

217 WEST 57TH STREET
NEW YORK, NY

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 Third Avenue, 7th Floor
New York, NY 10022 USA
TEL: 212 712 6000
FAX: 212 712 6100

ARCHITECT OF RECORD:

AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500
FAX: 416 967 7150

DESIGN ARCHITECT:

Adrian Smith + Gordon Gill Architecture
111 West Monroe Street Suite 2300
Chicago IL 60603 USA
TEL: 312 920 1888
FAX: 312 920 1775

INTERIOR DESIGNER:

Rottet Architecture and Design Stuido, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001 USA
TEL: 646 998 7000

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888
FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656
FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727 USA
TEL: 212 479 5400
FAX: 212 479 5444

CODE CONSULTANT:

Construction Consulting Associates
100 Church Street
New York, NY 10007 USA
TEL: 212 385 1818
FAX: 212 385 1911

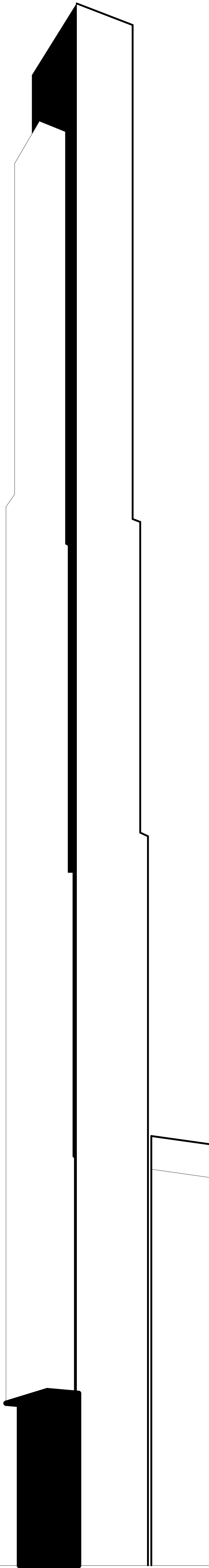
CURTAIN WALL CONSULTANT:

AJLP Consulting
40 Worth Street Suite 826
New York, NY 10013 USA
TEL: 212 757 5659
FAX: 212 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462
FAX: 212 759 6540

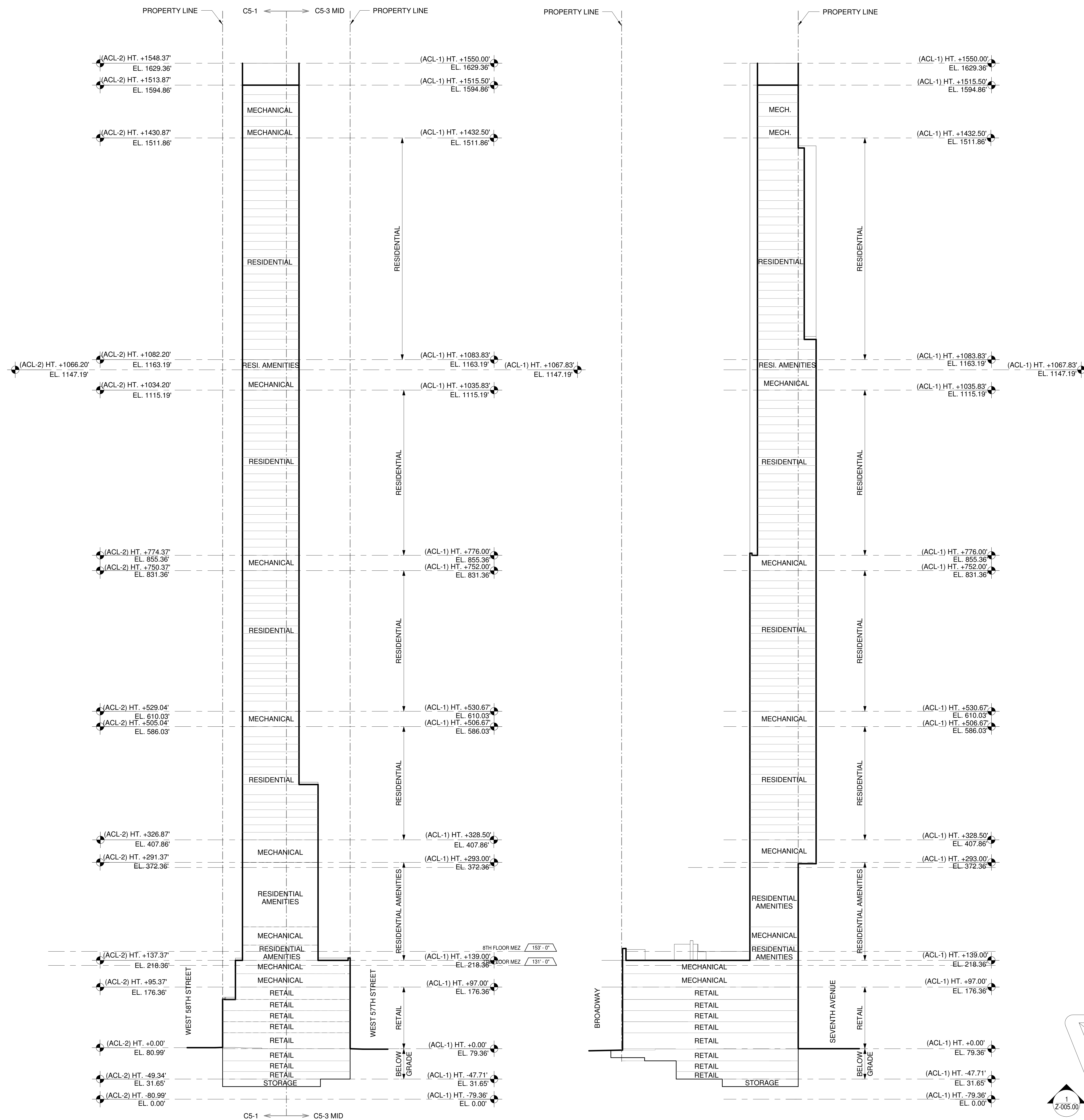
ARCHITECTURAL - 03 OCTOBER 2016 - D.O.B. AMENDMENT 3



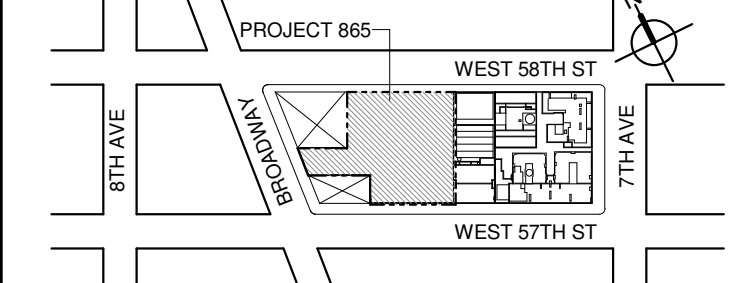
NOTE: RESIDENTIAL FLOOR AREA UP TO 10 F.A.R. MAY BE LOCATED IN EITHER ZONE WITHOUT RESTRICTION

179 TOTAL

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KEY PLAN:



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

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AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

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AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	D.O.B. SUBMISSION	05 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
	D.O.B. SUBMISSION	27 APR 14
	D.O.B. AMENDMENT 2	21 SEP 15
	D.O.B. AMENDMENT 3	03 OCT 16

0 16'-0" 32'-0" 64'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

BUILDING SECTIONS

SEAL & SIGNATURE: DATE: 05 DEC 14

PROJECT No: 1216.00

DRAWN: Author REV: 2

CHK: Checker

SCALE: As indicated

DWG No: Z-005.02

DOB PAGE No: 4 of 454

DOB EMPLOYEE STAMP: DOB B-SCAN:

GROUND FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		3,960	106	3,854
RETAIL		15,622	2,985	12,636
TOTAL		19,581	3,091	16,490

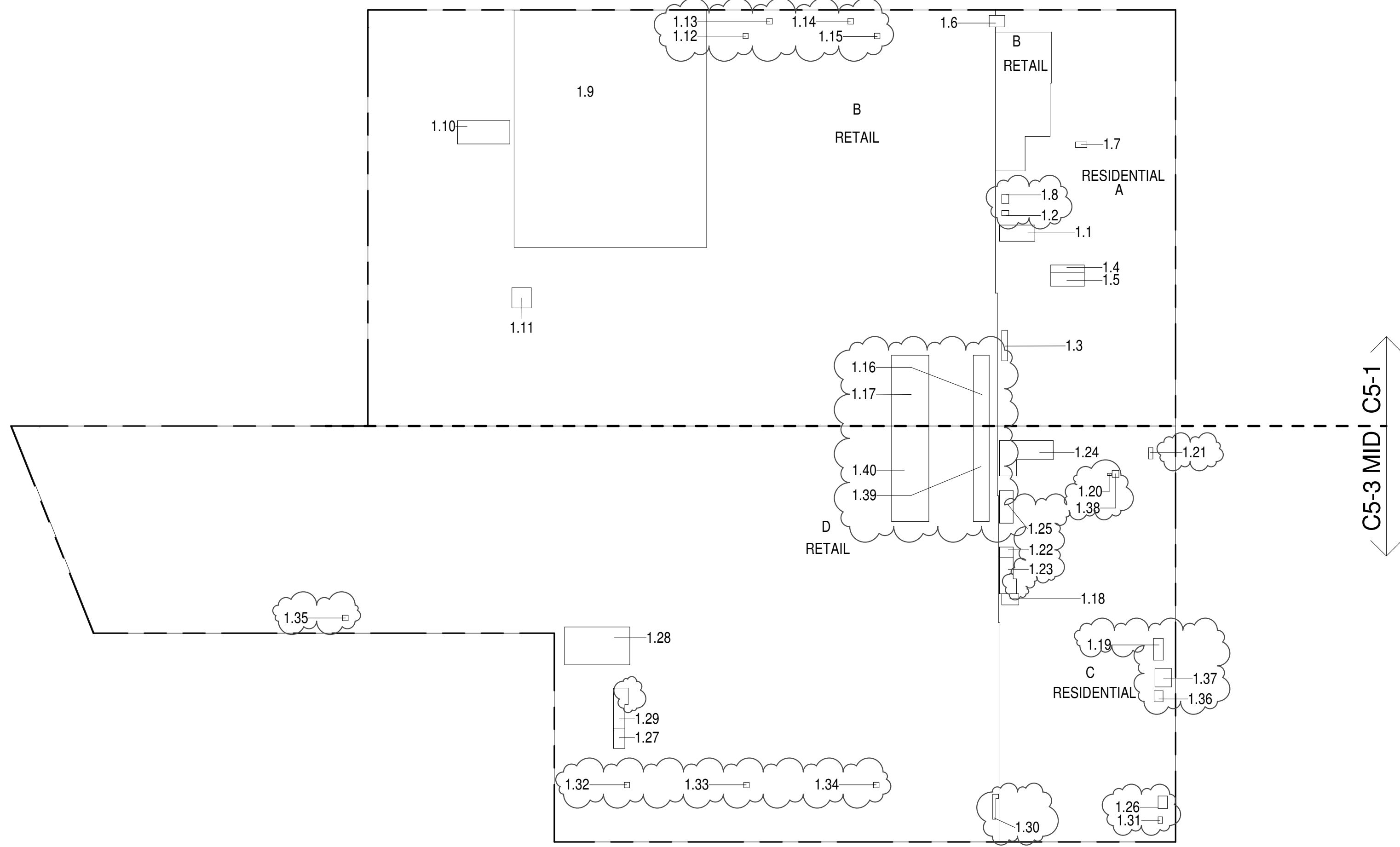
GROUND FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		4,244	168	4,076
RETAIL		16,866	532	16,334
TOTAL		21,110	700	20,410

GROUND FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		8,204	274	7,930
RETAIL		32,488	3,517	28,971
TOTAL		40,692	3,791	36,900

GROUND FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	1.1	3'-11"	8'-8"
RESIDENTIAL	P	1.2	1'-3"	1'-8"
RESIDENTIAL	P	1.3	1'-5"	7'-4"
RESIDENTIAL	P	1.4	1'-9"	8'-2"
RESIDENTIAL	M	1.5	3'-4"	8'-2"
RESIDENTIAL	P	1.6	2'-9"	3'-9"
RESIDENTIAL	P	1.7	1'-4"	2'-9"
RESIDENTIAL	P	1.8	1'-8"	2'-2"
SUBTOTAL				105.7
RETAIL	M	1.19	46'-5"	57'-4"
RETAIL	M	1.10	5'-8"	12'-8"
RETAIL	P	1.11	4'-8"	4'-11"
RETAIL	P	1.12	1'-3"	1'-3"
RETAIL	P	1.13	1'-4"	1'-4"
RETAIL	P	1.14	1'-4"	1'-4"
RETAIL	P	1.15	1'-4"	1'-4"
RETAIL	O	1.16	3'-10"	17'-1"
RETAIL	O	1.17	9'-0"	17'-1"
SUBTOTAL				2,985.3

* PERMITTED FLOOR AREA DEDUCTION FOR REQUIRED LOADING BERTHS: 200% OF 12 X 37 X 3 NOS. = 2,664 SF

GROUND FLOOR DEDUCTIONS				
ZONE C5-3 MID				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	1.18	2'-8"	4'-2"
RESIDENTIAL	P	1.19	2'-4"	8'-3"
RESIDENTIAL	M	1.20	0'-6"	1'-0"
RESIDENTIAL	P	1.21	1'-0"	2'-9"
RESIDENTIAL	P	1.22	2'-7"	3'-3"
RESIDENTIAL	E	1.23	3'-4"	9'-6"
RESIDENTIAL	M	1.24	4'-5"	17'-1"
RESIDENTIAL	M	1.25	3'-3"	7'-11"
SUBTOTAL				168.3
RETAIL	M	1.26	2'-3"	3'-0"
RETAIL	M	1.27	2'-9"	4'-9"
RETAIL	M	1.28	9'-2"	15'-9"
RETAIL	E	1.29	2'-10"	10'-7"
RETAIL	P	1.30	0'-9"	6'-9"
RETAIL	M	1.31	1'-1"	1'-8"
RETAIL	P	1.32	1'-3"	1'-4"
RETAIL	P	1.33	1'-4"	1'-4"
RETAIL	P	1.34	1'-4"	1'-4"
RETAIL	P	1.35	1'-4"	1'-4"
RETAIL	M	1.36	2'-2"	2'-8"
RETAIL	P	1.37	4'-0"	4'-6"
RETAIL	P	1.38	1'-8"	1'-8"
RETAIL	O	1.39	3'-10"	23'-1"
RETAIL	O	1.40	9'-0"	23'-1"
SUBTOTAL				531.9



ZONING AND DEDUCT LEGEND

☐ DEDUCTIONS

M - MECHANICAL ROOM / RISER

E - ELECTRICAL SHAFT / RISER

P - PLUMBING RISER

BG - BELOW GRADE

O - OPENING TO BELOW

L - LOADING BAYS

ST - 44" RESI STAIR SHAFT (INCLUDING 8" PERIMETER)

G - GAP FROM ADJACENT BUILDING

--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

GROUND FLOOR (MFD: GROUND FLOOR) GROSS AREA PLAN AND DEDUCTIONS 364" = 1'-0" 1

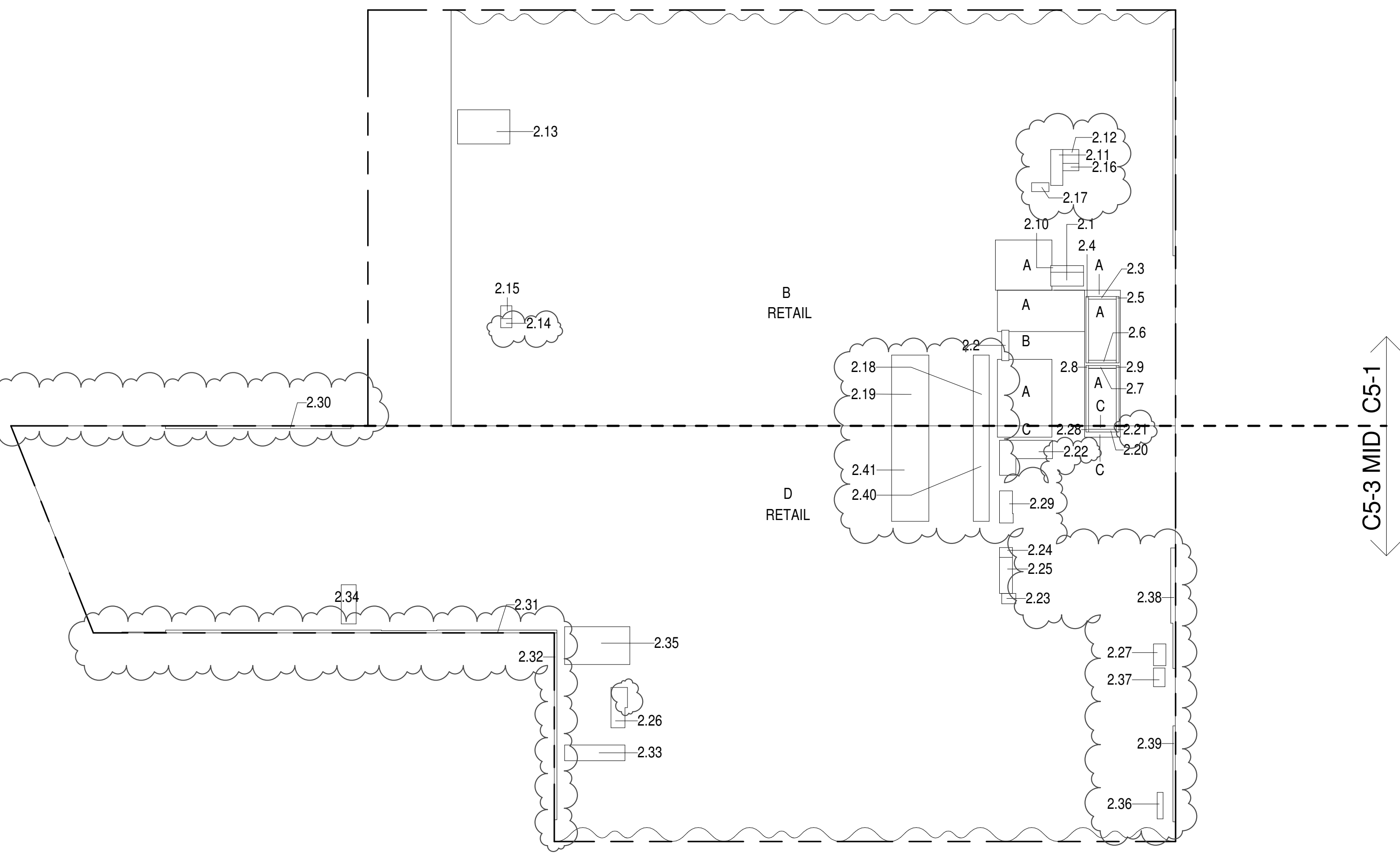
2ND FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		919	106	813
RETAIL		16,279	393	15,886
TOTAL		17,198	499	16,699

2ND FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		251	197	53
RETAIL		20,591	715	19,876
TOTAL		20,842	913	19,929

2ND FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		1,170	304	866
RETAIL		36,870	1,108	35,762
TOTAL		38,040	1,412	36,628

2ND FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	2.1	3'-4"	7'-11"
RESIDENTIAL	P	2.2	1'-9"	7'-4"
RESIDENTIAL	ST	2.3	0'-8"	6'-8"
RESIDENTIAL	ST	2.4	0'-8"	16'-1"
RESIDENTIAL	ST	2.5	0'-8"	16'-1"
RESIDENTIAL	ST	2.6	0'-8"	6'-8"
RESIDENTIAL	ST	2.7	0'-8"	7'-0"
RESIDENTIAL	ST	2.8	0'-8"	14'-7"
RESIDENTIAL	ST	2.9	0'-8"	14'-2"
RESIDENTIAL	P	2.10	1'-7"	7'-11"
SUBTOTAL				106.3
RETAIL	M	2.11	2'-11"	8'-8"
RETAIL	M	2.12	3'-4"	3'-10"
RETAIL	M	2.13	8'-3"	12'-8"
RETAIL	P	2.14	2'-3"	2'-9"
RETAIL	M	2.15	2'-9"	3'-1"
RETAIL	P	2.16	1'-10"	3'-10"
RETAIL	P	2.17	2'-2"	4'-3"
RETAIL	O	2.18	3'-10"	17'-1"
RETAIL	O	2.19	9'-0"	17'-1"
SUBTOTAL				392.8

2ND FLOOR DEDUCTIONS				
ZONE C5-3 MID				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	ST	2.20	0'-8"	6'-8"
RESIDENTIAL	ST	2.21	0'-8"	1'-6"
RESIDENTIAL	M	2.22	4'-3"	16'-11"
RESIDENTIAL	P	2.23	2'-6"	3'-5"
RESIDENTIAL	P	2.24	2'-2"	3'-1"
RESIDENTIAL	E	2.25	3'-1"	8'-8"
RESIDENTIAL	E	2.26	3'-6"	10'-3"
RESIDENTIAL	P	2.27	3'-0"	5'-3"
RESIDENTIAL	ST	2.28	0'-8"	1'-6"
RESIDENTIAL	M	2.29	3'-1"	8'-0"
SUBTOTAL				197.3
RETAIL	M	2.30	0'-8"	44'-9"
RETAIL	G	2.31	0'-7"	105'-3"
RETAIL	G	2.32	0'-8"	45'-2"
RETAIL	M	2.33	3'-10"	14'-7"
RETAIL	M	2.34	3'-7"	9'-5"
RETAIL	M	2.35	9'-2"	15'-9"
RETAIL	P	2.36	1'-5"	16'-9"
RETAIL	P	2.37	2'-9"	4'-6"
RETAIL	G	2.38	0'-11"	29'-4"
RETAIL	G	2.39	0'-7"	23'-2"
RETAIL	O	2.40	3'-10"	23'-1"
RETAIL	O	2.41	9'-0"	23'-1"
SUBTOTAL				715.4



2ND FLOOR (MFD: 2ND FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 2

3RD FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		933	120	813
RETAIL		16,297	448	15,849
TOTAL		17,230	569	16,662

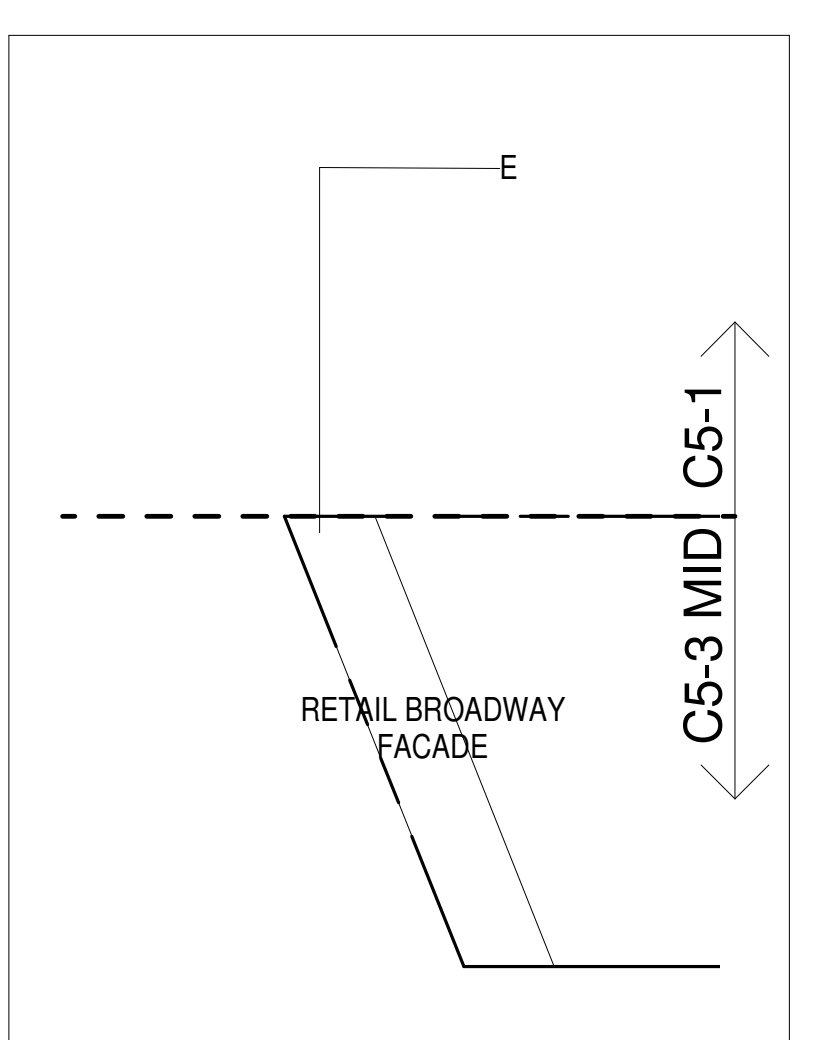
3RD FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		443	390	53
RETAIL		20,399	537	19,862
TOTAL		20,842	927	19,915

3RD FLOOR BROADWAY FACADE AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RETAIL	E	502	0	502
TOTAL		502	0	502

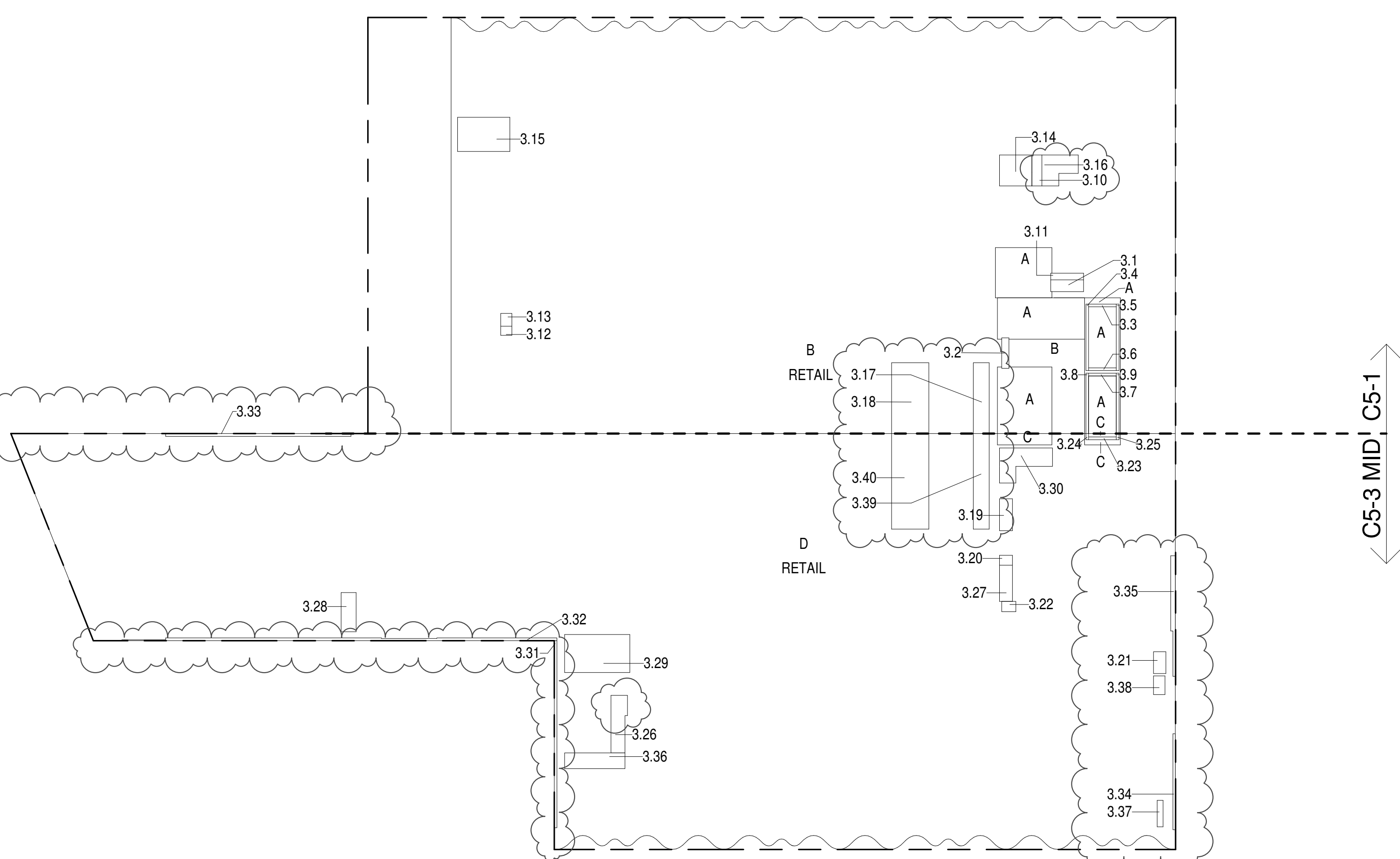
3RD FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		1,377	510	867
RETAIL		37,198	985	36,213
TOTAL		38,575	1,495	37,079

3RD FLOOR FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	3.1	2'-10"	7'-11"
RESIDENTIAL	P	3.2	1'-9"	7'-4"
RESIDENTIAL	ST	3.3	0'-8"	6'-8"
RESIDENTIAL	ST	3.4	0'-8"	16'-1"
RESIDENTIAL	ST	3.5	0'-8"	16'-1"
RESIDENTIAL	ST	3.6	0'-8"	6'-8"
RESIDENTIAL	ST	3.7	0'-8"	6'-8"
RESIDENTIAL	ST	3.8	0'-8"	14'-7"
RESIDENTIAL	ST	3.9	0'-8"	14'-2"
RESIDENTIAL	M	3.10	2'-5"	7'-6"
RESIDENTIAL	P	3.11	1'-7"	7'-11"
SUBTOTAL				120.3
RETAIL	P	3.12	2'-3"	2'-9"
RETAIL	M	3.13	2'-9"	3'-1"
RETAIL	M	3.14	7'-6"	7'-10"
RETAIL	M	3.15	6'-3"	12'-8"
RETAIL	M	3.16	4'-4"	11'-11"
RETAIL	O	3.17	3'-10"	17'-1"
RETAIL	O	3.18	9'-0"	17'-1"
SUBTOTAL				448.4

3RD FLOOR FLOOR DEDUCTIONS				
ZONE C5-3 MID				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	3.19	3'-1"	7'-9"
RESIDENTIAL	P	3.20	2'-5"	3'-1"
RESIDENTIAL	P	3.21	3'-0"	9'-3"
RESIDENTIAL	P	3.22	2'-6"	3'-5"
RESIDENTIAL	ST	3.23	0'-8"	8'-8"
RESIDENTIAL	ST	3.24	0'-8"	1'-6"
RESIDENTIAL	ST	3.25	0'-8"	1'-6"
RESIDENTIAL	E	3.26	3'-5"	14'-5"
RESIDENTIAL	E	3.27	3'-1"	8'-8"
RESIDENTIAL	M	3.28	3'-8"	9'-5"
RESIDENTIAL	M	3.29	9'-2"	15'-9"
RESIDENTIAL	M	3.30	4'-3"	16'-11"
SUBTOTAL				390.7
RETAIL	G	3.31	0'-8"	45'-2"
RETAIL	G	3.32	0'-7"	105'-3"
RETAIL	G	3.33	0'-8"	44'-9"
RETAIL	G	3.34	0'-7"	23'-2"
RETAIL	G	3.35	0'-11"	29'-4"
RETAIL	M	3.36	3'-10"	14'-7"
RETAIL	P	3.37	1'-5"	16'-9"
RETAIL	P	3.38	2'-9"	4'-6"
RETAIL	O	3.39	3'-10"	23'-1"
RETAIL	O	3.40	9'-0"	23'-1"
SUBTOTAL				536.9



3RD FLOOR - BROADWAY FACADE 364" = 1'-0" 4



3RD FLOOR (MFD: 3RD FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 3

KEY PLAN:

PROJECT 005 - WEST 57TH ST

PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

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ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

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AAI ARCHITECTS, P.C.
401 West 57th Street, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

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228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

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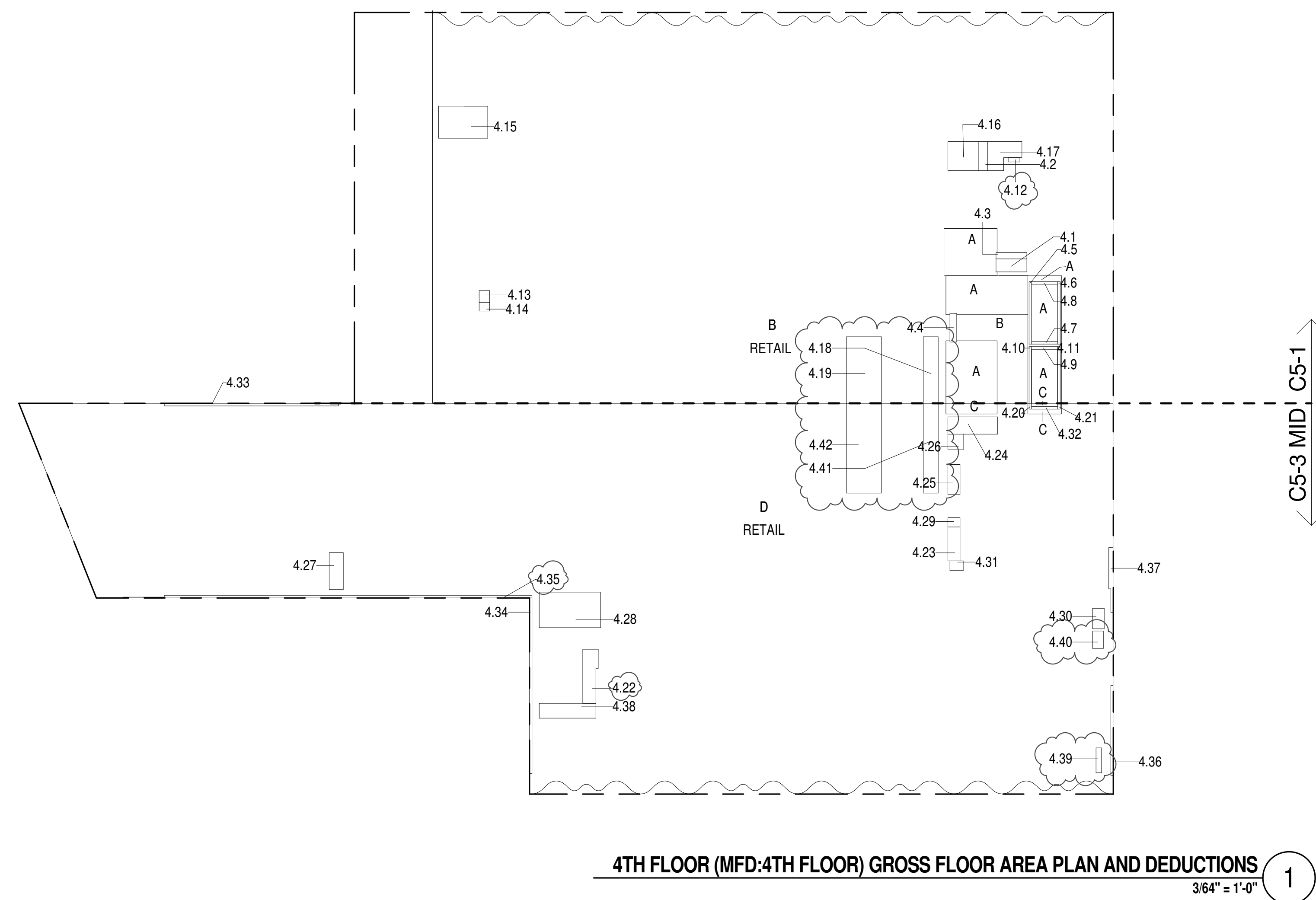
4TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	936	123		813
RETAIL		16,294	451	15,843
TOTAL		17,230	574	16,656

4TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	443	390		63
RETAIL		20,399	528	19,871
TOTAL		20,842	917	19,925

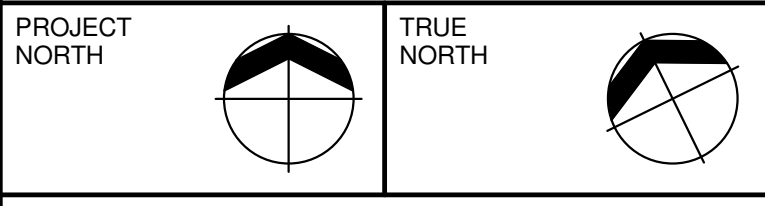
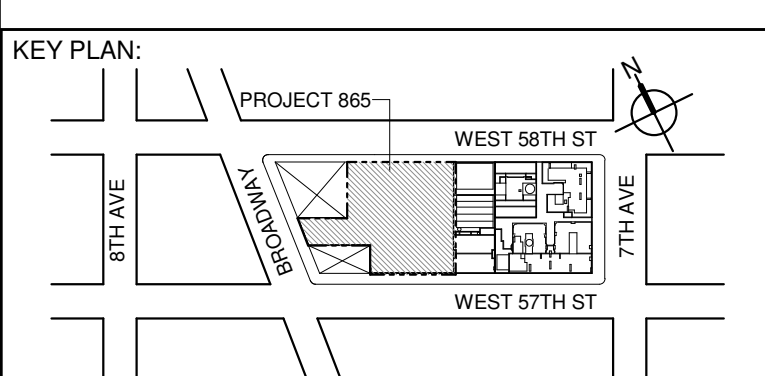
4TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	1,379	513		866
RETAIL		36,693	979	35,714
TOTAL		38,072	1,492	36,581

4TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	4.1	3'-4"	7'-11"	26.6
RESIDENTIAL	M	4.2	2'-3"	7'-6"	17.0
RESIDENTIAL	P	4.3	1'-7"	7'-11"	12.6
RESIDENTIAL	P	4.4	1'-9"	7'-4"	13.0
RESIDENTIAL	ST	4.5	0'-8"	16'-1"	10.7
RESIDENTIAL	ST	4.6	0'-8"	16'-1"	10.7
RESIDENTIAL	ST	4.7	0'-8"	6'-8"	4.4
RESIDENTIAL	ST	4.8	0'-8"	6'-8"	4.4
RESIDENTIAL	ST	4.9	0'-8"	6'-8"	4.4
RESIDENTIAL	ST	4.10	0'-8"	14'-7"	9.7
RESIDENTIAL	ST	4.11	0'-8"	14'-7"	9.7
SUBTOTAL					123.4
USE	TYPE	No	LENGTH	WIDTH	AREA (SF)
RETAIL	P	4.12	1'-1"	3'-0"	3.3
RETAIL	M	4.13	2'-9"	3'-1"	8.3
RETAIL	P	4.14	2'-3"	2'-9"	6.0
RETAIL	M	4.15	8'-3"	12'-6"	104.2
RETAIL	M	4.16	7'-6"	7'-11"	59.3
RETAIL	M	4.17	4'-2"	12'-2"	50.0
RETAIL	O	4.18	3'-10"	17'-1"	65.8
RETAIL	O	4.19	9'-0"	17'-1"	154.1
SUBTOTAL					451.1

4TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	4.20	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	4.21	0'-8"	1'-6"	1.0
RESIDENTIAL	E	4.22	3'-5"	14'-5"	49.5
RESIDENTIAL	E	4.23	3'-1"	8'-9"	27.1
RESIDENTIAL	M	4.24	4'-5"	12'-9"	56.7
RESIDENTIAL	M	4.25	3'-1"	7'-9"	24.0
RESIDENTIAL	M	4.26	3'-11"	4'-0"	15.8
RESIDENTIAL	M	4.27	3'-8"	9'-5"	34.3
RESIDENTIAL	M	4.28	9'-2"	15'-9"	144.3
RESIDENTIAL	P	4.29	2'-5"	3'-4"	8.4
RESIDENTIAL	P	4.30	3'-0"	5'-3"	15.6
RESIDENTIAL	P	4.31	2'-8"	3'-5"	9.5
RESIDENTIAL	ST	4.32	0'-8"	6'-8"	4.4
SUBTOTAL					399.6
USE	TYPE	No	LENGTH	WIDTH	AREA (SF)
RETAIL	G	4.33	0'-8"	44'-9"	29.8
RETAIL	G	4.34	0'-8"	45'-2"	30.1
RETAIL	G	4.35	0'-7"	105'-11"	65.0
RETAIL	G	4.36	0'-7"	29'-2"	13.5
RETAIL	G	4.37	0'-11"	16'-10"	15.0
RETAIL	M	4.38	3'-10"	14'-7"	55.3
RETAIL	P	4.39	1'-5"	0'-5"	9.0
RETAIL	P	4.40	2'-9"	4'-6"	12.5
RETAIL	O	4.41	3'-10"	23'-1"	89.0
RETAIL	O	4.42	9'-0"	23'-1"	208.2
SUBTOTAL					527.5



- ZONING AND DEDUCT LEGEND**
- ☐ DEDUCTIONS
- M - MECHANICAL ROOM / RISER
- E - ELECTRICAL SHAFT / RISER
- P - PLUMBING RISER
- BG - BELOW GRADE
- O - OPENING TO BELOW
- L - LOADING BAYS
- ST - 44\" RESI STAIR SHAFT (INCLUDING 8\" PERIMETER)
- G - GAP FROM ADJACENT BUILDING
- DEVELOPMENT LOT LINE
- * WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.
- ** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE
- *** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 11TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 48th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

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AKF GROUP
1501 Broadway
New York, NY 10036 USA
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New York, NY 10001-2727
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Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

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Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	D.O.B. SUBMISSION	05 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
	D.O.B. SUBMISSION	27 APR 14
	D.O.B. AMENDMENT 2	21 SEP 15
	D.O.B. AMENDMENT 3	03 OCT 16

5TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	936	123		813
RETAIL		13,071	448	12,623
TOTAL		14,007	571	13,436

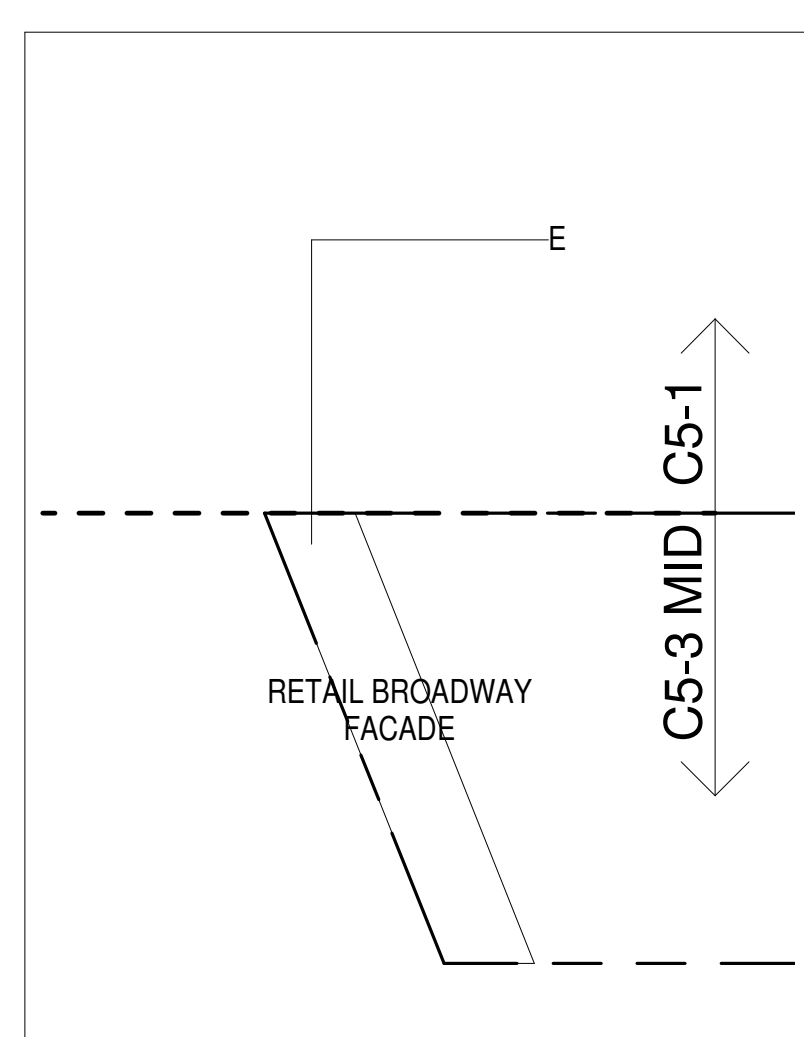
5TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	451	397		53
RETAIL		20,391	510	19,882
TOTAL		20,842	907	19,935

5TH FLOOR BROADWAY FACADE AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RETAIL	E	502	0	502
TOTAL		502	0	502

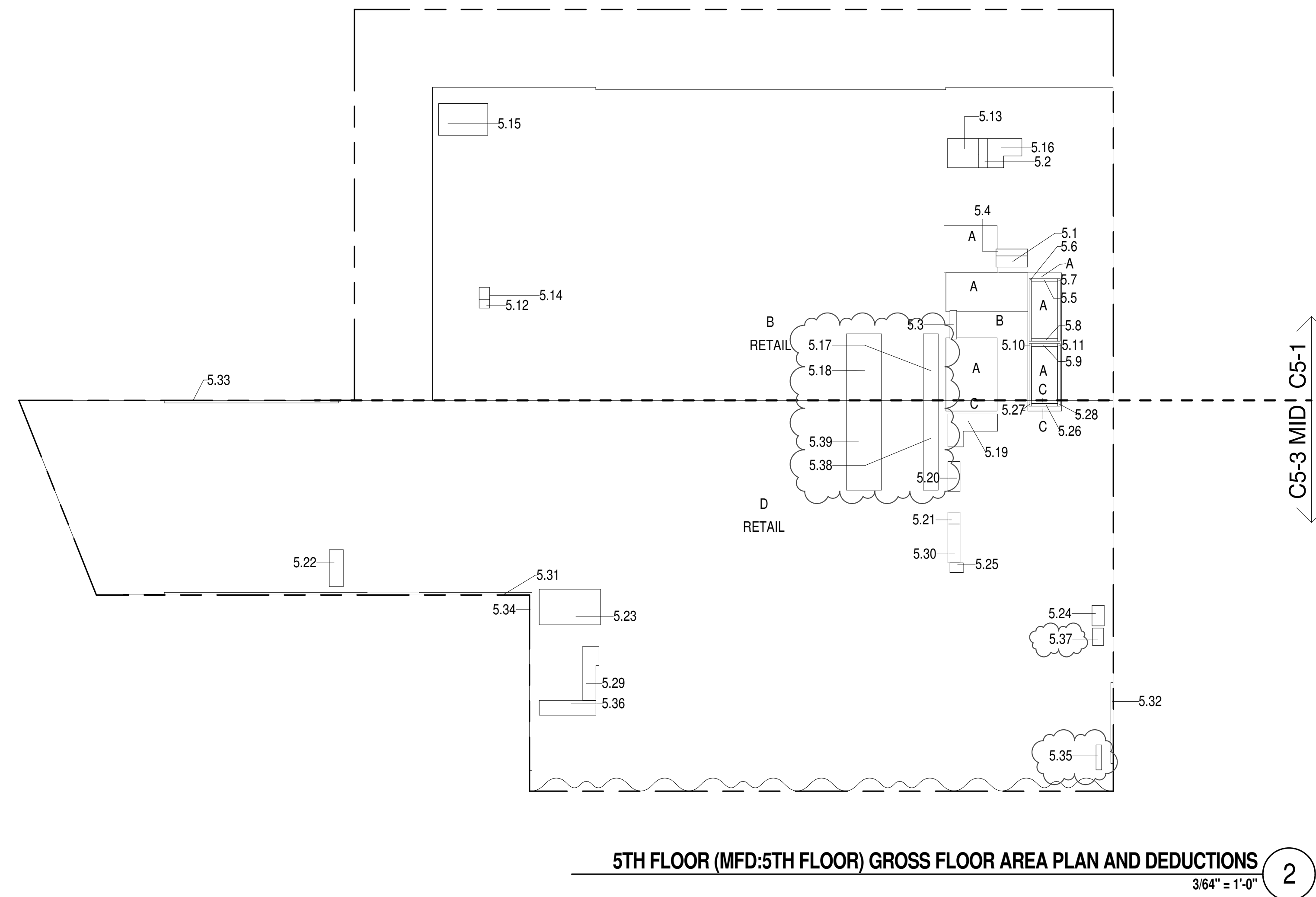
5TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	1,386	520		867
RETAIL		33,965	958	33,007
TOTAL		35,351	1,478	33,873

5TH FLOOR FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	5.1	2'-11"	8'-0"	23.2
RESIDENTIAL	M	5.2	2'-5"	7'-6"	17.9
RESIDENTIAL	P	5.3	1'-9"	7'-4"	13.0
RESIDENTIAL	P	5.4	1'-10"	8'-0"	14.5
RESIDENTIAL	ST	5.5	0'-8"	6'-8"	4.4
RESIDENTIAL	ST	5.6	0'-8"	16'-1"	10.7
RESIDENTIAL	ST	5.7	0'-8"	16'-1"	10.7
RESIDENTIAL	ST	5.8	0'-8"	6'-8"	4.4
RESIDENTIAL	ST	5.9	0'-8"	6'-8"	4.4
RESIDENTIAL	ST	5.10	0'-8"	14'-7"	9.7
RESIDENTIAL	ST	5.11	0'-8"	14'-7"	9.7
SUBTOTAL					122.8
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RETAIL	P	5.12	2'-3"	2'-9"	6.0
RETAIL	M	5.13	7'-6"	7'-11"	59.1
RETAIL	M	5.14	2'-9"	3'-1"	8.4
RETAIL	M	5.15	8'-2"	12'-8"	103.4
RETAIL	M	5.16	4'-4"	11'-11"	51.5
RETAIL	O	5.17	3'-10"	17'-1"	65.8
RETAIL	O	5.18	9'-0"	17'-1"	154.1
SUBTOTAL					448.3

5TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	5.19	4'-3"	16'-11"	72.4
RESIDENTIAL	M	5.20	3'-11"	7'-9"	24.0
RESIDENTIAL	P	5.21	3'-1"	3'-1"	3.4
RESIDENTIAL	M	5.22	3'-7"	9'-5"	34.1
RESIDENTIAL	M	5.23	9'-2"	15'-9"	144.4
RESIDENTIAL	P	5.24	3'-2"	5'-3"	16.5
RESIDENTIAL	P	5.25	2'-6"	3'-5"	8.5
RESIDENTIAL	ST	5.26	0'-8"	6'-8"	4.4
RESIDENTIAL	ST	5.27	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	5.28	0'-8"	1'-6"	1.0
RESIDENTIAL	E	5.29	3'-5"	14'-7"	50.3
RESIDENTIAL	E	5.30	3'-1"	19'-9"	31.0
SUBTOTAL					397.1
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RETAIL	G	5.31	0'-7"	105'-3"	63.3
RETAIL	G	5.32	0'-7"	20'-11"	12.2
RETAIL	G	5.33	0'-8"	44'-9"	29.8
RETAIL	G	5.34	0'-8"	45'-2"	30.1
RETAIL	P	5.35	1'-5"	0'-5"	9.0
RETAIL	M	5.36	3'-10"	14'-7"	55.3
RETAIL	P	5.37	2'-9"	4'-6"	12.5
RETAIL	O	5.38	3'-10"	23'-1"	89.0
RETAIL	O	5.39	9'-0"	23'-1"	208.2
SUBTOTAL					509.5



5TH FLOOR - BROADWAY FACADE
3/64" = 1'-0"



5TH FLOOR (MFD:5TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
3/64" = 1'-0"

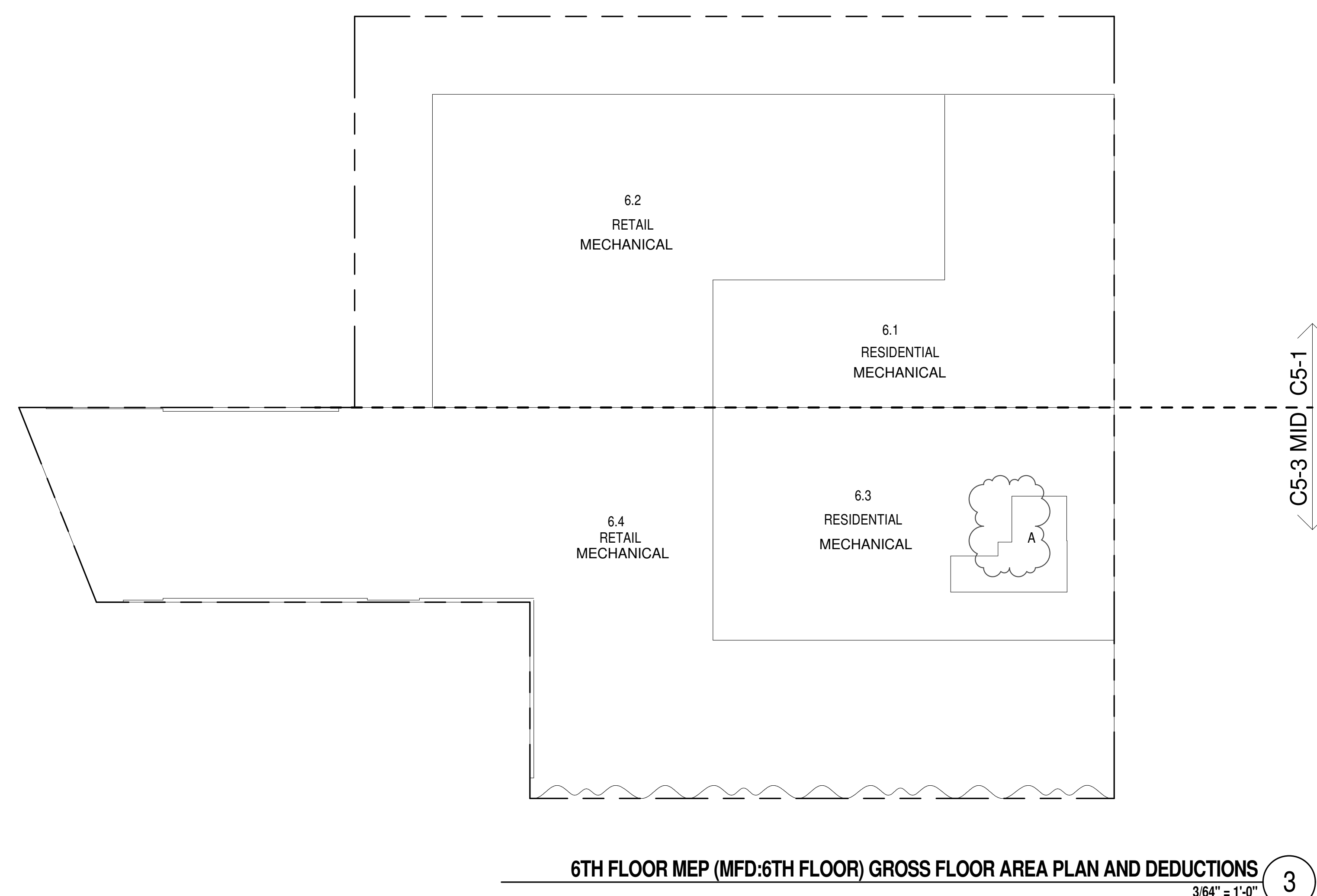
6TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	6.1	5,447	5,447	0
RETAIL	6.2	8,626	8,626	0
TOTAL		14,073	14,073	0

6TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	6.157	5,651		506
RETAIL	6.4	14,507	14,507	0
TOTAL		20,664	20,158	506

6TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	11,604	11,098		506
RETAIL		23,133	23,133	0
TOTAL		34,737	34,231	506

6TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	6.1	37' - 4"	146' - 0"	5,446.8
SUBTOTAL					5,446.8
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RETAIL	M	6.2	55' - 0"	156' - 10"	8,626.2
SUBTOTAL					8,626.2

6TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA(SF)
RESIDENTIAL	M	6.3	50'-3"	112'-6"	5,651.5
SUBTOTAL					5,651.5
USE	TYPE	No.	LENGTH	WIDTH	AREA(SF)
RETAIL	M	6.4	41'-10"	347'-0"	14,506.8
SUBTOTAL					14,506.8



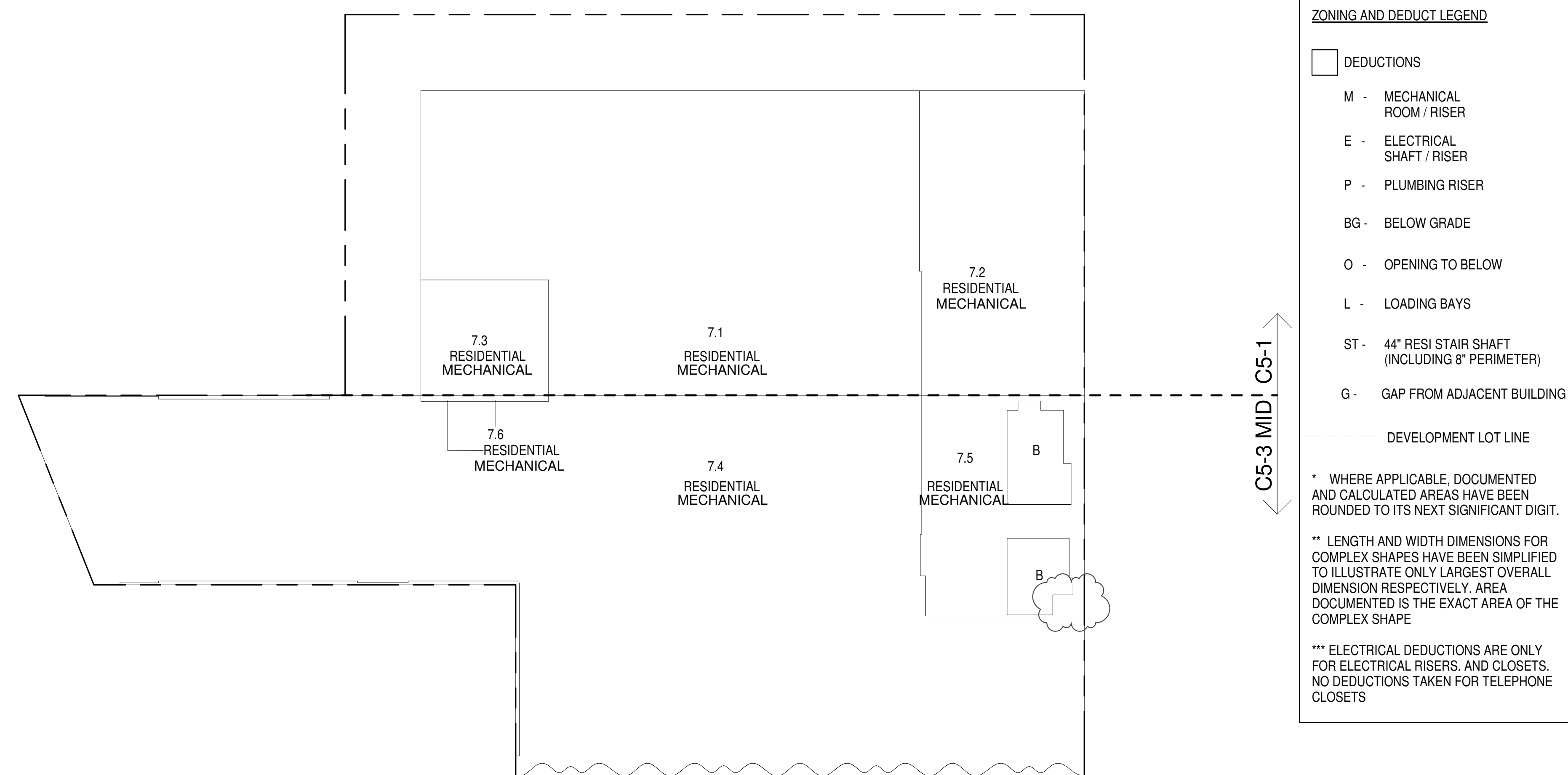
7TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		14,073	14,073	0	
TOTAL		14,073	14,073	0	

7TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		20,664	19,946	718	
TOTAL		20,664	19,946	718	

7TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		34,738	34,019	718	
TOTAL		34,738	34,019	718	

7TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	7.1	64'-11"	147'-5"	9,566.7
RESIDENTIAL	M	7.2	43'-3"	80'-7"	3,481.8
RESIDENTIAL	M	7.3	30'-5"	33'-8"	1,024.5
SUBTOTAL					14,072.9

7TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	7.4	53'-10"	336'-5"	18,112.2
RESIDENTIAL	M	7.5	22'-6"	78'-11"	1,778.2
RESIDENTIAL	M	7.6	1'-8"	33'-8"	55.6
SUBTOTAL					19,946.0

7TH FLOOR MEP (MFD:7TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
3/64" = 1'-0" 1

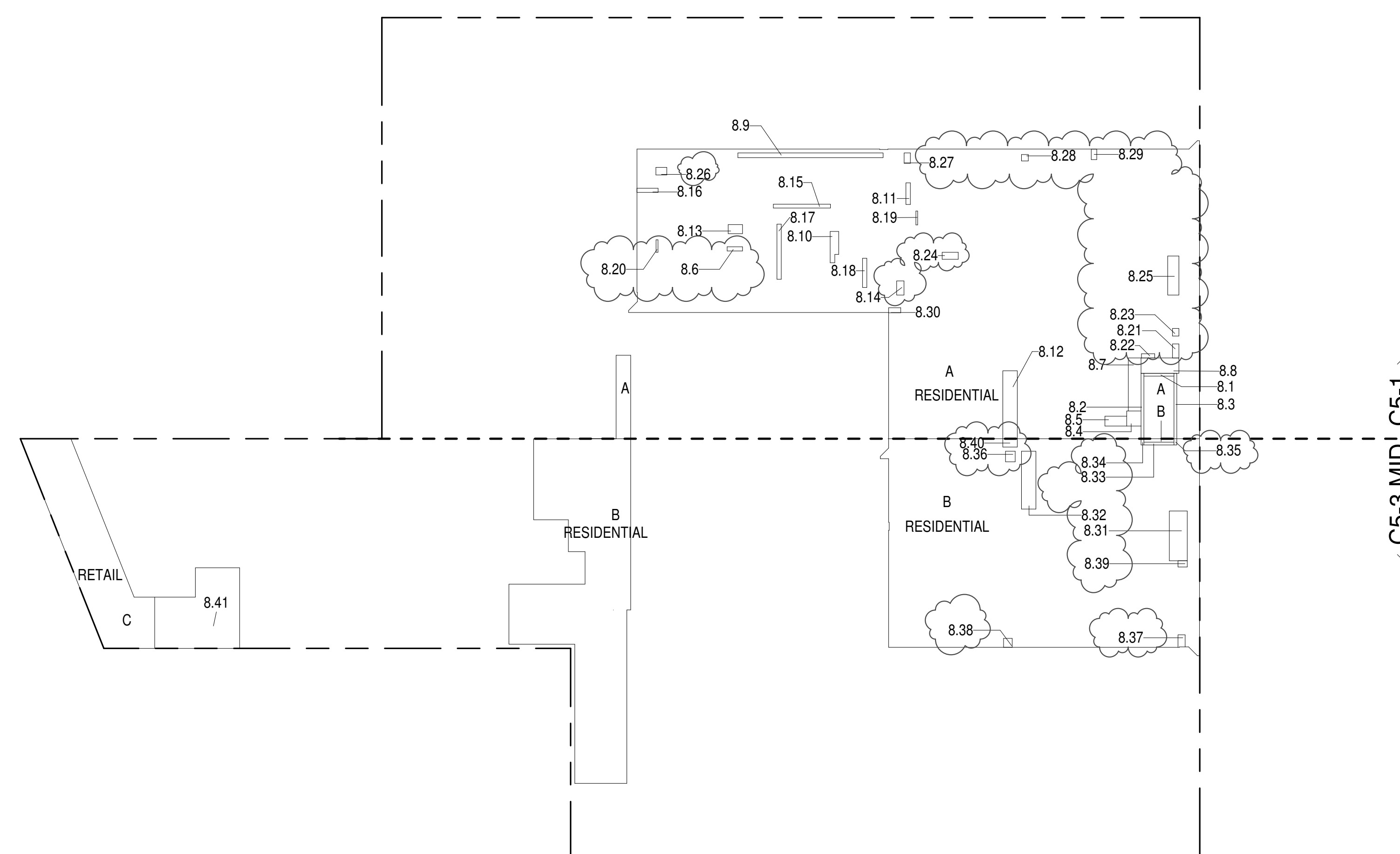
8TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,533	354	7,180	
TOTAL		7,533	354	7,180	

8TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		5,150	130	5,020	
RETAIL		954	321	634	
TOTAL		6,110	451	5,659	

8TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		12,683	484	12,200	
RETAIL		954	321	634	
TOTAL		13,637	805	12,834	

8TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	8.1	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	8.2	0'-8"	15'-7"	10.4
RESIDENTIAL	ST	8.3	0'-8"	15'-7"	10.4
RESIDENTIAL	M	8.4	3'-5"	3'-7"	12.4
RESIDENTIAL	P	8.5	2'-4"	9'-2"	12.3
RESIDENTIAL	P	8.6	1'-0"	3'-9"	3.6
RESIDENTIAL	E	8.7	3'-1"	12'-8"	38.5
RESIDENTIAL	P	8.8	3'-8"	9'-0"	33.2
RESIDENTIAL	P	8.9	1'-2"	34'-7"	39.1
RESIDENTIAL	P	8.10	1'-8"	7'-9"	13.3
RESIDENTIAL	P	8.11	1'-1"	5'-2"	5.5
RESIDENTIAL	M	8.12	3'-6"	16'-2"	58.0
RESIDENTIAL	P	8.13	2'-2"	3'-5"	7.4
RESIDENTIAL	P	8.14	1'-9"	3'-5"	5.9
RESIDENTIAL	P	8.15	0'-11"	13'-7"	12.7
RESIDENTIAL	P	8.16	1'-0"	5'-1"	5.1
RESIDENTIAL	P	8.17	1'-1"	13'-2"	13.8
RESIDENTIAL	P	8.18	1'-0"	7'-0"	7.0
RESIDENTIAL	P	8.19	0'-5"	3'-4"	1.4
RESIDENTIAL	P	8.20	0'-6"	2'-11"	1.4
RESIDENTIAL	E	8.21	1'-6"	3'-4"	5.0
RESIDENTIAL	P	8.22	1'-0"	3'-2"	3.2
RESIDENTIAL	P	8.23	1'-6"	1'-10"	2.7
RESIDENTIAL	P	8.24	1'-8"	3'-10"	6.3
RESIDENTIAL	P	8.25	2'-8"	9'-4"	24.9
RESIDENTIAL	M	8.26	1'-10"	2'-7"	4.6
RESIDENTIAL	M	8.27	1'-6"	2'-6"	3.7
RESIDENTIAL	M	8.28	1'-7"	1'-7"	2.5
RESIDENTIAL	M	8.29	1'-4"	2'-6"	3.2
RESIDENTIAL	M	8.30	1'-3"	2'-11"	3.5
SUBTOTAL					353.6

8TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	8.31	4'-3"	11'-11"	50.7
RESIDENTIAL	M	8.32	3'-5"	13'-9"	47.3
RESIDENTIAL	ST	8.33	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	8.34	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	8.35	0'-8"	1'-6"	1.0
RESIDENTIAL	M	8.36	2'-4"	2'-6"	5.8
RESIDENTIAL	M	8.37	1'-7"	3'-1"	5.0
RESIDENTIAL	M	8.38	2'-1"	2'-1"	4.4
RESIDENTIAL	M	8.39	1'-6"	2'-3"	3.3
RESIDENTIAL	M	8.40	2'-0"	3'-6"	16.9
SUBTOTAL					130.3
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RETAIL	ST	8.41	11'-6"	28'-0"	320.8
SUBTOTAL					320.8

8TH FLOOR (MFD:14TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
3/64" = 1'-0" 2

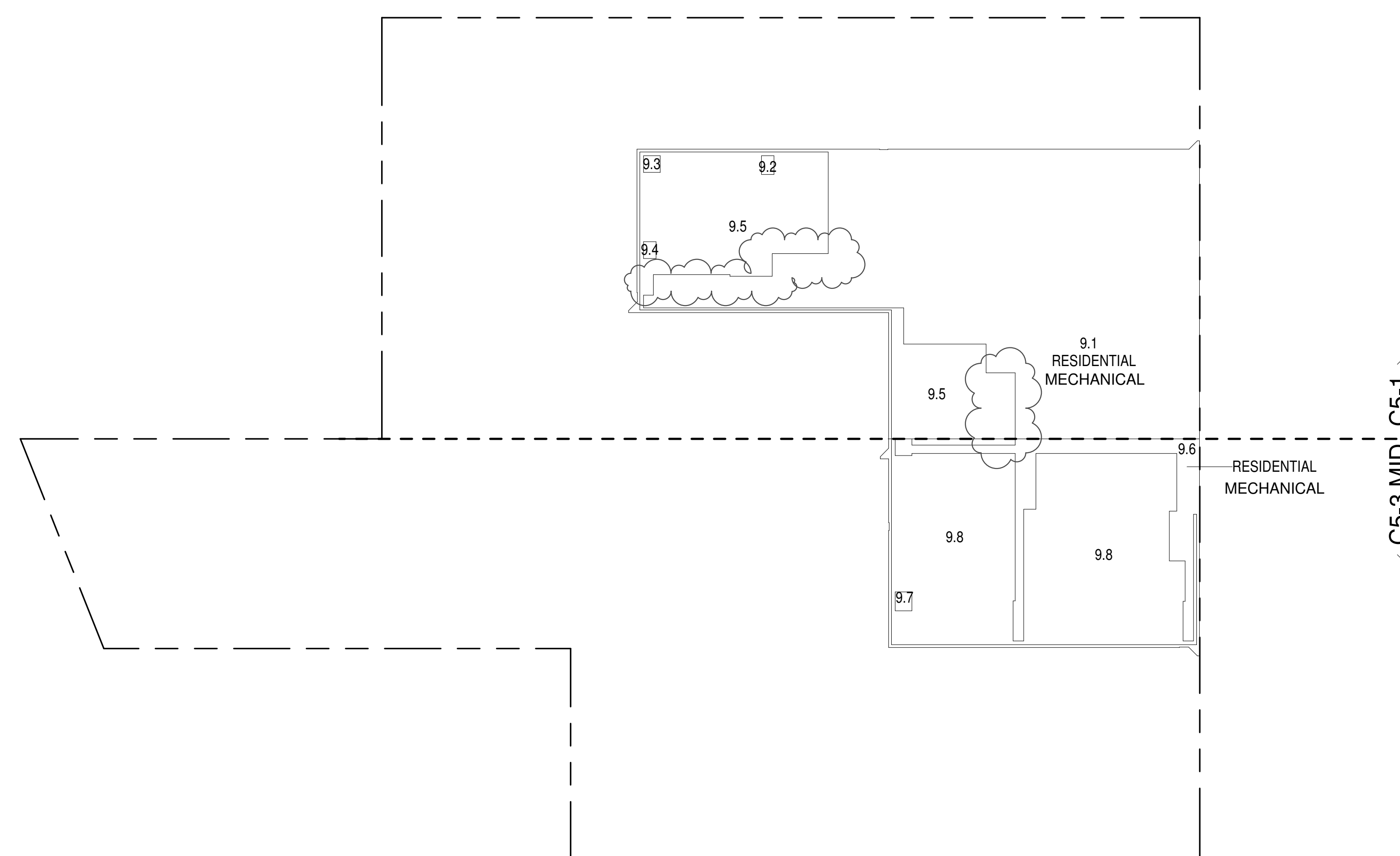
9TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,463	7,463	0	
TOTAL		7,463	7,463	0	

9TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		3,691	3,691	0	
TOTAL		3,691	3,691	0	

9TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		11,155	11,155	0	
TOTAL		11,155	11,155	0	

9TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	9.1	15'-2"	383'-10"	5,519.8
RESIDENTIAL	M	9.2	3'-0"	4'-6"	13.5
RESIDENTIAL	M	9.3	4'-0"	4'-0"	16.0
RESIDENTIAL	M	9.4	3'-0"	4'-0"	12.0
RESIDENTIAL	O	9.5	9'-11"	192'-6"	1,902.2
SUBTOTAL					7,463.5

9TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	9.6	2'-0"	325'-6"	647.4
RESIDENTIAL	M	9.7	4'-0"	4'-6"	18.0
RESIDENTIAL	O	9.8	16'-3"	183'-9"	2,988.8
RESIDENTIAL	O	9.9	1'-6"	24'-8"	36.9
SUBTOTAL					3,691.2

9TH FLOOR (MFD:15TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
3/64" = 1'-0" 3

ZONING AND DEDUCT LEGEND

DEDUCTIONS

M - MECHANICAL ROOM / RISER

E - ELECTRICAL SHAFT / RISER

P - PLUMBING RISER

BG - BELOW GRADE

O - OPENING TO BELOW

L - LOADING BAYS

ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)

G - GAP FROM ADJACENT BUILDING

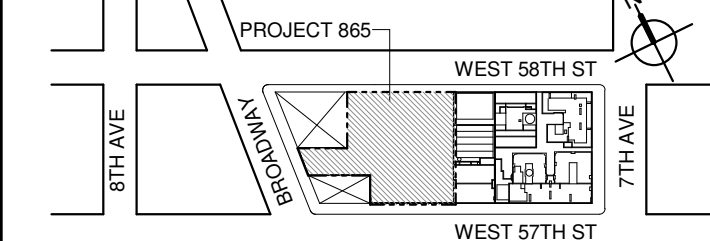
--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

KEY PLAN:



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Fern Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	D.O.B. SUBMISSION	05 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
	D.O.B. SUBMISSION	27 APR 14
	D.O.B. AMENDMENT 2	21 SEP 15
	D.O.B. AMENDMENT 3	03 OCT 16

0 10' - 8" 21' - 4" 42' - 8"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

ZONING FLOOR AREA PLAN AND DEDUCTIONS
7TH, 8TH, 9TH FLOOR

SEAL & SIGNATURE:

DATE: 05 DEC 14
PROJECT No: 1216-00
DRAWN: Author
CHK: Checker
SCALE: 3/64" = 1'-0"DWG No:
DOB PAGE No: 8 of 454
Z-011.02

DOB EMPLOYEE STAMP: DOB B-SCAN:

11TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	11.1	7,463	7,463	0
TOTAL		7,463	7,463	0

11TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	11.2	3,691	3,691	0
TOTAL		3,691	3,691	0

11TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		11,155	11,155	0
TOTAL		11,155	11,155	0

11TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	11.1	46'-10"	159'-4"	7,463.
SUBTOTAL					7,463.

11TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	11.2	45'-3"	81'-8"	3,691.
SUBTOTAL					3,691.



11TH FLOOR (MFD:19TH) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364' = 1'-0" 4

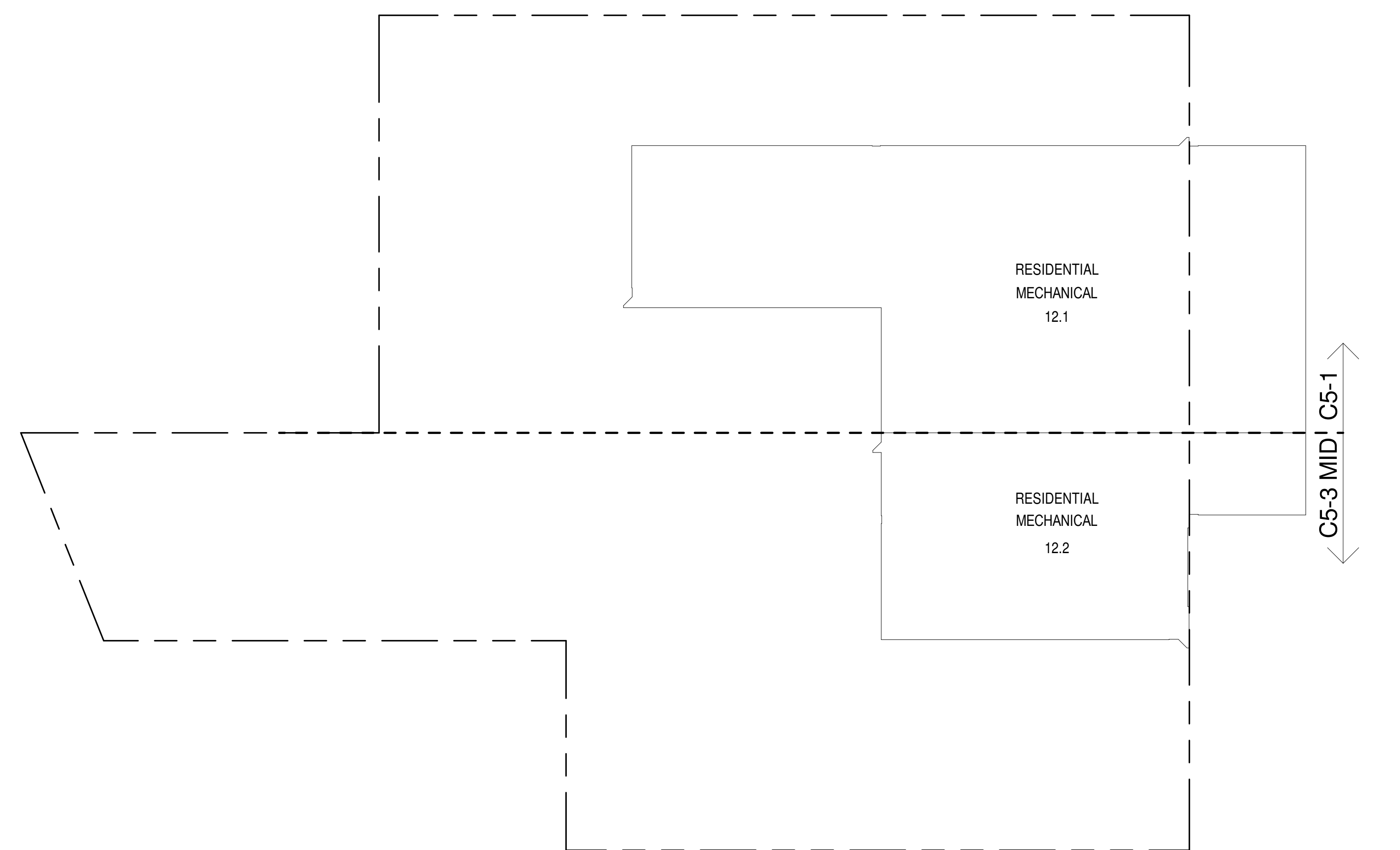
12TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	12.1	9,403	9,403	0
TOTAL		9,403	9,403	0

12TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	12.2	4,239	4,239	0
TOTAL		4,239	4,239	0

12TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		13,643	13,643	0
TOTAL		13,643	13,643	0

12TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	12.1	51' - 5"	183' - 0"	9,403.3
SUBTOTAL					9,403.3

12TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA(SF)
RESIDENTIAL	M	12.2	35'- 4"	120' - 1"	4,239.3
SUBTOTAL					4,239.3



12TH FLOOR (MFD:20TH) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364' = 1'-0" 5

10TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		7,463	346	7,117
TOTAL		7,463	346	7,117

10TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		11,155	408	10,746
TOTAL		11,155	408	10,746

10TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		3,691	62	3,629
TOTAL		3,691	62	3,629

10TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	10.1	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	10.2	0'-8"	15'-7"	10.4
RESIDENTIAL	ST	10.3	0'-8"	15'-7"	10.4
RESIDENTIAL	M	10.4	3'-5"	3'-8"	12.5
RESIDENTIAL	P	10.5	2'-4"	5'-2"	12.2
RESIDENTIAL	E	10.6	2'-8"	12'-8"	33.7
RESIDENTIAL	P	10.7	3'-11"	8'-5"	33.2
RESIDENTIAL	ST	10.8	0'-8"	6'-9"	4.5
RESIDENTIAL	ST	10.9	0'-8"	19'-0"	12.7
RESIDENTIAL	ST	10.10	0'-8"	19'-0"	12.7
RESIDENTIAL	ST	10.11	0'-8"	6'-9"	4.5
RESIDENTIAL	P	10.12	1'-9"	15'-1"	26.4
RESIDENTIAL	M	10.13	0'-10"	1'-0"	0.8
RESIDENTIAL	P	10.14	1'-1"	3'-9"	4.1
RESIDENTIAL	P	10.15	0'-11"	7'-2"	6.6
RESIDENTIAL	P	10.16	1'-3"	4'-4"	4.2
RESIDENTIAL	P	10.17	1'-0"	4'-1"	4.1
RESIDENTIAL	M	10.18	3'-6"	8'-6"	29.9
RESIDENTIAL	M	10.19	1'-3"	2'-7"	3.2
RESIDENTIAL	M	10.20	1'-5"	1'-5"	2.0
RESIDENTIAL	M	10.21	5'-2"	9'-0"	46.4
RESIDENTIAL	M	10.22	2'-5"	4'-1"	10.0
RESIDENTIAL	M	10.23	2'-3"	3'-8"	8.0
RESIDENTIAL	P	10.24	1'-0"	2'-6"	2.5
RESIDENTIAL	P	10.25	2'-7"	7'-8"	20.0
RESIDENTIAL	P	10.26	1'-8"	2'-1"	3.4
RESIDENTIAL	E	10.27	1'-10"	12'-6"	23.1
SUBTOTAL					346.3

10TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	10.28	4'- 1"	11'- 10"	48.4
RESIDENTIAL	ST	10.29	0'- 8"	10'- 2"	6.8
RESIDENTIAL	P	10.30	1'- 10"	2'- 11"	5.2
RESIDENTIAL	P	10.31	1'- 0"	1'- 6"	1.5
SUBTOTAL					61.9

10TH INTERMEDIATE 1 FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		7,463	7,463	0
TOTAL		7,463	7,463	0

10TH INTERMEDIATE 1 FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		11,155	11,155	0
TOTAL		11,155	11,155	0

10TH INTERMEDIATE 1 FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		3,691	3,691	0
TOTAL		3,691	3,691	0

10TH INTERMEDIATE 1 FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	10.1	4'- 8"	494'- 6"	2,292.7
RESIDENTIAL	O	10.2	15'- 8"	306'- 8"	4,815.3
RESIDENTIAL	O	10.3	9'- 0"	30'- 4"	274.0
RESIDENTIAL	M	10.4	3'- 0"	4'- 0"	12.0
RESIDENTIAL	M	10.5	4'- 0"	4'- 0"	16.1
RESIDENTIAL	M	10.6	3'- 0"	4'- 6"	13.5
RESIDENTIAL	M	10.7	4'- 6"	5'- 0"	22.5
RESIDENTIAL	M	10.8	4'- 2"	4'- 2"	17.4
SUBTOTAL					7,463.5

10TH INTERMEDIATE 1 FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	10.9	1'-9"	323'-2"	557.1
RESIDENTIAL	O	10.10	1'-6"	24'-8"	36.9
RESIDENTIAL	O	10.11	17'-0"	180'-5"	3,061.8
RESIDENTIAL	M	10.12	4'-0"	4'-6"	18.0
RESIDENTIAL	M	10.13	4'-2"	4'-2"	17.4
SUBTOTAL					3,691.2

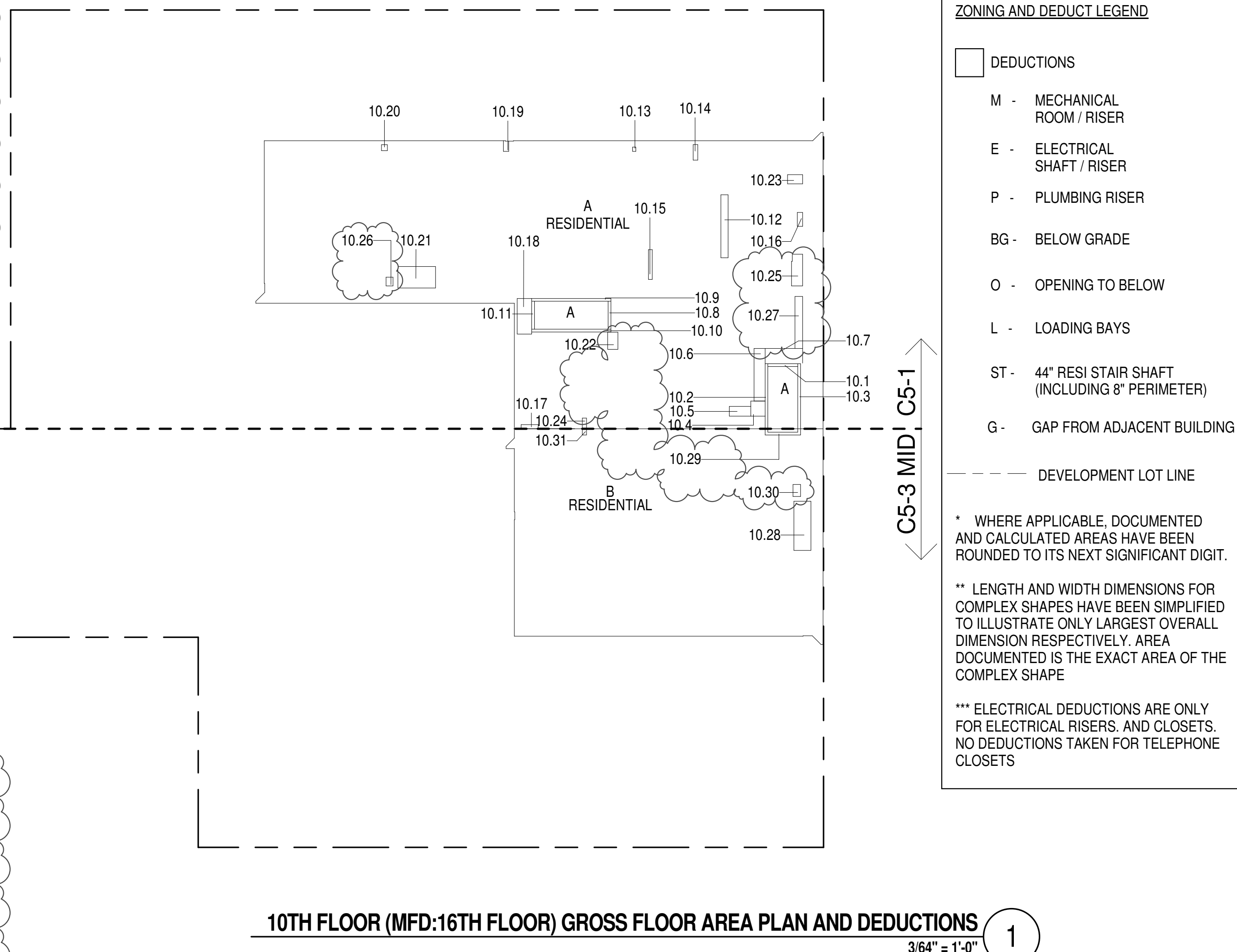
10TH INTERMEDIATE 2 FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		7,457	7,457	0
TOTAL		7,457	7,457	0

10TH INTERMEDIATE 2 FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		11,148	11,148	0
TOTAL		11,148	11,148	0

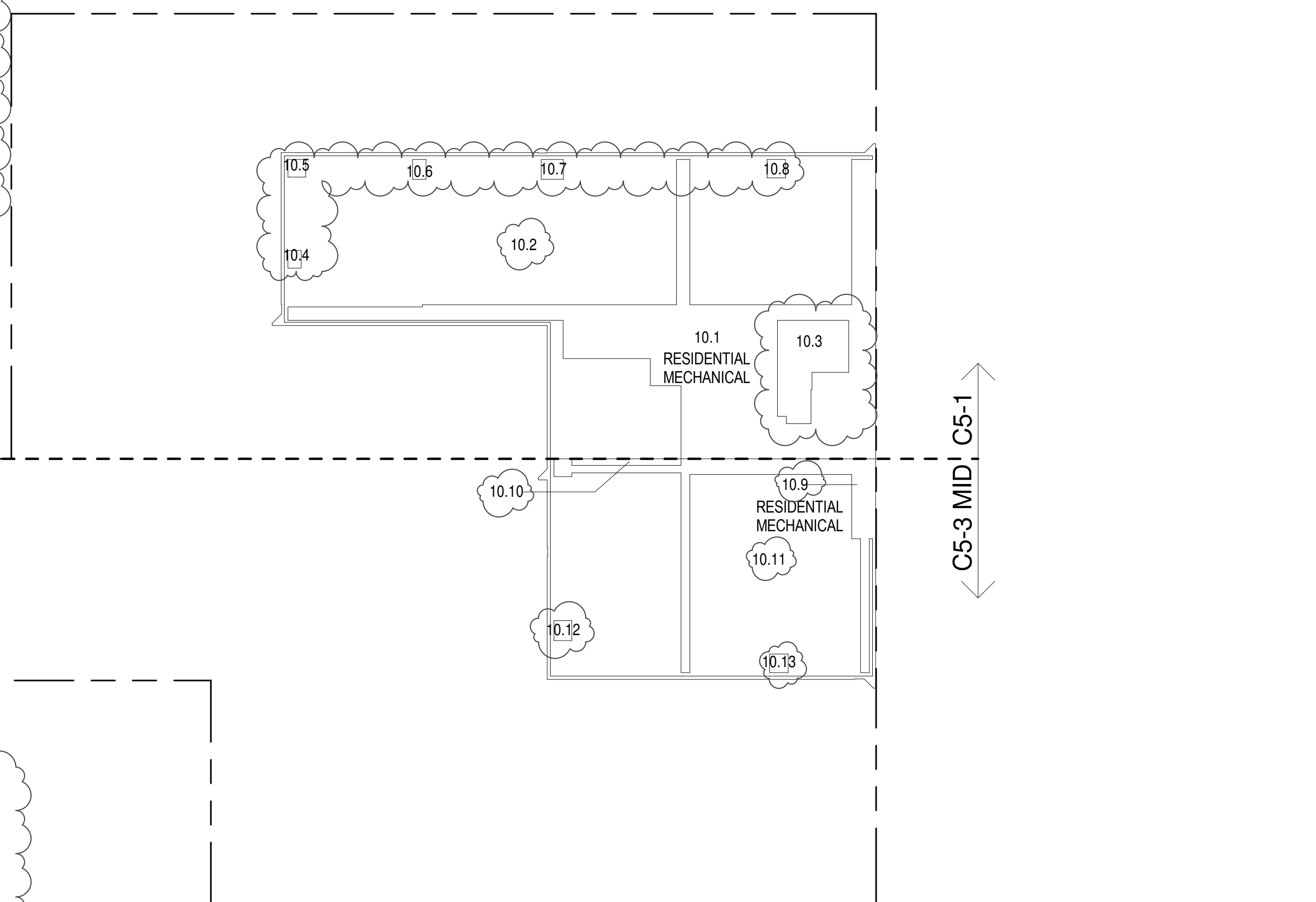
10TH INTERMEDIATE 2 FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		3,691	3,691	0
TOTAL		3,691	3,691	0

10TH INTERMEDIATE 2 FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	NO	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	10.1	4'- 7"	517'- 2"	2,356.7
RESIDENTIAL	O	10.2	17'- 7"	31'- 1"	548.1
RESIDENTIAL	O	10.3	8'- 1"	34'- 3"	277.1
RESIDENTIAL	M	10.4	3'- 0"	4'- 0"	12.0
RESIDENTIAL	M	10.5	4'- 0"	4'- 0"	16.1
RESIDENTIAL	M	10.6	3'- 0"	4'- 6"	13.5
RESIDENTIAL	M	10.7	4'- 6"	5'- 0"	22.5
RESIDENTIAL	M	10.8	4'- 2"	4'- 2"	17.4
RESIDENTIAL	O	10.9	15'- 1"	278'- 9"	4,193.2
SUBTOTAL					7,455.5

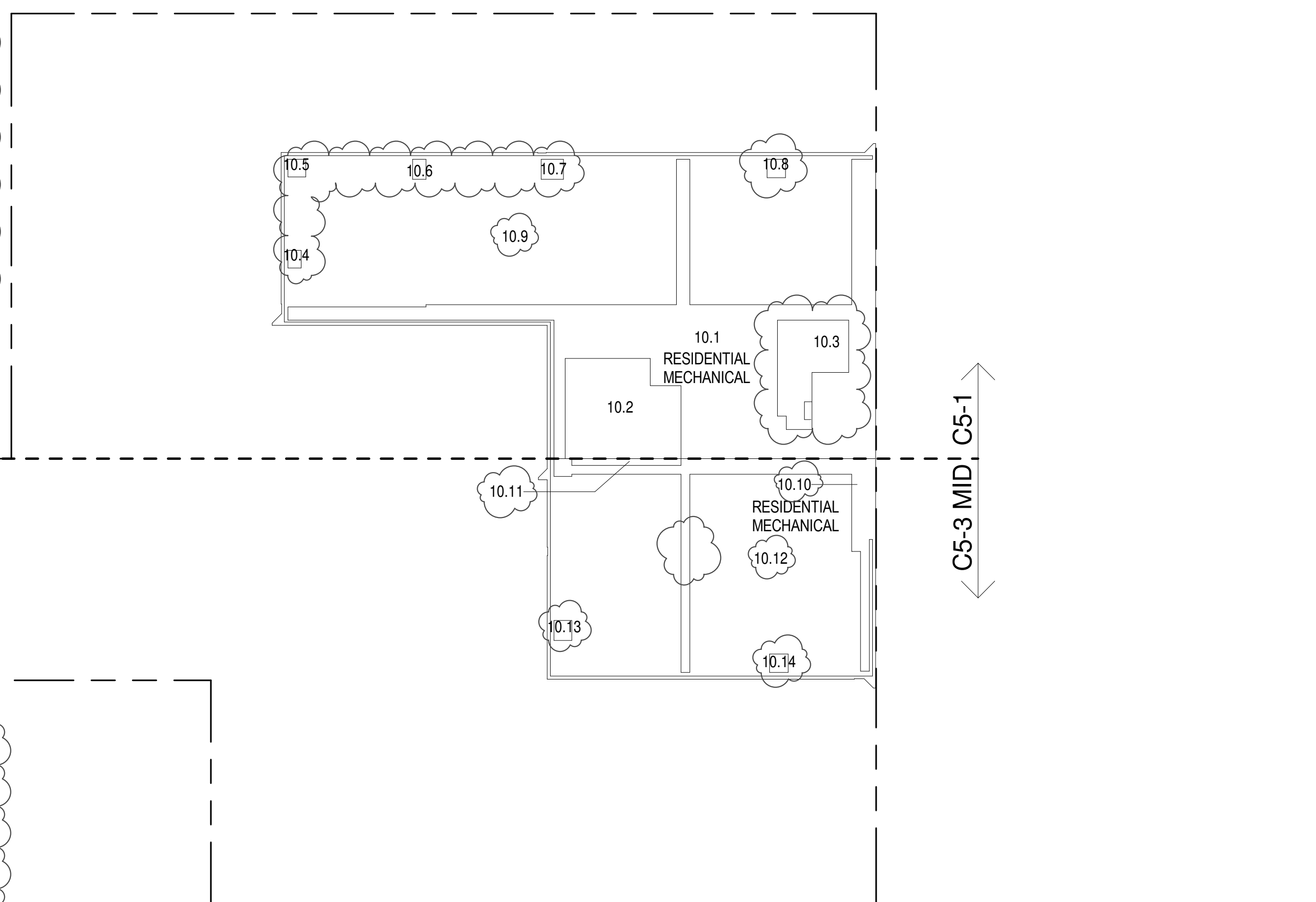
10TH INTERMEDIATE 2 FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	NO	LENGTH	WIDTH	AREA(SF)
RESIDENTIAL	M	10.10	1'-9"	322'-3"	570.7
RESIDENTIAL	O	10.11	1'-6"	24'-8"	36.9
RESIDENTIAL	O	10.12	17'-0"	179'-7"	3,048.2
RESIDENTIAL	M	10.13	4'-0"	4'-6"	18.0
RESIDENTIAL	M	10.14	4'-2"	4'-2"	17.4
SUBTOTAL					3,691.2



10TH FLOOR (MFD:16TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364' = 1'-0" 1



10TH FLOOR INTER 1 (MFD:17TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364' = 1'-0" 2



10TH FLOOR INTER 2 (MFD:18TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364' = 1'-0" 3

ZONING AND DEDUCT LEGEND

DEDUCTIONS

M - MECHANICAL ROOM / RISER

E - ELECTRICAL SHAFT / RISER

P - PLUMBING RISER

BG - BELOW GRADE

O - OPENING TO BELOW

L - LOADING BAYS

ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)

G - GAP FROM ADJACENT BUILDING

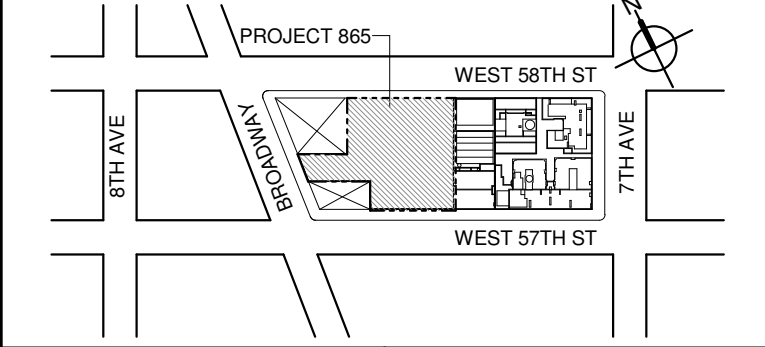
--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

KEY PLAN:



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Westinghouse St. W. 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 47

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16TH FLOOR AREA CALCULATIONS				
USE	No.	GFA	DEDUCTIONS	*ZFA(SF)
RESIDENTIAL	9,387	705	8,681	
TOTAL		9,387	705	8,681

16TH FLOOR DEDUCTIONS				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	E	16.1	2'-7"	4'-7"
RESIDENTIAL	ST	16.2	0'-8"	12'-1"
RESIDENTIAL	M	16.3	3'-2"	6'-11"
RESIDENTIAL	M	16.4	2'-7"	7'-11"
RESIDENTIAL	M	16.5	3'-5"	3'-8"
RESIDENTIAL	ST	16.6	0'-8"	7'-2"
RESIDENTIAL	ST	16.7	0'-8"	12'-1"
RESIDENTIAL	M	16.8	4'-3"	8'-3"
RESIDENTIAL	M	16.9	3'-2"	4'-9"
RESIDENTIAL	M	16.10	0'-8"	11'-0"
RESIDENTIAL	M	16.11	4'-5"	4'-8"
RESIDENTIAL	M	16.12	2'-6"	3'-11"
RESIDENTIAL	E	16.13	4'-10"	6'-11"
RESIDENTIAL	M	16.14	1'-3"	3'-10"
RESIDENTIAL	M	16.15	4'-2"	4'-10"
RESIDENTIAL	M	16.16	2'-9"	3'-1"
RESIDENTIAL	M	16.17	4'-6"	5'-2"
RESIDENTIAL	M	16.18	1'-10"	2'-8"
RESIDENTIAL	M	16.19	1'-3"	3'-11"
RESIDENTIAL	M	16.20	2'-5"	3'-8"
RESIDENTIAL	M	16.21	4'-8"	5'-11"
RESIDENTIAL	M	16.22	4'-8"	4'-11"
RESIDENTIAL	M	16.23	3'-1"	4'-7"
RESIDENTIAL	M	16.24	1'-1"	3'-10"
RESIDENTIAL	M	16.25	2'-5"	3'-1"
RESIDENTIAL	M	16.26	1'-1"	4'-2"
RESIDENTIAL	M	16.27	1'-10"	1'-10"
RESIDENTIAL	M	16.28	1'-7"	2'-5"
RESIDENTIAL	ST	16.29	0'-9"	8'-1"
RESIDENTIAL	ST	16.30	0'-8"	6'-9"
RESIDENTIAL	M	16.31	0'-8"	16'-5"
RESIDENTIAL	ST	16.32	0'-8"	16'-5"
RESIDENTIAL	M	16.33	0'-7"	1'-2"
RESIDENTIAL	M	16.34	2'-2"	2'-3"
RESIDENTIAL	M	16.35	4'-8"	7'-8"
SUBTOTAL				

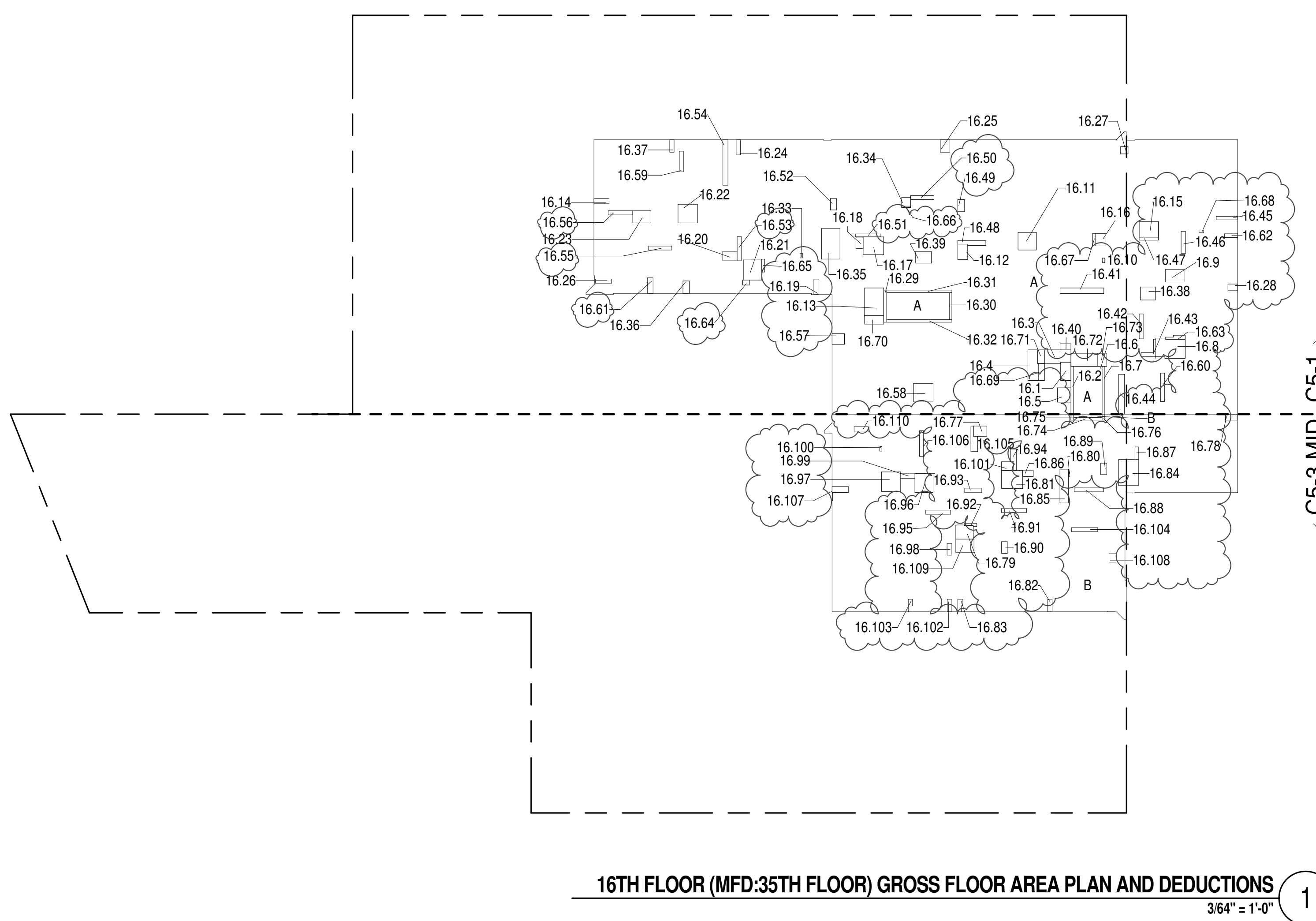
16TH FLOOR DEDUCTIONS				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	16.36	1'-7"	3'-1"
RESIDENTIAL	M	16.37	1'-1"	3'-2"
RESIDENTIAL	M	16.38	3'-3"	3'-10"
RESIDENTIAL	M	16.39	3'-0"	4'-0"
RESIDENTIAL	M	16.40	1'-7"	2'-9"
RESIDENTIAL	P	16.41	1'-0"	11'-0"
RESIDENTIAL	P	16.42	1'-0"	6'-3"
RESIDENTIAL	P	16.43	0'-9"	7'-3"
RESIDENTIAL	P	16.44	1'-6"	10'-0"
RESIDENTIAL	P	16.45	0'-11"	5'-5"
RESIDENTIAL	P	16.46	1'-1"	5'-7"
RESIDENTIAL	P	16.47	0'-7"	4'-10"
RESIDENTIAL	P	16.48	1'-1"	7'-2"
RESIDENTIAL	P	16.49	1'-8"	2'-11"
RESIDENTIAL	P	16.50	1'-0"	5'-11"
RESIDENTIAL	P	16.51	0'-9"	6'-4"
RESIDENTIAL	P	16.52	1'-6"	2'-11"
RESIDENTIAL	P	16.53	1'-0"	6'-1"
RESIDENTIAL	P	16.54	1'-3"	11'-5"
RESIDENTIAL	P	16.55	1'-0"	5'-10"
RESIDENTIAL	P	16.56	1'-1"	6'-2"
RESIDENTIAL	M	16.57	2'-8"	3'-1"
RESIDENTIAL	M	16.58	4'-8"	4'-11"
RESIDENTIAL	P	16.59	1'-1"	5'-2"
RESIDENTIAL	P	16.60	1'-0"	7'-2"
RESIDENTIAL	P	16.61	1'-5"	3'-11"
RESIDENTIAL	M	16.62	0'-11"	3'-4"
RESIDENTIAL	P	16.63	0'-10"	5'-2"
RESIDENTIAL	M	16.64	1'-3"	1'-9"
RESIDENTIAL	P	16.65	0'-9"	3'-3"
RESIDENTIAL	P	16.66	0'-4"	2'-3"
RESIDENTIAL	P	16.67	0'-8"	3'-1"
RESIDENTIAL	M	16.68	0'-9"	1'-2"
RESIDENTIAL	E	16.69	1'-5"	4'-3"
RESIDENTIAL	M	16.70	2'-2"	4'-10"
RESIDENTIAL	M	16.71	1'-9"	3'-5"
RESIDENTIAL	P	16.72	3'-3"	6'-9"
RESIDENTIAL	M	16.73	2'-3"	3'-3"
SUBTOTAL				705.4

16TH FLOOR AREA CALCULATIONS				
USE	No.	GFA	DEDUCTIONS	*ZFA(SF)
RESIDENTIAL	4,239	286	3,953	
TOTAL		4,239	286	3,953

16TH FLOOR DEDUCTIONS				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	ST	16.74	0'-8"	7'-2"
RESIDENTIAL	ST	16.75	0'-8"	1'-6"
RESIDENTIAL	M	16.76	0'-8"	1'-6"
RESIDENTIAL	M	16.77	2'-7"	3'-4"
RESIDENTIAL	M	16.78	1'-4"	3'-1"
RESIDENTIAL	M	16.79	3'-3"	4'-8"
RESIDENTIAL	M	16.80	0'-3"	1'-2"
RESIDENTIAL	M	16.81	4'-7"	5'-4"
RESIDENTIAL	M	16.82	1'-1"	3'-2"
RESIDENTIAL	M	16.83	1'-0"	3'-5"
RESIDENTIAL	M	16.84	5'-0"	6'-2"
RESIDENTIAL	M	16.85	2'-2"	6'-6"
RESIDENTIAL	M	16.86	1'-7"	2'-8"
RESIDENTIAL	P	16.87	0'-10"	3'-2"
RESIDENTIAL	P	16.88	1'-0"	7'-5"
RESIDENTIAL	P	16.89	1'-6"	2'-11"
RESIDENTIAL	P	16.90	1'-5"	2'-11"
RESIDENTIAL	P	16.91	1'-0"	6'-3"
RESIDENTIAL	P	16.92	0'-7"	3'-4"
RESIDENTIAL	P	16.93	1'-2"	4'-4"
RESIDENTIAL	P	16.94	1'-1"	5'-9"
RESIDENTIAL	P	16.95	1'-1"	6'-4"
RESIDENTIAL	M	16.96	4'-7"	4'-10"
RESIDENTIAL	M	16.97	4'-10"	4'-11"
RESIDENTIAL	P	16.98	1'-3"	2'-11"
RESIDENTIAL	P	16.99	1'-2"	3'-7"
RESIDENTIAL	M	16.100	0'-6"	1'-2"
RESIDENTIAL	M	16.101	2'-2"	3'-1"
RESIDENTIAL	M	16.102	1'-2"	3'-2"
RESIDENTIAL	M	16.103	1'-0"	3'-3"
RESIDENTIAL	M	16.104	1'-0"	6'-7"
RESIDENTIAL	P	16.105	1'-2"	6'-11"
SUBTOTAL				8.0

16TH FLOOR AREA CALCULATIONS				
USE	No.	GFA	DEDUCTIONS	*ZFA(SF)
RESIDENTIAL	13,626	991	12,635	
TOTAL		13,626	991	12,635

16TH FLOOR DEDUCTIONS				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	P	16.106	1'-0"	6'-6"
RESIDENTIAL	M	16.107	1'-7"	4'-1"
RESIDENTIAL	M	16.108	1'-10"	2'-1"
RESIDENTIAL	M	16.109	3'-5"	4'-2"
RESIDENTIAL	P	16.110	1'-4"	3'-9"
SUBTOTAL				285.8



16TH FLOOR (MFD:35TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364' = 1'-0"

17TH FLOOR AREA CALCULATIONS				
USE	No.	GFA	DEDUCTIONS	*ZFA(SF)
RESIDENTIAL	9,387	705	8,681	
TOTAL		9,387	705	8,681

17TH FLOOR DEDUCTIONS				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	E	17.1	2'-7"	4'-7"
RESIDENTIAL	ST	17.2	0'-8"	12'-1"
RESIDENTIAL	M	17.3	3'-2"	6'-11"
RESIDENTIAL	M	17.4	2'-7"	7'-11"
RESIDENTIAL	M	17.5	3'-5"	3'-8"
RESIDENTIAL	ST	17.6	0'-8"	7'-2"
RESIDENTIAL	ST	17.7	0'-8"	12'-1"
RESIDENTIAL	M	17.8	4'-3"	8'-3"
RESIDENTIAL	M	17.9	3'-2"	4'-9"
RESIDENTIAL	M	17.10	0'-7"	1'-2"
RESIDENTIAL	M	17.11	4'-5"	4'-8"
RESIDENTIAL	M	17.12	2'-6"	3'-11"
RESIDENTIAL	E	17.13	4'-10"	6'-11"
RESIDENTIAL	M	17.14	1'-3"	3'-10"
RESIDENTIAL	M	17.15	4'-2"	4'-10"
RESIDENTIAL	M	17.16	2'-9"	3'-1"
RESIDENTIAL	M	17.17	1'-4"	5'-2"
RESIDENTIAL	M	17.18	1'-10"	2'-8"
RESIDENTIAL	M	17.19	1'-3"	3'-11"
RESIDENTIAL	M	17.20	2'-5"	3'-8"
RESIDENTIAL	M	17.21	4'-8"	5'-11"
RESIDENTIAL	M	17.22	4'-8"	4'-11"
RESIDENTIAL	M	17.23	3'-1"	4'-7"
RESIDENTIAL	M	17.24	1'-1"	3'-10"
RESIDENTIAL	M	17.25	2'-5"	3'-1"
RESIDENTIAL	M	17.26	1'-1"	4'-2"
RESIDENTIAL	M	17.27	1'-10"	1'-10"
RESIDENTIAL	M	17.28	1'-7"	2'-5"
RESIDENTIAL	ST	17.29	0'-9"	8'-1"
RESIDENTIAL	ST	17.30	0'-8"	6'-9"
RESIDENTIAL	ST	17.31	0'-8"	16'-5"
RESIDENTIAL	ST	17.32	0'-8"	16'-5"
RESIDENTIAL	M	17.33	0'-7"	1'-2"
RESIDENTIAL	M	17.34	2'-2"	2'-3"
RESIDENTIAL	M	17.35	4'-8"	7'-8"
SUBTOTAL				

17TH FLOOR DEDUCTIONS				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	17.36	1'-7"	3'-1"
RESIDENTIAL	M	17.37	1'-1"	3'-2"
RESIDENTIAL	M	17.38	3'-3"	3'-10"
RESIDENTIAL	M	17.39	3'-0"	4'-0"
RESIDENTIAL	P	17.40	1'-7"	2'-9"
RESIDENTIAL	P	17.41	1'-5"	11'-0"
RESIDENTIAL	P	17.42	1'-0"	6'-3"
RESIDENTIAL	P	17.43	0'-9"	7'-3"
RESIDENTIAL	P	17.44	1'-6"	10'-0"
RESIDENTIAL	P	17.45	0'-11"	5'-5"
RESIDENTIAL	P	17.46	1'-1"	5'-7"
RESIDENTIAL	P	17.47	0'-7"	4'-10"
RESIDENTIAL	P	17.48	1'-1"	7'-2"
RESIDENTIAL	P	17.49	1'-8"	2'-11"
RESIDENTIAL	P	17.50	1'-0"	5'-11"
RESIDENTIAL	P	17.51	0'-9"	6'-4"
RESIDENTIAL	P	17.52	1'-6"	2'-11"
RESIDENTIAL	P	17.53	1'-0"	6'-1"
RESIDENTIAL	P	17.54	1'-3"	11'-5"
RESIDENTIAL	P	17.55	1'-0"	5'-10"
RESIDENTIAL	P	17.56	1'-1"	6'-2"
RESIDENTIAL	M	17.57	2'-8"	3'-1"
RESIDENTIAL	M	17.58	4'-8"	4'-11"
RESIDENTIAL	P	17.59	1'-1"	5'-2"
RESIDENTIAL	P	17.60	1'-0"	7'-2"
RESIDENTIAL	P	17.61	1'-5"	3'-11"
RESIDENTIAL	M	17.62	0'-11"	3'-4"
RESIDENTIAL	P	17.63	0'-10"	5'-2"
RESIDENTIAL	M	17.64	1'-3"	1'-9"
RESIDENTIAL	P	17.65	0'-9"	3'-3"
RESIDENTIAL	P	17.66	0'-4"	2'-3"
RESIDENTIAL	P	17.67	0'-8"	3'-1"
RESIDENTIAL	M	17.68	0'-9"	1'-2"
RESIDENTIAL	E	17.69	1'-5"	4'-3"
RESIDENTIAL	M	17.70	2'-2"	4'-10"
RESIDENTIAL	M	17.71	1'-9"	3'-5"
RESIDENTIAL	P	17.72	3'-3"	6'-9"
RESIDENTIAL	M	17.73	2'-3"	3'-3"
SUBTOTAL				705.4

17TH FLOOR AREA CALCULATIONS				
USE	No.	GFA	DEDUCTIONS	*ZFA(SF)
RESIDENTIAL	4,239	279	3,960	
TOTAL		4,239	279	3,960

17TH FLOOR DEDUCTIONS					
ZONE C63-MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	17.74	2'-6"	3'-3"	8.2
RESIDENTIAL	M	17.75	3'-2"	3'-5"	10.7
RESIDENTIAL	M	17.76	0'-3"	1'-2"	0.3
RESIDENTIAL	M	17.77	4'-5"	5'-1"	22.5
RESIDENTIAL	M	17.78	1'-1"	3'-2"	3.4
RESIDENTIAL	M	17.79	1'-2"	1'-7"	1.8
RESIDENTIAL	M	17.80	1'-9"	2'-5"	4.2
RESIDENTIAL	M	17.81	2'-2"	8'-8"	18.8
RESIDENTIAL	M	17.82	1'-7"	2'-2"	3.5
RESIDENTIAL	P	17.83	0'-10"	3'-2"	2.9
RESIDENTIAL	P	17.84	1'-0"	7'-5"	7.2
RESIDENTIAL	P	17.85	1'-0"	2'-11"	2.9
RESIDENTIAL	P	17.86	1'-3"	2'-11"	3.8
RESIDENTIAL	P	17.87	1'-1"	5'-6"	5.8
RESIDENTIAL	P	17.88	0'-11"	3'-10"	3.4
RESIDENTIAL	P	17.89	1'-2"	4'-8"	5.3
RESIDENTIAL	P	17.90	1'-0"	4'-11"	4.9
RESIDENTIAL	M	17.91	2'-4"	3'-0"	6.9
RESIDENTIAL	P	17.92	1'-0"	7'-0"	7.0
RESIDENTIAL	P	17.93	1'-1"	6'-6"	7.6
RESIDENTIAL	M	17.94	1'-5"	1'-10"	2.0
RESIDENTIAL	M	17.95	3'-10"	5'-1"	19.4
RESIDENTIAL	M	17.96	4'-2"	5'-0"	20.8
RESIDENTIAL	M	17.97	2'-5"	3'-3"	7.7
RESIDENTIAL	ST	17.98	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	17.99	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	17.100	0'-8"	1'-6"	1.0
RESIDENTIAL	M	17.101	1'-4"	3'-1"	4.1
RESIDENTIAL	P	17.102	1'-1"	6'-4"	6.7
RESIDENTIAL	M	17.103	4'-7"	4'-10"	22.1
RESIDENTIAL	M	17.104	4'-10"	5'-0"	24.5
RESIDENTIAL	P	17.105	1'-3"	2'-11"	3.6
RESIDENTIAL	P	17.106	0'-2"	3'-7"	4.1
RESIDENTIAL	P	17.107	0'-6"	1'-2"	0.6
SUBTOTAL					

USE	No.	GFA	DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	9,387	715	8,672	
TOTAL	9,387	715	8,672	

USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	19.2	0'-8"	12'-1"	8.0
RESIDENTIAL	M	19.3	3'-2"	6'-11"	22.0
RESIDENTIAL	M	19.4	2'-7"	7'-11"	20.1
RESIDENTIAL	M	19.5	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	19.6	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	19.7	0'-8"	12'-1"	8.0
RESIDENTIAL	M	19.8	4'-3"	8'-7"	36.0
RESIDENTIAL	M	19.9	3'-3"	5'-3"	17.1
RESIDENTIAL	M	19.10	0'-7"	1'-2"	0.6
RESIDENTIAL	M	19.11	4'-8"	4'-8"	21.8
RESIDENTIAL	M	19.12	2'-7"	3'-11"	10.5
RESIDENTIAL	E	19.13	4'-10"	6'-11"	33.4
RESIDENTIAL	M	19.14	1'-3"	3'-10"	4.8
RESIDENTIAL	M	19.15	4'-2"	4'-10"	20.0
RESIDENTIAL	M	19.16	3'-1"	3'-3"	10.2
RESIDENTIAL	M	19.17	4'-5"	5'-2"	22.9
RESIDENTIAL	M	19.18	1'-10"	2'-9"	5.9
RESIDENTIAL	M	19.19	1'-1"	3'-11"	4.1
RESIDENTIAL	M	19.20	2'-7"	3'-5"	9.5
RESIDENTIAL	M	19.21	4'-9"	5'-1"	24.0
RESIDENTIAL	M	19.22	4'-8"	4'-11"	23.9
RESIDENTIAL	M	19.23	3'-2"	4'-7"	14.5
RESIDENTIAL	M	19.24	1'-1"	3'-4"	3.6
RESIDENTIAL	M	19.25	2'-5"	3'-1"	7.5
RESIDENTIAL	M	19.26	1'-1"	4'-4"	4.8
RESIDENTIAL	M	19.27	1'-7"	1'-10"	2.9
RESIDENTIAL	M	19.28	1'-7"	2'-5"	3.4
RESIDENTIAL	ST	19.29	0'-8"	6'-1"	5.9
RESIDENTIAL	ST	19.30	0'-8"	6'-5"	4.5
RESIDENTIAL	ST	19.31	0'-8"	16'-5"	11.0
RESIDENTIAL	ST	19.32	0'-8"	16'-5"	11.0
RESIDENTIAL	M	19.33	0'-7"	1'-2"	0.7
RESIDENTIAL	M	19.34	2'-4"	2'-4"	5.4
RESIDENTIAL	M	19.35	4'-8"	7'-8"	35.7
SUBTOTAL					714.9

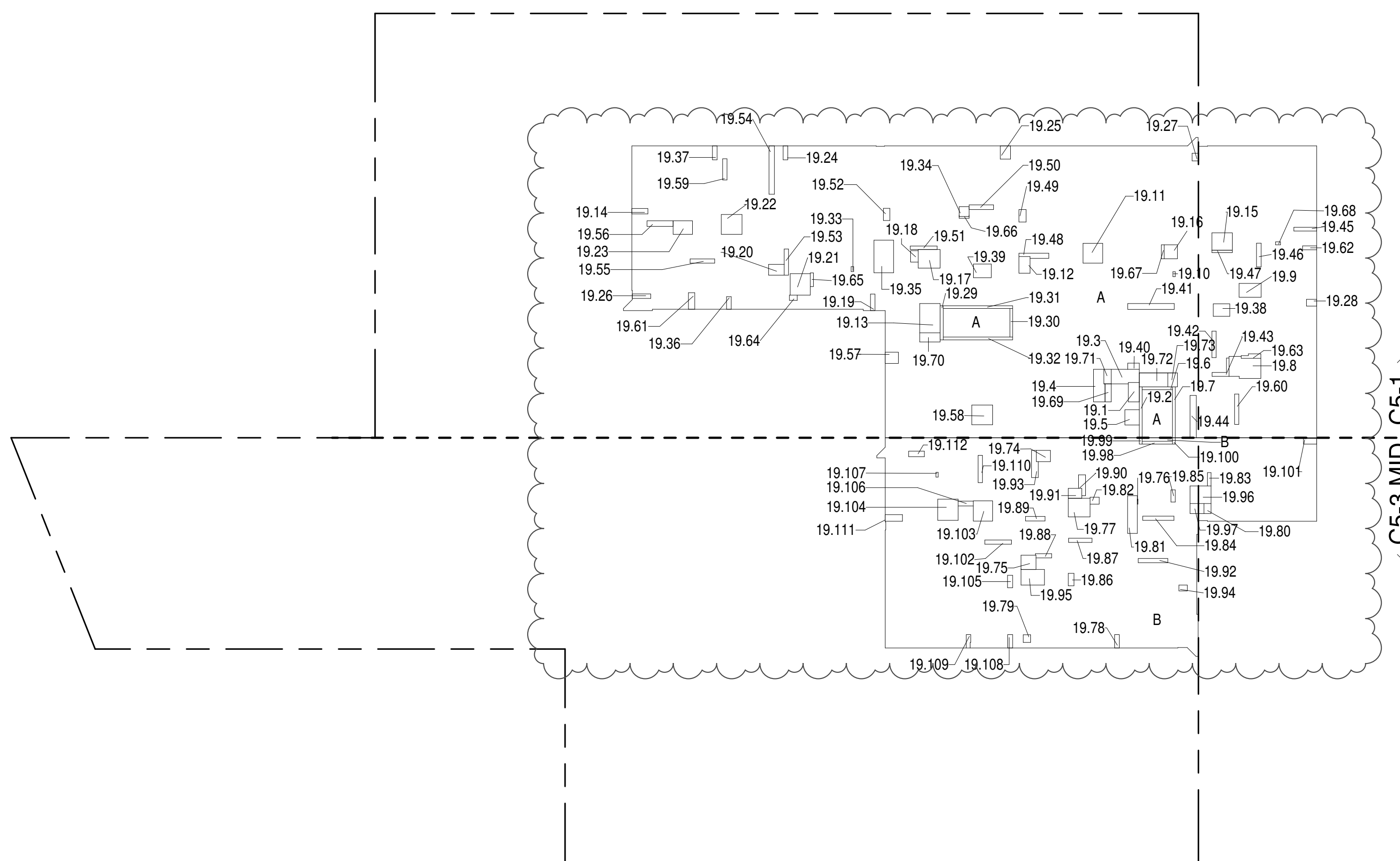
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	19.36	1'-1"	3'-0"	3.2
RESIDENTIAL	M	19.37	1'-1"	3'-4"	3.6
RESIDENTIAL	M	19.38	3'-0"	3'-11"	11.5
RESIDENTIAL	M	19.39	3'-3"	4'-3"	13.6
RESIDENTIAL	M	19.40	1'-6"	2'-9"	4.1
RESIDENTIAL	P	19.41	1'-5"	11'-0"	15.2
RESIDENTIAL	P	19.42	1'-0"	6'-3"	6.3
RESIDENTIAL	P	19.43	0'-9"	7'-7"	5.6
RESIDENTIAL	P	19.44	1'-6"	10'-0"	15.0
RESIDENTIAL	P	19.45	0'-11"	5'-5"	5.0
RESIDENTIAL	P	19.46	1'-1"	5'-7"	6.2
RESIDENTIAL	P	19.47	0'-7"	4'-10"	2.8
RESIDENTIAL	P	19.48	1'-1"	7'-3"	7.6
RESIDENTIAL	P	19.49	1'-8"	2'-11"	5.0
RESIDENTIAL	P	19.50	1'-1"	5'-10"	6.4
RESIDENTIAL	P	19.51	0'-10"	6'-4"	5.2
RESIDENTIAL	P	19.52	1'-6"	2'-11"	4.4
RESIDENTIAL	P	19.53	1'-0"	6'-2"	6.2
RESIDENTIAL	P	19.54	1'-3"	11'-5"	14.7
RESIDENTIAL	P	19.55	1'-0"	5'-10"	5.8
RESIDENTIAL	P	19.56	1'-4"	6'-2"	8.2
RESIDENTIAL	M	19.57	2'-8"	3'-1"	8.2
RESIDENTIAL	M	19.58	4'-8"	4'-11"	23.0
RESIDENTIAL	P	19.59	1'-1"	5'-0"	5.2
RESIDENTIAL	P	19.60	1'-0"	7'-2"	7.2
RESIDENTIAL	P	19.61	1'-6"	3'-11"	5.8
RESIDENTIAL	M	19.62	0'-11"	3'-4"	3.1
RESIDENTIAL	P	19.63	0'-11"	4'-10"	4.3
RESIDENTIAL	M	19.64	1'-3"	1'-10"	2.4
RESIDENTIAL	P	19.65	0'-9"	3'-3"	2.4
RESIDENTIAL	P	19.66	0'-5"	2'-4"	1.0
RESIDENTIAL	P	19.67	0'-8"	3'-3"	2.2
RESIDENTIAL	M	19.68	0'-9"	1'-2"	0.6
RESIDENTIAL	E	19.69	1'-5"	4'-3"	6.1
RESIDENTIAL	M	19.70	2'-2"	4'-10"	10.4
RESIDENTIAL	P	19.71	1'-9"	3'-5"	6.0
RESIDENTIAL	P	19.72	3'-3"	6'-9"	22.2
RESIDENTIAL	M	19.73	2'-3"	3'-3"	7.4
SUBTOTAL					714.9

USE	No.	GFA	DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	4,239	288	3,951	
TOTAL	4,239	288	3,951	

USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	19.74	2'-8"	3'-4"	8.9
RESIDENTIAL	M	19.75	3'-4"	3'-6"	11.9
RESIDENTIAL	M	19.76	0'-2"	1'-2"	0.2
RESIDENTIAL	M	19.77	4'-5"	5'-2"	22.7
RESIDENTIAL	M	19.78	1'-1"	3'-2"	3.4
RESIDENTIAL	M	19.79	1'-9"	1'-10"	3.2
RESIDENTIAL	M	19.80	1'-8"	2'-5"	4.0
RESIDENTIAL	M	19.81	2'-4"	8'-11"	20.5
RESIDENTIAL	M	19.82	1'-9"	2'-0"	3.5
RESIDENTIAL	P	19.83	0'-10"	3'-2"	2.7
RESIDENTIAL	P	19.84	1'-0"	7'-5"	7.4
RESIDENTIAL	P	19.85	1'-0"	2'-11"	2.9
RESIDENTIAL	P	19.86	1'-4"	2'-11"	4.0
RESIDENTIAL	P	19.87	1'-0"	5'-6"	5.8
RESIDENTIAL	P	19.88	1'-0"	3'-10"	3.8
RESIDENTIAL	P	19.89	1'-1"	4'-8"	5.0
RESIDENTIAL	P	19.90	1'-3"	5'-4"	6.8
RESIDENTIAL	M	19.91	2'-5"	3'-2"	7.6
RESIDENTIAL	P	19.92	1'-0"	7'-0"	7.0
RESIDENTIAL	P	19.93	1'-4"	6'-8"	9.1
RESIDENTIAL	M	19.94	1'-5"	2'-0"	2.6
RESIDENTIAL	M	19.95	3'-8"	6'-6"	20.4
RESIDENTIAL	M	19.96	4'-2"	5'-0"	20.7
RESIDENTIAL	M	19.97	2'-5"	3'-4"	7.8
RESIDENTIAL	ST	19.98	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	19.99	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	19.100	0'-8"	1'-6"	1.0
RESIDENTIAL	M	19.101	1'-4"	3'-2"	4.2
RESIDENTIAL	P	19.102	1'-0"	6'-4"	6.3
RESIDENTIAL	M	19.103	4'-7"	4'-10"	22.1
RESIDENTIAL	M	19.104	4'-10"	5'-0"	24.1
RESIDENTIAL	P	19.105	1'-3"	2'-11"	3.6
RESIDENTIAL	P	19.106	1'-2"	3'-7"	4.1
RESIDENTIAL	M	19.107	0'-6"	1'-2"	0.6
RESIDENTIAL	M	19.108	1'-2"	3'-2"	3.7
SUBTOTAL					364.7

USE	No.	GFA	DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	13,626	1,003	12,623	
TOTAL	13,626	1,003	12,623	

USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	19.109	1'-0"	3'-3"	3.2
RESIDENTIAL	M	19.110	1'-0"	6'-6"	6.5
RESIDENTIAL	M	19.111	1'-7"	4'-1"	6.4
RESIDENTIAL	M	19.112	1'-4"	3'-9"	4.8
SUBTOTAL					288.2



19TH FLOOR (MFD:38TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364' = 1'-0" 1

USE	No.	GFA	DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	9,387	647	8,740	
TOTAL	9,387	647	8,740	

USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	20.1	0'-8"	12'-1"	8.0
RESIDENTIAL	M	20.2	3'-5"	6'-8"	22.8
RESIDENTIAL	M	20.3	2'-7"	7'-11"	20.1
RESIDENTIAL	M	20.4	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	20.5	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	20.6	0'-8"	12'-1"	8.0
RESIDENTIAL	M	20.7	3'-8"	8'-8"	32.0
RESIDENTIAL	M	20.8	2'-7"	3'-9"	9.8
RESIDENTIAL	P	20.9	1'-0"	6'-11"	6.9
RESIDENTIAL	M	20.10	4'-5"	5'-2"	22.8
RESIDENTIAL	M	20.11	2'-0"	2'-5"	4.9
RESIDENTIAL	P	20.12	1'-4"	1'-6"	2.0
RESIDENTIAL	ST	20.13	0'-9"	6'-1"	5.9
RESIDENTIAL	ST	20.14	0'-8"	6'-5"	4.5
RESIDENTIAL	ST	20.15	0'-8"	16'-5"	11.0
RESIDENTIAL	ST	20.16	0'-8"	16'-5"	11.0
RESIDENTIAL	E	20.17	2'-7"	4'-3"	10.9
RESIDENTIAL	P	20.18	1'-6"	11'-6"	17.2
RESIDENTIAL	M	20.19	2'-8"	3'-1"	8.2
RESIDENTIAL	P	20.20	1'-2"	3'-5"	6.4
RESIDENTIAL	P	20.21	1'-0"	5'-10"	5.9
RESIDENTIAL	P	20.22	1'-1"	2'-0"	2.0
RESIDENTIAL	M	20.23	0'-11"	5'-4"	4.8
RESIDENTIAL	M	20.24	2'-3"	2'-4"	5.2
RESIDENTIAL	P	20.25	1'-6"	2'-11"	4.4
RESIDENTIAL	M	20.26	2'-3"	2'-8"	6.2
RESIDENTIAL	M	20.27	2'-9"	5'-2"	14.0
RESIDENTIAL	M	20.28	2'-5"	3'-2"	7.6
RESIDENTIAL	M	20.29	1'-7"	1'-7"	2.4
RESIDENTIAL	P	20.30	3'-4"	5'-2"	17.0
RESIDENTIAL	P	20.31	0'-10"	6'-3"	6.2
RESIDENTIAL	P	20.32	1'-9"	3'-4"	5.8
RESIDENTIAL	P	20.33	1'-6"	2'-0"	3.0
RESIDENTIAL	M	20.34	4'-8"	5'-2"	24.0
RESIDENTIAL	M	20.35	1'-3"	4'-5"	17.1
SUBTOTAL					647.2

USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	E	20.36	5'-0"	6'-11"	34.3
RESIDENTIAL	P	20.37	1'-6"	1'-10"	2.8
RESIDENTIAL	P	20.38	1'-4"	1'-6"	2.0
RESIDENTIAL	P	20.39	0'-11"	6'-7"	5.8
RESIDENTIAL	M	20.40	1'-11"	7'-2"	9.1
RESIDENTIAL	M	20.41	1'-2"	2'-7"	3.0
RESIDENTIAL	P	20.42	1'-0"	1'-4"	1.3
RESIDENTIAL	P	20.43	1'-0"	1'-4"	1.3
RESIDENTIAL	P	20.44	1'-6"	2'-2"	3.2
RESIDENTIAL	P	20.45	1'-4"	1'-6"	2.0
RESIDENTIAL	P	20.46	1'-8"	2'-11"	5.0
RESIDENTIAL	E	20.47	1'-5"	4'-3"	6.1
RESIDENTIAL	M	20.48	2'-5"	5'-0"	11.9
RESIDENTIAL	P	20.49	3'-4"	6'-9"	22.2
RESIDENTIAL	M	20.50	1'-8"	2'-7"	4.4
RESIDENTIAL	M	20.51	1'-3"	3'-10"	4.8
RESIDENTIAL	M	20.52	1'-1"	3'-11"	4.3
RESIDENTIAL	M	20.53	2'-7"	3'-9"	9.5
RESIDENTIAL	M	20.54	4'-11"	5'-2"	25.1
RESIDENTIAL	M	20.55	4'-8"	5'-0"	23.5
RESIDENTIAL	M	20.56	3'-2"	4'-7"	14.5
RESIDENTIAL	M	20.57	1'-1"	3'-4"	3.6
RESIDENTIAL	M	20.58	1'-1"	4'-4"	4.8
RESIDENTIAL	M	20.59	0'-7"	1'-2"	0.7
RESIDENTIAL	M	20.60	4'-8"	7'-8"	35.7
RESIDENTIAL	M	20.61	1'-0"	3'-0"	2.9
RESIDENTIAL	M	20.62	1'-1"	3'-4"	3.6
RESIDENTIAL	P	20.63	1'-0"	6'-2"	6.2
RESIDENTIAL	P	20.64	1'-3"	11'-5"	14.7
RESIDENTIAL	P	20.65	1'-0"	5'-10"	5.8
RESIDENTIAL	P	20.66	1'-4"	6'-2"	8.2
RESIDENTIAL	P	20.67	1'-0"	5'-0"	5.0
RESIDENTIAL	P	20.68	1'-6"	3'-11"	5.8
RESIDENTIAL	M	20.69	1'-2"	1'-10"	2.2
RESIDENTIAL	P	20.70	0'-8"	3'-3"	2.0
SUBTOTAL					647.2

USE	No.	GFA	DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	2,024	115	1,909	
TOTAL	2,024	115	1,909	

20TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	20.71	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	20.72	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	20.73	0'-8"	1'-6"	1.0
RESIDENTIAL	P	20.74	0'-11"	1'-0"	0.9
RESIDENTIAL	M	20.75	4'-0"	4'-11"	19.9
RESIDENTIAL	M	20.76	1'-4"	3'-2"	4.2
RESIDENTIAL	M	20.77	4'-11"	6'-6"	31.4
RESIDENTIAL	M	20.78	1'-0"	4'-5"	4.3
RESIDENTIAL	P	20.79	1'-2"	5'-6"	6.3
RESIDENTIAL	P	20.80	0'-7"	4'-1"	2.2
RESIDENTIAL	M	20.81	2'-0"	5'-2"	10.3
RESIDENTIAL	M	20.82	2'-0"	2'-7"	5.1
RESIDENTIAL	M	20.83	2'-7"	4'-2"	10.9
RESIDENTIAL	M	20.84	2'-7"	3'-6"	8.9
RESIDENTIAL	M	20.85	1'-5"	2'-1"	3.0
SUBTOTAL					114.6

22ND FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	AREA	DEDUCTIONS	AREA	AREA
RESIDENTIAL	9,387	688	8,699		
TOTAL	9,387	688	8,699		

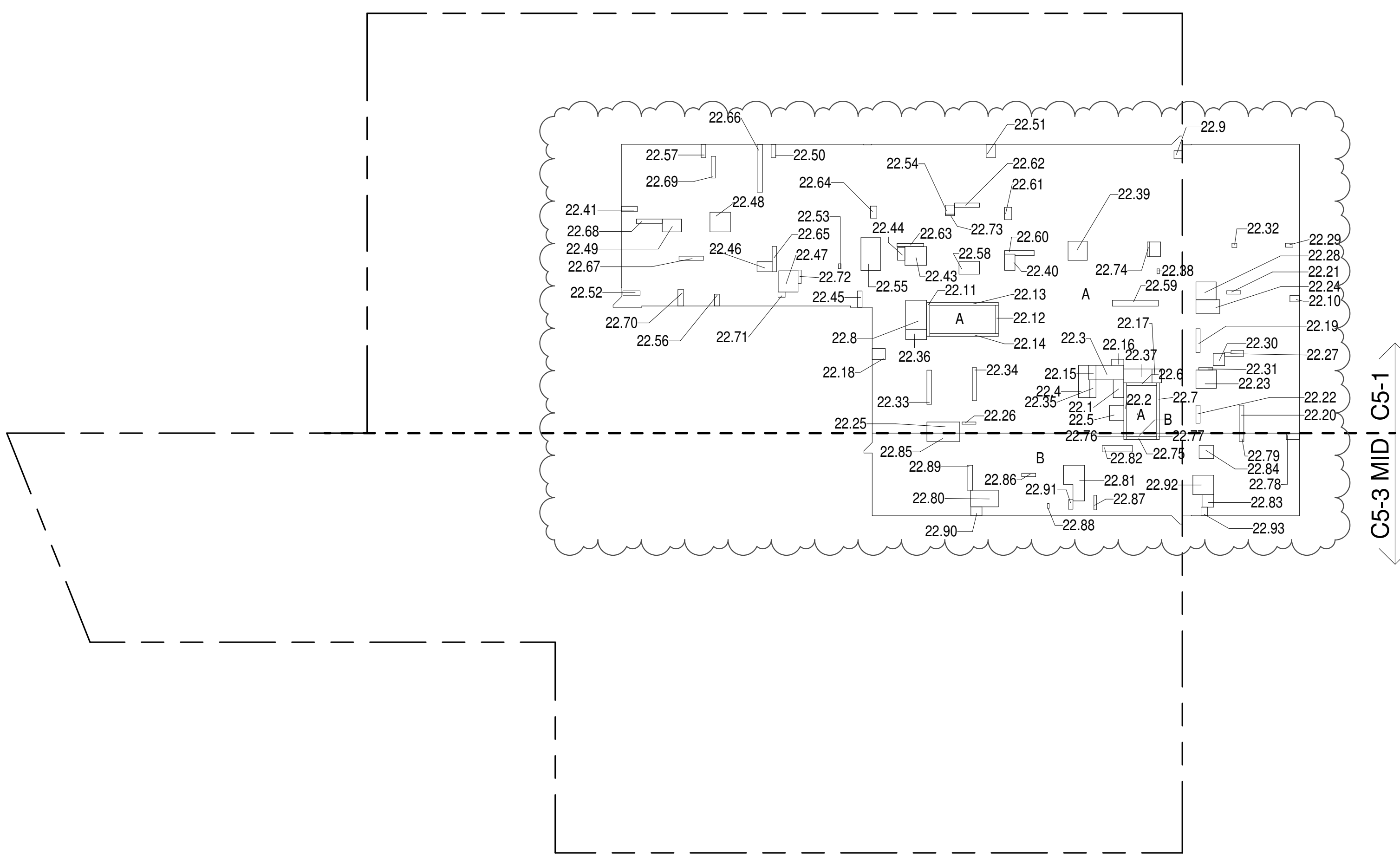
22ND FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	E	22.1	2'-7"	4'-3"	10.9
RESIDENTIAL	ST	22.2	0'-8"	12'-1"	8.0
RESIDENTIAL	M	22.3	3'-5"	6'-8"	22.8
RESIDENTIAL	M	22.4	2'-7"	7'-11"	20.1
RESIDENTIAL	M	22.5	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	22.6	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	22.7	0'-8"	12'-1"	8.0
RESIDENTIAL	E	22.8	5'-1"	6'-10"	34.7
RESIDENTIAL	M	22.9	1'-11"	2'-1"	4.0
RESIDENTIAL	M	22.10	1'-6"	2'-3"	3.4
RESIDENTIAL	ST	22.11	0'-9"	8'-1"	5.9
RESIDENTIAL	ST	22.12	0'-8"	6'-9"	4.5
RESIDENTIAL	ST	22.13	0'-8"	16'-5"	11.0
RESIDENTIAL	ST	22.14	0'-8"	16'-5"	11.0
RESIDENTIAL	P	22.15	1'-9"	3'-5"	6.0
RESIDENTIAL	M	22.16	1'-6"	2'-11"	4.3
RESIDENTIAL	M	22.17	2'-3"	3'-4"	7.4
RESIDENTIAL	M	22.18	2'-8"	3'-1"	8.2
RESIDENTIAL	P	22.19	1'-0"	5'-8"	5.7
RESIDENTIAL	P	22.20	1'-11"	6'-5"	7.4
RESIDENTIAL	P	22.21	0'-10"	3'-4"	2.7
RESIDENTIAL	P	22.22	1'-0"	4'-4"	4.3
RESIDENTIAL	M	22.23	4'-5"	4'-10"	21.4
RESIDENTIAL	M	22.24	3'-3"	5'-8"	18.5
RESIDENTIAL	M	22.25	2'-8"	7'-10"	20.8
RESIDENTIAL	P	22.26	0'-6"	3'-4"	1.7
RESIDENTIAL	P	22.27	1'-3"	4'-9"	5.9
RESIDENTIAL	M	22.28	4'-3"	4'-10"	20.6
RESIDENTIAL	M	22.29	0'-11"	2'-1"	1.6
RESIDENTIAL	M	22.30	2'-9"	2'-11"	7.8
RESIDENTIAL	P	22.31	0'-7"	3'-4"	1.9
RESIDENTIAL	M	22.32	1'-0"	1'-2"	1.2
RESIDENTIAL	P	22.33	1'-1"	8'-2"	9.0
RESIDENTIAL	P	22.34	1'-0"	7'-11"	7.1
RESIDENTIAL	E	22.35	1'-5"	4'-3"	6.1
SUBTOTAL					

22ND FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	22.36	2'-6"	5'-0"	12.3
RESIDENTIAL	P	22.37	3'-4"	6'-9"	22.2
RESIDENTIAL	M	22.38	0'-7"	1'-2"	0.6
RESIDENTIAL	M	22.39	4'-7"	4'-7"	21.0
RESIDENTIAL	M	22.40	2'-6"	3'-11"	9.7
RESIDENTIAL	M	22.41	1'-3"	3'-10"	4.8
RESIDENTIAL	M	22.42	2'-9"	3'-6"	9.4
RESIDENTIAL	M	22.43	4'-6"	5'-2"	23.3
RESIDENTIAL	M	22.44	1'-10"	3'-0"	5.5
RESIDENTIAL	M	22.45	1'-2"	3'-11"	4.4
RESIDENTIAL	M	22.46	2'-5"	3'-8"	8.7
RESIDENTIAL	M	22.47	4'-8"	5'-1"	23.4
RESIDENTIAL	M	22.48	4'-8"	4'-11"	23.0
RESIDENTIAL	M	22.49	3'-1"	4'-7"	13.9
RESIDENTIAL	M	22.50	1'-1"	3'-2"	3.4
RESIDENTIAL	M	22.51	2'-3"	3'-1"	7.0
RESIDENTIAL	M	22.52	1'-1"	4'-2"	4.5
RESIDENTIAL	M	22.53	0'-7"	1'-2"	0.7
RESIDENTIAL	M	22.54	2'-2"	2'-2"	4.8
RESIDENTIAL	M	22.55	4'-8"	7'-10"	36.8
RESIDENTIAL	M	22.56	1'-2"	2'-10"	3.2
RESIDENTIAL	M	22.57	1'-1"	3'-2"	3.4
RESIDENTIAL	M	22.58	3'-1"	4'-11"	15.1
RESIDENTIAL	P	22.59	1'-5"	11'-0"	15.2
RESIDENTIAL	P	22.60	1'-1"	7'-2"	7.8
RESIDENTIAL	P	22.61	1'-8"	2'-11"	5.0
RESIDENTIAL	P	22.62	1'-0"	6'-0"	6.1
RESIDENTIAL	P	22.63	0'-9"	6'-4"	4.7
RESIDENTIAL	P	22.64	1'-6"	2'-11"	4.4
RESIDENTIAL	P	22.65	1'-0"	6'-1"	6.0
RESIDENTIAL	P	22.66	1'-3"	11'-5"	14.7
RESIDENTIAL	P	22.67	1'-0"	5'-10"	5.8
RESIDENTIAL	P	22.68	1'-1"	6'-2"	6.5
RESIDENTIAL	P	22.69	1'-1"	5'-2"	5.4
RESIDENTIAL	P	22.70	1'-5"	3'-11"	5.5
RESIDENTIAL	M	22.71	1'-3"	1'-9"	2.2
RESIDENTIAL	P	22.72	0'-9"	3'-3"	2.4
RESIDENTIAL	P	22.73	0'-4"	2'-2"	0.8
RESIDENTIAL	P	22.74	0'-6"	3'-6"	1.7
SUBTOTAL					

22ND FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	AREA	DEDUCTIONS	AREA	AREA
RESIDENTIAL	2,024	167	1,857		
TOTAL	2,024	167	1,857		

22ND FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	22.75	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	22.76	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	22.77	0'-8"	1'-6"	1.0
RESIDENTIAL	M	22.78	1'-4"	3'-2"	4.2
RESIDENTIAL	P	22.79	1'-1"	2'-0"	2.2
RESIDENTIAL	M	22.80	4'-0"	6'-7"	26.4
RESIDENTIAL	M	22.81	3'-4"	10'-3"	33.9
RESIDENTIAL	P	22.82	1'-6"	7'-3"	10.9
RESIDENTIAL	M	22.83	2'-9"	3'-0"	8.3
RESIDENTIAL	M	22.84	3'-1"	3'-6"	10.8
RESIDENTIAL	P	22.85	2'-0"	7'-10"	15.7
RESIDENTIAL	P	22.86	0'-10"	3'-4"	2.7
RESIDENTIAL	P	22.87	0'-7"	3'-6"	2.1
RESIDENTIAL	M	22.88	0'-5"	1'-2"	0.5
RESIDENTIAL	P	22.89	1'-4"	6'-0"	7.9
RESIDENTIAL	M	22.90	2'-1"	2'-8"	5.6
RESIDENTIAL	M	22.91	1'-1"	2'-3"	2.5
RESIDENTIAL	M	22.92	4'-8"	5'-0"	23.2
RESIDENTIAL	M	22.93	1'-6"	2'-1"	3.2
SUBTOTAL					

22ND FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	AREA	DEDUCTIONS	AREA	AREA
RESIDENTIAL	11,410	855	10,556		
TOTAL	11,410	855	10,556		



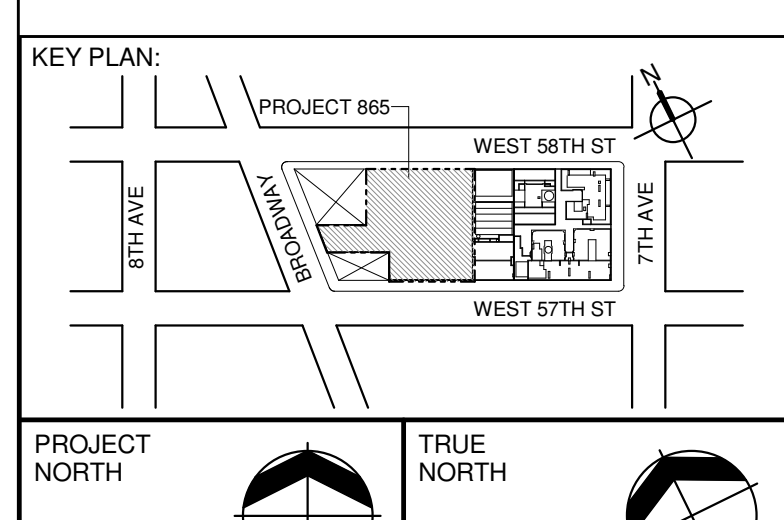
22ND FLOOR (MFD:45TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364' = 1'-0"

- ZONING AND DEDUCT LEGEND**
- DEDUCTIONS
 - M - MECHANICAL ROOM / RISER
 - E - ELECTRICAL SHAFT / RISER
 - P - PLUMBING RISER
 - BG - BELOW GRADE
 - O - OPENING TO BELOW
 - L - LOADING BAYS
 - ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)
 - G - GAP FROM ADJACENT BUILDING
 - DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W. 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5566 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	D.O.B. SUBMISSION	05 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
	D.O.B. SUBMISSION	27 APR 14
	D.O.B. AMENDMENT 2	21 SEP 15
	D.O.B. AMENDMENT 3	03 OCT 16

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	D.O.B. AMENDMENT 2	21 SEP 15
	D.O.B. AMENDMENT 3	03 OCT 16

23RD FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	AREA	DEDUCTIONS	AREA	AREA
RESIDENTIAL	9,387	688	8,699		
TOTAL	9,387	688	8,699		

23RD FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	E	23.1	2'-7"	4'-3"	10.9
RESIDENTIAL	ST	23.2	0'-8"	12'-1"	8.0
RESIDENTIAL	M	23.3	3'-5"	6'-8"	22.8
RESIDENTIAL	M	23.4	2'-7"	7'-11"	20.1
RESIDENTIAL	M	23.5	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	23.6	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	23.7	0'-8"	12'-1"	8.0
RESIDENTIAL	E	23.8	5'-1"	6'-10"	34.7
RESIDENTIAL	M	23.9	1'-11"	2'-1"	4.0
RESIDENTIAL	M	23.10	1'-6"	2'-3"	3.4
RESIDENTIAL	ST	23.11	0'-9"	8'-1"	5.9
RESIDENTIAL	ST	23.12	0'-8"	6'-9"	4.5
RESIDENTIAL	ST	23.13	0'-8"	16'-5"	11.0
RESIDENTIAL	ST	23.14	0'-8"	16'-5"	11.0
RESIDENTIAL	P	23.15	1'-9"	3'-5"	6.0
RESIDENTIAL	M	23.16	1'-6"	2'-11"	4.3
RESIDENTIAL	P	23.17	1'-9"	3'-5"	6.0
RESIDENTIAL	M	23.18	2'-8"	3'-1"	8.2
RESIDENTIAL	P	23.19	1'-0"	5'-8"	5.7
RESIDENTIAL	P	23.20	1'-1"	6'-8"	7.4
RESIDENTIAL	P	23.21	0'-10"	3'-4"	2.7
RESIDENTIAL	P	23.22	0'-10"	4'-4"	4.3
RESIDENTIAL	P	23.23	4'-5"	4'-10"	21.4
RESIDENTIAL	M	23.24	3'-3"	5'-8"	18.5
RESIDENTIAL	M	23.25	2'-8"	7'-10"	20.8
RESIDENTIAL	P	23.26	0'-6"	3'-4"	1.7
RESIDENTIAL	P	23.27	0'-6"	3'-4"	1.7
RESIDENTIAL	M	23.28	4'-3"	4'-10"	20.6
RESIDENTIAL	M	23.29	0'-11"	1'-9"	1.6
RESIDENTIAL	M	23.30	2'-9"	2'-11"	7.8
RESIDENTIAL	P	23.31	0'-7"	3'-4"	1.9
RESIDENTIAL	M	23.32	0'-0"	1'-2"	1.2
RESIDENTIAL	P	23.33	1'-1"	8'-2"	9.0
RESIDENTIAL	P	23.34	1'-0"	7'-11"	7.9
RESIDENTIAL	E	23.35	1'-5"	4'-3"	6.1
SUBTOTAL					

25TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	688			8,699
TOTAL		9,387	688	8,699

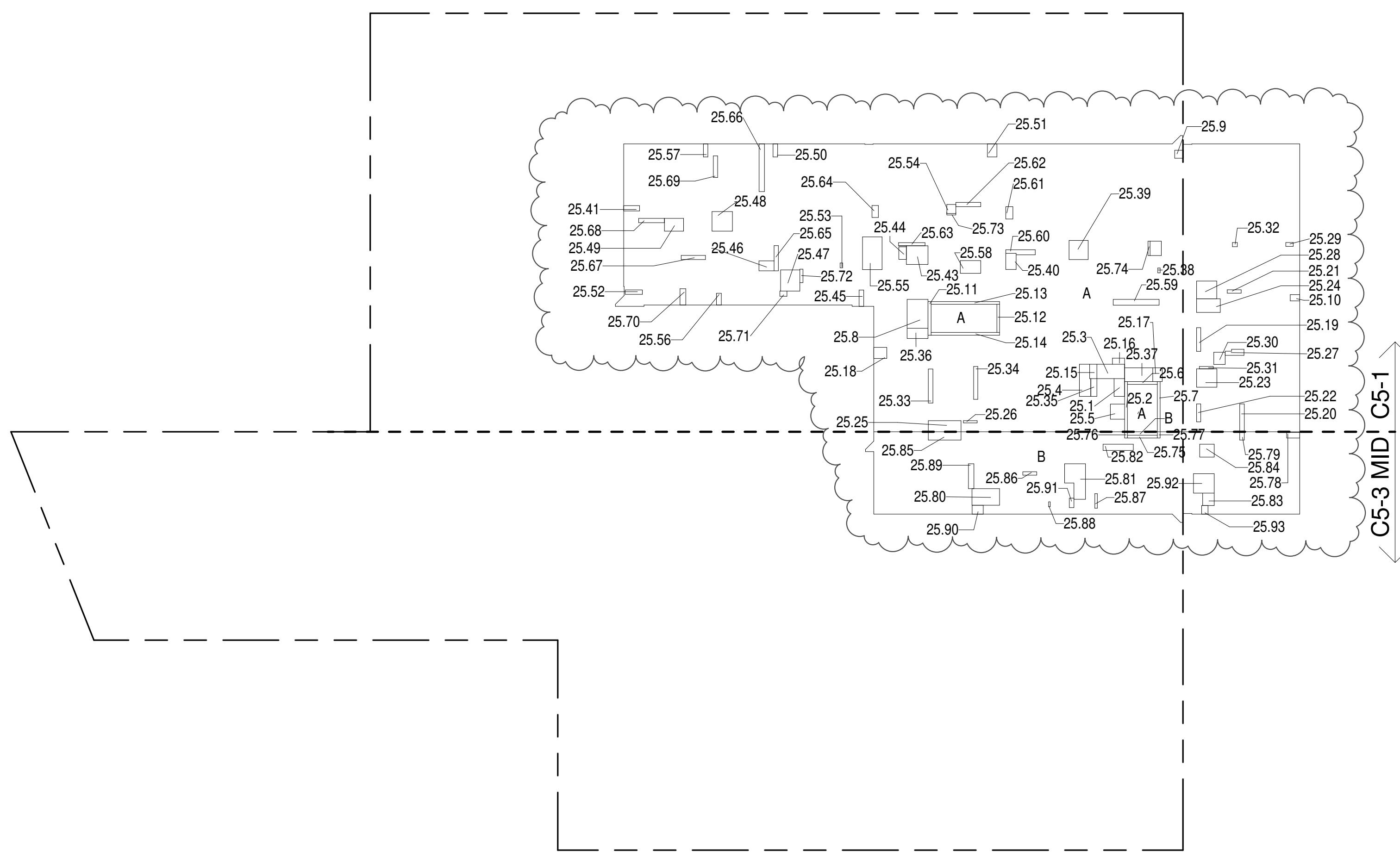
25TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	E	25.1	2'-7"	4'-3"	10.9
RESIDENTIAL	ST	25.2	0'-8"	12'-1"	8.0
RESIDENTIAL	M	25.3	3'-5"	6'-8"	22.8
RESIDENTIAL	M	25.4	2'-7"	7'-11"	20.1
RESIDENTIAL	M	25.5	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	25.6	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	25.7	0'-8"	12'-1"	8.0
RESIDENTIAL	E	25.8	5'-1"	6'-10"	34.7
RESIDENTIAL	M	25.9	1'-11"	2'-1"	4.0
RESIDENTIAL	M	25.10	1'-6"	2'-3"	3.4
RESIDENTIAL	ST	25.11	0'-9"	8'-1"	5.9
RESIDENTIAL	ST	25.12	0'-8"	6'-9"	4.5
RESIDENTIAL	ST	25.13	0'-8"	16'-5"	11.0
RESIDENTIAL	ST	25.14	0'-8"	16'-5"	11.0
RESIDENTIAL	P	25.15	1'-9"	3'-5"	6.0
RESIDENTIAL	M	25.16	1'-6"	2'-11"	4.3
RESIDENTIAL	M	25.17	2'-3"	3'-4"	7.4
RESIDENTIAL	M	25.18	2'-8"	3'-1"	8.2
RESIDENTIAL	P	25.19	1'-0"	5'-8"	5.7
RESIDENTIAL	P	25.20	1'-11"	6'-8"	7.4
RESIDENTIAL	P	25.21	0'-10"	3'-4"	2.7
RESIDENTIAL	P	25.22	1'-0"	4'-4"	4.3
RESIDENTIAL	M	25.23	4'-5"	4'-10"	21.4
RESIDENTIAL	M	25.24	3'-3"	5'-8"	18.5
RESIDENTIAL	M	25.25	2'-8"	7'-10"	20.8
RESIDENTIAL	P	25.26	0'-6"	3'-4"	1.7
RESIDENTIAL	P	25.27	1'-3"	4'-9"	5.9
RESIDENTIAL	M	25.28	4'-3"	4'-10"	20.6
RESIDENTIAL	M	25.29	0'-11"	1'-9"	1.6
RESIDENTIAL	M	25.30	2'-9"	2'-11"	7.8
RESIDENTIAL	P	25.31	0'-7"	3'-4"	1.9
RESIDENTIAL	M	25.32	1'-0"	1'-2"	1.2
RESIDENTIAL	P	25.33	1'-1"	8'-2"	9.0
RESIDENTIAL	P	25.34	1'-0"	7'-11"	7.9
RESIDENTIAL	E	25.35	1'-5"	4'-3"	6.1
SUBTOTAL					687.5

25TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	25.36	2'-6"	5'-0"	12.3
RESIDENTIAL	P	25.37	3'-4"	6'-9"	22.2
RESIDENTIAL	M	25.38	0'-7"	1'-2"	0.6
RESIDENTIAL	M	25.39	4'-7"	4'-7"	21.0
RESIDENTIAL	M	25.40	2'-6"	3'-11"	9.7
RESIDENTIAL	M	25.41	1'-3"	3'-10"	4.8
RESIDENTIAL	M	25.42	2'-9"	3'-6"	9.4
RESIDENTIAL	M	25.43	4'-6"	5'-2"	23.3
RESIDENTIAL	M	25.44	1'-10"	3'-0"	5.5
RESIDENTIAL	M	25.45	1'-2"	3'-11"	4.4
RESIDENTIAL	M	25.46	2'-5"	3'-8"	8.7
RESIDENTIAL	M	25.47	4'-8"	5'-1"	23.4
RESIDENTIAL	M	25.48	4'-8"	4'-11"	23.0
RESIDENTIAL	M	25.49	3'-11"	4'-7"	13.9
RESIDENTIAL	M	25.50	1'-11"	3'-2"	3.4
RESIDENTIAL	M	25.51	2'-3"	3'-1"	7.0
RESIDENTIAL	M	25.52	1'-11"	4'-2"	4.5
RESIDENTIAL	M	25.53	0'-7"	1'-2"	0.7
RESIDENTIAL	M	25.54	2'-2"	2'-2"	4.8
RESIDENTIAL	M	25.55	4'-8"	7'-10"	36.8
RESIDENTIAL	M	25.56	1'-2"	2'-10"	3.2
RESIDENTIAL	M	25.57	1'-11"	3'-2"	3.3
RESIDENTIAL	M	25.58	3'-11"	4'-11"	15.1
RESIDENTIAL	P	25.59	1'-5"	11'-0"	15.2
RESIDENTIAL	P	25.60	1'-11"	7'-2"	7.8
RESIDENTIAL	P	25.61	1'-8"	2'-11"	5.0
RESIDENTIAL	P	25.62	1'-0"	6'-0"	6.1
RESIDENTIAL	P	25.63	0'-9"	6'-4"	4.7
RESIDENTIAL	P	25.64	1'-6"	2'-11"	4.4
RESIDENTIAL	P	25.65	1'-0"	6'-1"	6.0
RESIDENTIAL	P	25.66	1'-3"	11'-5"	14.7
RESIDENTIAL	P	25.67	1'-0"	5'-10"	5.8
RESIDENTIAL	P	25.68	1'-11"	6'-2"	6.5
RESIDENTIAL	P	25.69	1'-11"	5'-2"	5.4
RESIDENTIAL	P	25.70	1'-5"	3'-11"	5.5
RESIDENTIAL	P	25.71	1'-3"	1'-9"	2.2
RESIDENTIAL	P	25.72	0'-9"	3'-3"	2.4
RESIDENTIAL	P	25.73	0'-4"	2'-2"	0.8
RESIDENTIAL	P	25.74	0'-6"	3'-6"	1.7
SUBTOTAL					687.5

25TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	167			1,857
TOTAL		2,024	167	1,857

25TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	25.75	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	25.76	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	25.77	0'-8"	1'-6"	1.0
RESIDENTIAL	M	25.78	1'-4"	3'-2"	4.2
RESIDENTIAL	P	25.79	1'-11"	2'-0"	2.2
RESIDENTIAL	M	25.80	4'-0"	6'-7"	26.4
RESIDENTIAL	M	25.81	3'-4"	10'-3"	33.9
RESIDENTIAL	P	25.82	1'-6"	7'-3"	10.9
RESIDENTIAL	M	25.83	2'-9"	3'-0"	8.3
RESIDENTIAL	M	25.84	3'-11"	3'-6"	10.8
RESIDENTIAL	M	25.85	2'-0"	7'-10"	15.7
RESIDENTIAL	P	25.86	0'-10"	3'-4"	2.7
RESIDENTIAL	P	25.87	0'-7"	3'-6"	2.1
RESIDENTIAL	M	25.88	0'-5"	1'-2"	0.5
RESIDENTIAL	P	25.89	1'-4"	6'-0"	7.9
RESIDENTIAL	M	25.90	2'-11"	2'-8"	5.6
RESIDENTIAL	M	25.91	1'-11"	2'-3"	2.5
RESIDENTIAL	M	25.92	4'-8"	5'-0"	23.2
RESIDENTIAL	M	25.93	1'-6"	2'-11"	3.2
SUBTOTAL					166.8

25TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	854			10,556
TOTAL		11,410	854	10,556



ZONING AND DEDUCT LEGEND

☐ DEDUCTIONS

M - MECHANICAL ROOM / RISER

E - ELECTRICAL SHAFT / RISER

P - PLUMBING RISER

BG - BELOW GRADE

O - OPENING TO BELOW

L - LOADING BAYS

ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)

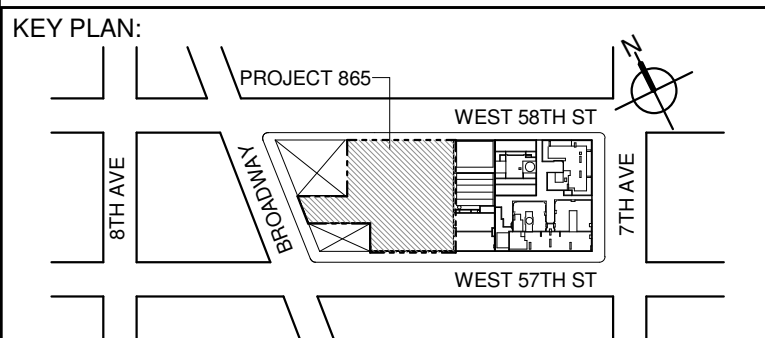
G - GAP FROM ADJACENT BUILDING

--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREAS DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS



28TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	7,061	502		6,559
TOTAL	7,061	502		6,559

28TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	28.1	4'-11"	7'-2"	34.9
RESIDENTIAL	M	28.2	2'-10"	3'-1"	8.6
RESIDENTIAL	ST	28.3	0'-8"	25'-5"	16.9
RESIDENTIAL	M	28.4	3'-4"	7'-5"	24.4
RESIDENTIAL	M	28.5	3'-4"	3'-11"	12.8
RESIDENTIAL	M	28.6	2'-11"	3'-1"	9.1
RESIDENTIAL	M	28.7	1'-7"	3'-3"	5.1
RESIDENTIAL	M	28.8	1'-3"	6'-4"	7.9
RESIDENTIAL	M	28.9	1'-7"	3'-3"	5.3
RESIDENTIAL	M	28.10	4'-9"	6'-3"	29.6
RESIDENTIAL	M	28.11	1'-5"	5'-10"	8.2
RESIDENTIAL	M	28.12	3'-5"	3'-5"	12.5
RESIDENTIAL	ST	28.13	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	28.14	0'-8"	25'-5"	16.9
RESIDENTIAL	M	28.15	2'-10"	4'-5"	12.7
RESIDENTIAL	M	28.16	5'-1"	5'-9"	29.4
RESIDENTIAL	M	28.17	3'-2"	4'-6"	14.4
RESIDENTIAL	M	28.18	4'-9"	10'-4"	49.5
RESIDENTIAL	M	28.19	1'-8"	1'-8"	2.8
RESIDENTIAL	P	28.20	1'-2"	3'-10"	4.3
RESIDENTIAL	P	28.21	10'-10"	3'-7"	3.0
RESIDENTIAL	P	28.22	1'-0"	5'-11"	6.0
RESIDENTIAL	M	28.23	0'-10"	1'-2"	1.0
RESIDENTIAL	M	28.24	4'-7"	5'-3"	23.9
RESIDENTIAL	P	28.25	1'-3"	7'-5"	9.0
RESIDENTIAL	P	28.26	2'-1"	3'-7"	7.5
RESIDENTIAL	M	28.27	4'-1"	7'-6"	31.0
RESIDENTIAL	M	28.28	1'-5"	3'-6"	4.9
RESIDENTIAL	P	28.29	1'-1"	6'-7"	7.0
SUBTOTAL					115.7

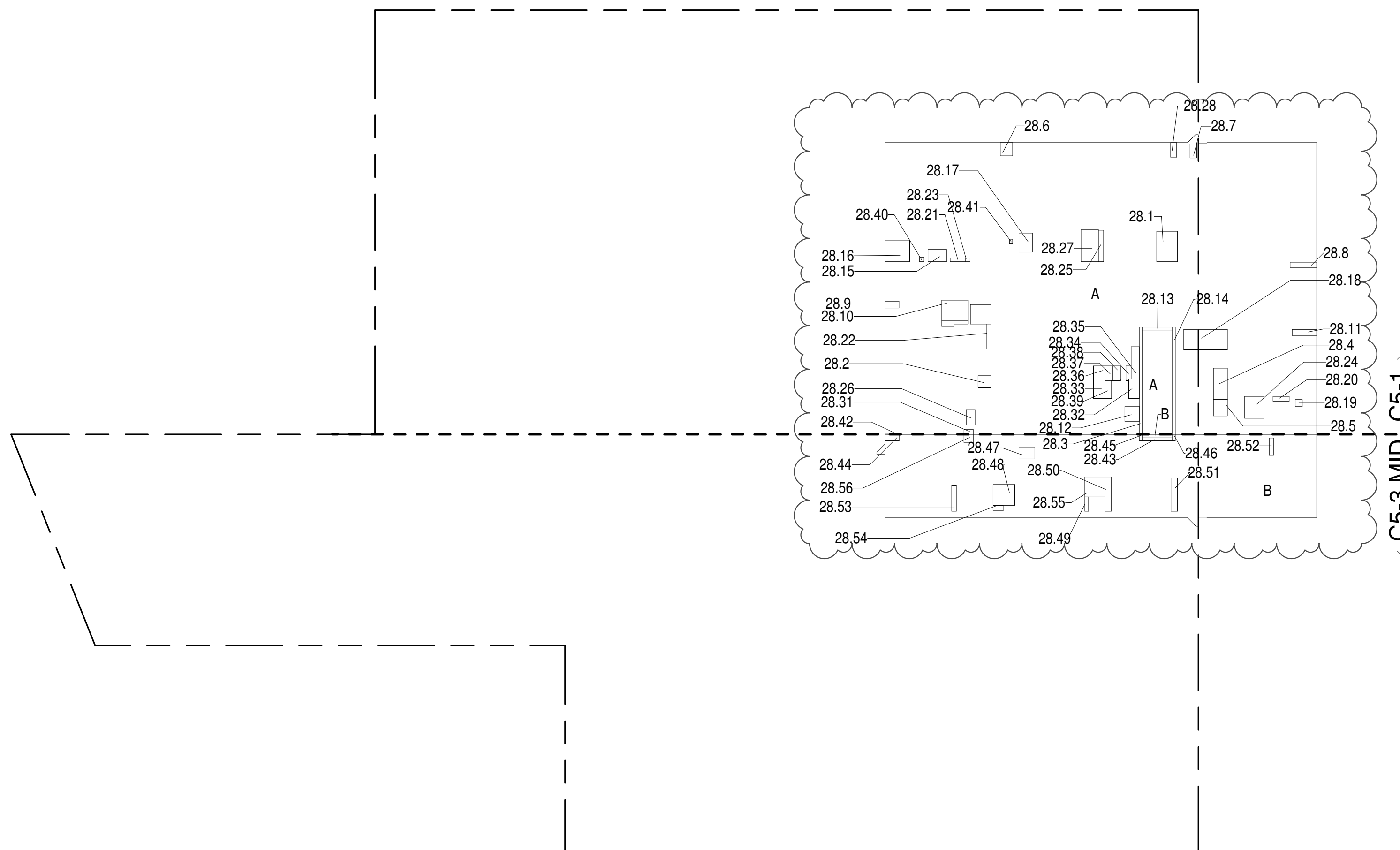
28TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No	LENGTH	WIDTH	AREA (S.F.)
RESIDENTIAL	M	28.30	4'-7"	4'-10"	22.4
RESIDENTIAL	M	28.31	1'-2"	2'-3"	2.5
RESIDENTIAL	E	28.32	2'-7"	4'-7"	11.6
RESIDENTIAL	P	28.33	2'-9"	4'-7"	12.6
RESIDENTIAL	M	28.34	1'-2"	3'-6"	4.1
RESIDENTIAL	P	28.35	1'-11"	7'-8"	14.7
RESIDENTIAL	M	28.36	2'-9"	3'-1"	8.5
RESIDENTIAL	P	28.37	1'-10"	3'-5"	6.3
RESIDENTIAL	M	28.38	1'-10"	3'-5"	6.2
RESIDENTIAL	E	28.39	1'-6"	4'-3"	6.5
RESIDENTIAL	P	28.40	1'-0"	1'-1"	1.0
RESIDENTIAL	M	28.41	0'-9"	1'-1"	0.8
RESIDENTIAL	M	28.42	0'-3"	3'-3"	0.8
SUBTOTAL					501.5

28TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	2,024	116		1,908
TOTAL	2,024	116		1,908

28TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	28.43	0'-8"	7'-2"	4.8
RESIDENTIAL	M	28.44	1'-6"	3'-3"	4.9
RESIDENTIAL	ST	28.45	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	28.46	0'-8"	1'-6"	1.0
RESIDENTIAL	M	28.47	2'-10"	3'-9"	10.6
RESIDENTIAL	M	28.48	4'-11"	5'-1"	25.4
RESIDENTIAL	M	28.49	0'-11"	3'-4"	3.1
RESIDENTIAL	P	28.50	1'-6"	8'-2"	12.3
RESIDENTIAL	P	28.51	1'-6"	7'-11"	11.9
RESIDENTIAL	P	28.52	1'-0"	4'-1"	4.1
RESIDENTIAL	P	28.53	1'-1"	6'-2"	6.8
RESIDENTIAL	M	28.54	1'-3"	2'-4"	2.8
RESIDENTIAL	M	28.55	4'-9"	4'-9"	22.6
RESIDENTIAL	M	28.56	2'-0"	2'-3"	4.4

28TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	9,084	617		8,467
TOTAL	9,084	617		8,467

28TH FLOOR DEDUCTIONS					
ZONE C5-1 AND C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	28.43	0'-8"	7'-2"	4.8
RESIDENTIAL	M	28.44	1'-6"	3'-3"	4.9
RESIDENTIAL	ST	28.45	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	28.46	0'-8"	1'-6"	1.0
RESIDENTIAL	M	28.47	2'-10"	3'-9"	10.6
RESIDENTIAL	M	28.48	4'-11"	5'-1"	25.4
RESIDENTIAL	M	28.49	0'-11"	3'-4"	3.1
RESIDENTIAL	P	28.50	1'-6"	8'-2"	12.3
RESIDENTIAL	P	28.51	1'-6"	7'-11"	11.9
RESIDENTIAL	P	28.52	1'-0"	4'-1"	4.1
RESIDENTIAL	P	28.53	1'-1"	6'-2"	6.8
RESIDENTIAL	M	28.54	1'-3"	2'-4"	2.8
RESIDENTIAL	M	28.55	4'-9"	4'-9"	22.6
RESIDENTIAL	M	28.56	2'-0"	2'-3"	4.4
SUBTOTAL					115.7



- ZONING AND DEDUCT LEGEND**
- DEDUCTIONS
 - M - MECHANICAL ROOM / RISER
 - E - ELECTRICAL SHAFT / RISER
 - P - PLUMBING RISER
 - BG - BELOW GRADE
 - O - OPENING TO BELOW
 - L - LOADING BAYS
 - ST - 44\"/>

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

28TH FLOOR (MFD:53RD FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 3/64" = 1'-0" 1

29TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	7,061	475		6,586
TOTAL	7,061	475		6,586

29TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	29.1	2'-7"	3'-9"	9.8
RESIDENTIAL	M	29.2	2'-1"	3'-7"	7.6
RESIDENTIAL	M	29.3	4'-8"	5'-1"	23.7
RESIDENTIAL	M	29.4	2'-9"	2'-9"	7.5
RESIDENTIAL	ST	29.5	0'-8"	25'-5"	16.9
RESIDENTIAL	M	29.6	4'-7"	4'-8"	21.4
RESIDENTIAL	M	29.7	2'-11"	5'-1"	14.8
RESIDENTIAL	M	29.8	2'-7"	3'-2"	8.1
RESIDENTIAL	M	29.9	1'-8"	3'-7"	6.0
RESIDENTIAL	M	29.10	1'-6"	1'-6"	2.2
RESIDENTIAL	M	29.11	1'-10"	3'-2"	5.8
RESIDENTIAL	M	29.12	3'-8"	4'-5"	16.1
RESIDENTIAL	M	29.13	1'-3"	4'-1"	5.1
RESIDENTIAL	M	29.14	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	29.15	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	29.16	0'-8"	25'-5"	16.9
RESIDENTIAL	M	29.17	4'-5"	4'-11"	21.8
RESIDENTIAL	M	29.18	1'-1"	5'-2"	5.6
RESIDENTIAL	M	29.19	2'-0"	3'-0"	5.8
RESIDENTIAL	M	29.20	4'-0"	7'-6"	30.1
RESIDENTIAL	M	29.21	2'-10"	3'-0"	8.4
RESIDENTIAL	M	29.22	2'-2"	2'-8"	5.7
RESIDENTIAL	M	29.23	3'-3"	4'-4"	14.1
RESIDENTIAL	M	29.24	2'-9"	4'-10"	13.1
RESIDENTIAL	M	29.25	2'-10"	4'-9"	13.5
RESIDENTIAL	P	29.26	1'-3"	6'-2"	7.9
RESIDENTIAL	P	29.27	0'-11"	2'-11"	2.7
RESIDENTIAL	P	29.28	1'-10"	11'-5"	21.0
RESIDENTIAL	P	29.29	1'-2"	4'-0"	4.7
RESIDENTIAL	P	29.30	1'-0"	3'-4"	3.3
RESIDENTIAL	P	29.31	1'-1"	3'-8"	3.9
RESIDENTIAL	P	29.32	1'-7"	6'-5"	10.0
RESIDENTIAL	P	29.33	0'-9"	2'-4"	1.7
RESIDENTIAL	P	29.34	0'-5"	2'-8"	1.1
RESIDENTIAL	P	29.35	0'-11"	6'-1"	5.4
SUBTOTAL					141.9

29TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	29.36	1'-1"	2'-9"	3.0
RESIDENTIAL	M	29.37	1'-1"	1'-4"	1.5
RESIDENTIAL	M	29.38	1'-11"	3'-1"	5.8
RESIDENTIAL	M	29.39	1'-9"	3'-2"	5.6
RESIDENTIAL	P	29.40	1'-1"	2'-6"	2.6
RESIDENTIAL	E	29.41	2'-7"	4'-7"	11.6
RESIDENTIAL	P	29.42	2'-9"	4'-7"	12.6
RESIDENTIAL	M	29.43	1'-2"	3'-6"	4.1
RESIDENTIAL	P	29.44	1'-11"	7'-8"	14.7
RESIDENTIAL	M	29.45	2'-9"	3'-1"	8.5
RESIDENTIAL	P	29.46	1'-10"	3'-5"	6.3
RESIDENTIAL	M	29.47	1'-10"	3'-5"	6.2
RESIDENTIAL	E	29.48	1'-5"	4'-3"	6.1
RESIDENTIAL	P	29.49	0'-9"	2'-10"	2.1
RESIDENTIAL	P	29.50	0'-9"	3'-1"	2.4
RESIDENTIAL	M	29.51	0'-3"	3'-2"	0.8
RESIDENTIAL	P	29.52	1'-5"	2'-7"	3.7
RESIDENTIAL	E	29.71	3'-5"	5'-4"	18.0
SUBTOTAL					474.6

29TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	2,024	142		1,882
TOTAL	2,024	142		1,882

29TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	NO.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	29.53	0'-8"	7'-2"	4.8
RESIDENTIAL	M	29.54	1'-1"	4'-1"	4.4
RESIDENTIAL	M	29.55	1'-6"	3'-2"	4.8
RESIDENTIAL	ST	29.56	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	29.57	0'-8"	1'-6"	1.0
RESIDENTIAL	M	29.58	2'-9"	3'-4"	9.0
RESIDENTIAL	M	29.59	4'-2"	4'-7"	19.1
RESIDENTIAL	M	29.60	1'-7"	4'-2"	6.6
RESIDENTIAL	M	29.61	1'-8"	4'-2"	6.8
RESIDENTIAL	M	29.62	4'-10"	4'-10"	23.4
RESIDENTIAL	M	29.63	2'-8"	3'-6"	9.2
RESIDENTIAL	M	29.64	2'-0"	4'-9"	9.5
RESIDENTIAL	P	29.65	1'-1"	3'-6"	3.9
RESIDENTIAL	P	29.66	1'-1"	11'-0"	11.9
RESIDENTIAL	P	29.67	1'-5"	6'-2"	8.4
RESIDENTIAL	M	29.68	1'-4"	2'-0"	2.7
RESIDENTIAL	P	29.69	1'-0"	3'-6"	3.4
RESIDENTIAL	P	29.70	1'-1"	11'-1"	12.1
SUBTOTAL					141

29TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	9,084	616		8,468
TOTAL	9,084	616		8,468

29TH FLOOR DEDUCTIONS					
ZONE C5-1 AND C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	29.53	0'-8"	7'-2"	4.8
RESIDENTIAL	M	29.54	1'-1"	4'-1"	4.4
RESIDENTIAL	M	29.55	1'-6"	3'-2"	4.8
RESIDENTIAL	ST	29.56	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	29.57	0'-8"	1'-6"	1.0
RESIDENTIAL	M	29.58	2'-9"	3'-4"	9.0
RESIDENTIAL	M	29.59	4'-2"	4'-7"	19.1
RESIDENTIAL	M	29.60	1'-7"	4'-2"	6.6
RESIDENTIAL	M	29.61	1'-8"	4'-2"	6.8
RESIDENTIAL	M	29.62	4'-10"	4'-10"	23.4
RESIDENTIAL	M	29.63			

31ST FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		7,061	457	6,604
TOTAL		7,061	457	6,604

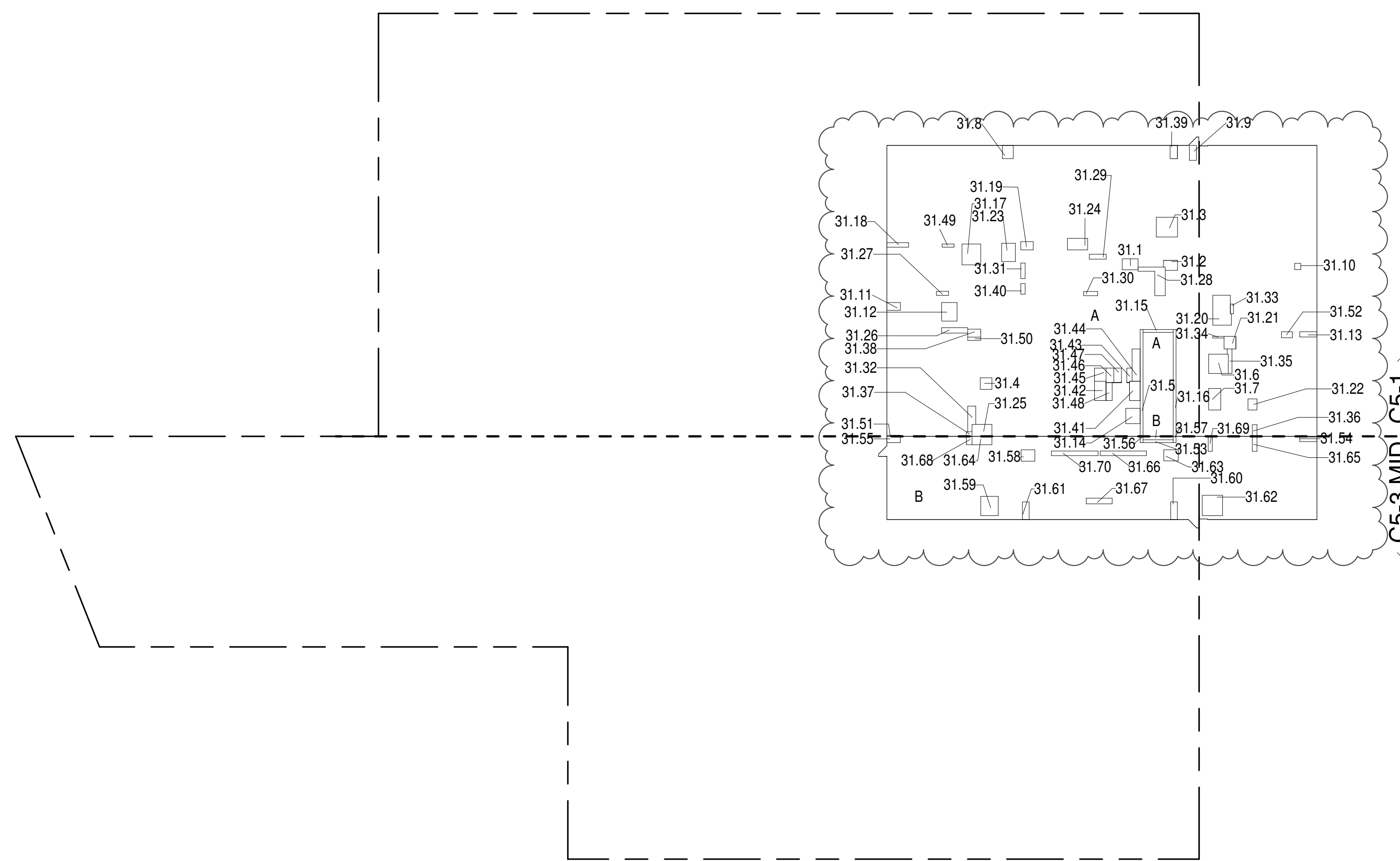
31ST FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	31.1	2'-7"	3'-9"
RESIDENTIAL	M	31.2	2'-1"	3'-7"
RESIDENTIAL	M	31.3	4'-8"	5'-1"
RESIDENTIAL	M	31.4	2'-9"	2'-9"
RESIDENTIAL	ST	31.5	0'-8"	25'-5"
RESIDENTIAL	M	31.6	4'-7"	4'-8"
RESIDENTIAL	M	31.7	2'-11"	5'-1"
RESIDENTIAL	M	31.8	2'-7"	3'-2"
RESIDENTIAL	M	31.9	1'-8"	3'-7"
RESIDENTIAL	M	31.10	1'-6"	1'-6"
RESIDENTIAL	M	31.11	1'-10"	3'-2"
RESIDENTIAL	M	31.12	3'-8"	4'-5"
RESIDENTIAL	M	31.13	1'-3"	4'-11"
RESIDENTIAL	M	31.14	3'-5"	3'-8"
RESIDENTIAL	ST	31.15	0'-8"	7'-2"
RESIDENTIAL	ST	31.16	0'-8"	25'-5"
RESIDENTIAL	M	31.17	4'-5"	4'-11"
RESIDENTIAL	M	31.18	1'-1"	5'-2"
RESIDENTIAL	M	31.19	2'-0"	3'-0"
RESIDENTIAL	M	31.20	4'-0"	7'-6"
RESIDENTIAL	M	31.21	2'-10"	3'-0"
RESIDENTIAL	M	31.22	2'-2"	2'-8"
RESIDENTIAL	M	31.23	3'-5"	4'-4"
RESIDENTIAL	M	31.24	2'-9"	4'-10"
RESIDENTIAL	M	31.25	2'-10"	4'-9"
RESIDENTIAL	P	31.26	1'-5"	6'-2"
RESIDENTIAL	P	31.27	0'-11"	2'-11"
RESIDENTIAL	P	31.28	1'-10"	11'-5"
RESIDENTIAL	P	31.29	1'-2"	4'-0"
RESIDENTIAL	P	31.30	1'-5"	3'-4"
RESIDENTIAL	P	31.31	1'-1"	3'-5"
RESIDENTIAL	P	31.32	1'-7"	6'-5"
RESIDENTIAL	P	31.33	0'-9"	2'-4"
RESIDENTIAL	P	31.34	0'-5"	2'-8"
RESIDENTIAL	P	31.35	0'-11"	6'-1"
SUBTOTAL				

31ST FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	31.36	1'-1"	2'-9"
RESIDENTIAL	M	31.37	1'-1"	1'-4"
RESIDENTIAL	M	31.38	1'-11"	3'-11"
RESIDENTIAL	M	31.39	1'-9"	3'-2"
RESIDENTIAL	P	31.40	1'-1"	2'-6"
RESIDENTIAL	E	31.41	2'-7"	4'-7"
RESIDENTIAL	P	31.42	2'-9"	4'-7"
RESIDENTIAL	M	31.43	1'-2"	3'-6"
RESIDENTIAL	P	31.44	1'-11"	7'-8"
RESIDENTIAL	M	31.45	2'-9"	3'-1"
RESIDENTIAL	P	31.46	1'-10"	3'-5"
RESIDENTIAL	E	31.47	1'-5"	4'-3"
RESIDENTIAL	P	31.48	0'-9"	2'-10"
RESIDENTIAL	P	31.49	0'-9"	3'-1"
RESIDENTIAL	M	31.51	0'-3"	3'-2"
RESIDENTIAL	P	31.52	1'-5"	2'-7"
SUBTOTAL				456.6

31ST FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		2,024	142	1,882
TOTAL		2,024	142	1,882

31ST FLOOR DEDUCTIONS				
ZONE C5-3 MID				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	ST	31.53	0'-8"	7'-2"
RESIDENTIAL	M	31.54	1'-1"	4'-1"
RESIDENTIAL	M	31.55	1'-6"	3'-2"
RESIDENTIAL	ST	31.56	0'-8"	1'-6"
RESIDENTIAL	ST	31.57	0'-8"	1'-6"
RESIDENTIAL	M	31.58	2'-9"	3'-4"
RESIDENTIAL	M	31.59	4'-2"	4'-7"
RESIDENTIAL	M	31.60	1'-7"	4'-2"
RESIDENTIAL	M	31.61	1'-8"	4'-2"
RESIDENTIAL	M	31.62	4'-10"	4'-10"
RESIDENTIAL	M	31.63	2'-8"	3'-6"
RESIDENTIAL	M	31.64	2'-0"	4'-9"
RESIDENTIAL	P	31.65	1'-1"	3'-6"
RESIDENTIAL	P	31.66	1'-1"	11'-0"
RESIDENTIAL	P	31.67	1'-5"	6'-2"
RESIDENTIAL	M	31.68	1'-4"	2'-0"
RESIDENTIAL	P	31.69	1'-0"	3'-6"
RESIDENTIAL	P	31.70	1'-1"	11'-1"
SUBTOTAL				141.9

31ST FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		9,084	598	8,486
TOTAL		9,084	598	8,486



31ST FLOOR (MFD:56TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364' x 1'-0"

1

32ND FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		7,061	475	6,586
TOTAL		7,061	475	6,586

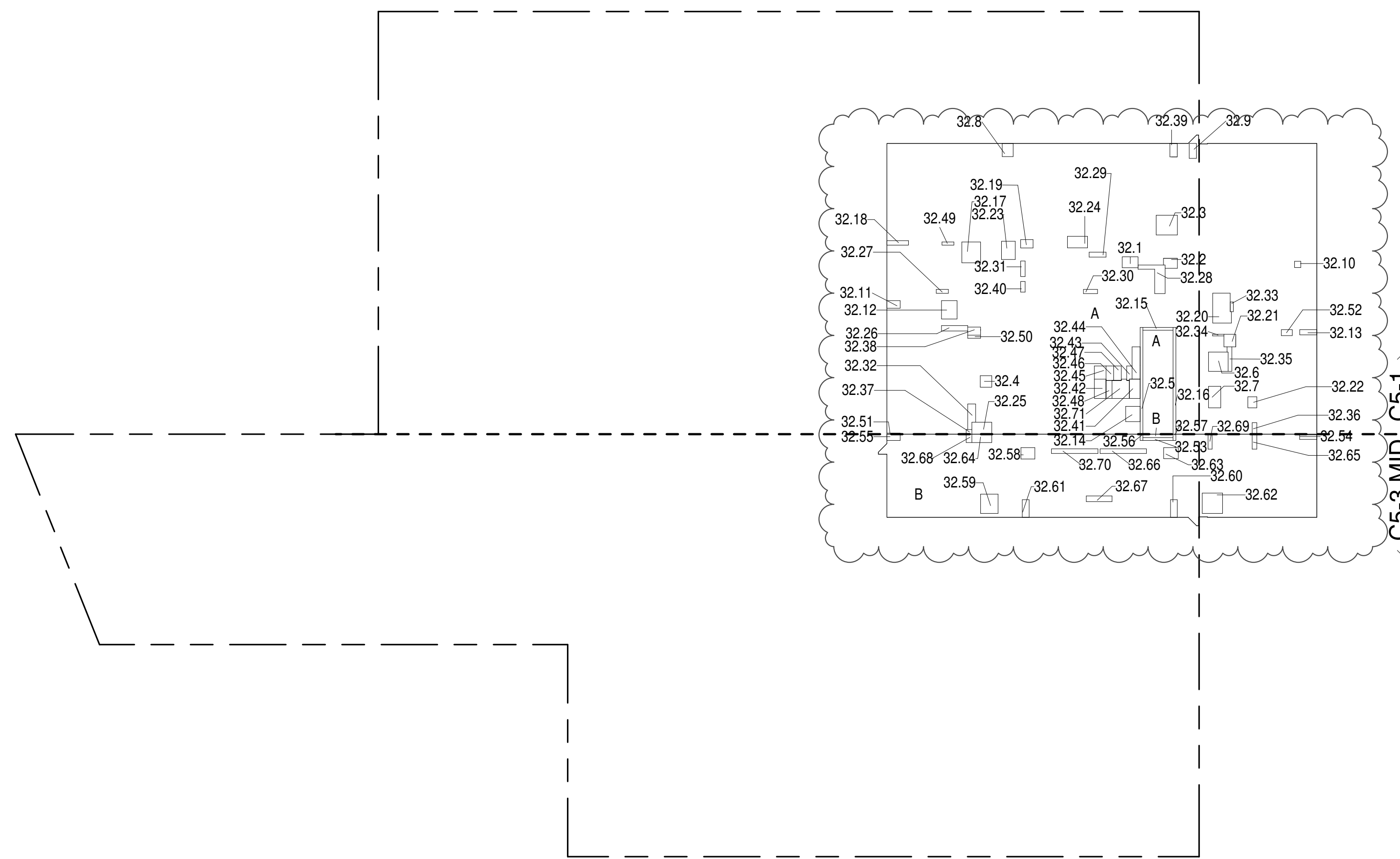
32ND FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	32.1	2'-7"	3'-9"
RESIDENTIAL	M	32.2	2'-1"	3'-7"
RESIDENTIAL	M	32.3	4'-8"	5'-1"
RESIDENTIAL	M	32.4	2'-9"	2'-9"
RESIDENTIAL	ST	32.5	0'-8"	25'-5"
RESIDENTIAL	M	32.6	4'-7"	4'-8"
RESIDENTIAL	M	32.7	2'-11"	5'-1"
RESIDENTIAL	M	32.8	2'-7"	3'-2"
RESIDENTIAL	M	32.9	1'-8"	3'-7"
RESIDENTIAL	M	32.10	1'-6"	1'-6"
RESIDENTIAL	M	32.11	1'-10"	3'-2"
RESIDENTIAL	M	32.12	3'-8"	4'-5"
RESIDENTIAL	M	32.13	1'-3"	4'-11"
RESIDENTIAL	M	32.14	3'-5"	3'-8"
RESIDENTIAL	ST	32.15	0'-8"	7'-2"
RESIDENTIAL	ST	32.16	0'-8"	25'-5"
RESIDENTIAL	M	32.17	4'-5"	4'-11"
RESIDENTIAL	M	32.18	1'-1"	5'-2"
RESIDENTIAL	M	32.19	2'-0"	3'-0"
RESIDENTIAL	M	32.20	4'-0"	7'-6"
RESIDENTIAL	M	32.21	2'-10"	3'-0"
RESIDENTIAL	M	32.22	2'-2"	2'-8"
RESIDENTIAL	M	32.23	3'-5"	4'-4"
RESIDENTIAL	M	32.24	2'-9"	4'-10"
RESIDENTIAL	M	32.25	2'-10"	4'-9"
RESIDENTIAL	P	32.26	1'-5"	6'-2"
RESIDENTIAL	P	32.27	0'-11"	2'-11"
RESIDENTIAL	P	32.28	1'-10"	11'-5"
RESIDENTIAL	P	32.29	1'-2"	4'-0"
RESIDENTIAL	P	32.30	1'-5"	3'-4"
RESIDENTIAL	P	32.31	1'-1"	3'-5"
RESIDENTIAL	P	32.32	1'-7"	6'-5"
RESIDENTIAL	P	32.33	0'-9"	2'-4"
RESIDENTIAL	P	32.34	0'-5"	2'-8"
RESIDENTIAL	P	32.35	0'-11"	6'-1"
SUBTOTAL				

32ND FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	P	32.36	1'-1"	2'-9"
RESIDENTIAL	M	32.37	1'-1"	1'-4"
RESIDENTIAL	M	32.38	1'-11"	3'-11"
RESIDENTIAL	M	32.39	1'-9"	3'-2"
RESIDENTIAL	P	32.40	1'-1"	2'-6"
RESIDENTIAL	E	32.41	2'-7"	4'-7"
RESIDENTIAL	P	32.42	2'-9"	4'-7"
RESIDENTIAL	M	32.43	1'-2"	3'-6"
RESIDENTIAL	P	32.44	1'-11"	7'-8"
RESIDENTIAL	M	32.45	2'-9"	3'-1"
RESIDENTIAL	P	32.46	1'-10"	3'-5"
RESIDENTIAL	M	32.47	1'-10"	3'-5"
RESIDENTIAL	E	32.48	1'-5"	4'-3"
RESIDENTIAL	P	32.49	0'-9"	2'-10"
RESIDENTIAL	P	32.50	0'-9"	3'-1"
RESIDENTIAL	M	32.51	0'-3"	3'-2"
RESIDENTIAL	P	32.52	1'-5"	2'-7"
RESIDENTIAL	E	32.53	3'-5"	5'-4"
SUBTOTAL				474.6

32ND FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		2,024	142	1,882
TOTAL		2,024	142	1,882

32ND FLOOR DEDUCTIONS				
ZONE C5-3 MID				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	ST	32.53	0'-8"	7'-2"
RESIDENTIAL	M	32.54	1'-1"	4'-1"
RESIDENTIAL	M	32.55	1'-6"	3'-2"
RESIDENTIAL	ST	32.56	0'-8"	1'-6"
RESIDENTIAL	ST	32.57	0'-8"	1'-6"
RESIDENTIAL	M	32.58	2'-9"	3'-4"
RESIDENTIAL	M	32.59	4'-2"	4'-7"
RESIDENTIAL	M	32.60	1'-7"	4'-2"
RESIDENTIAL	M	32.61	1'-8"	4'-2"
RESIDENTIAL	M	32.62	4'-10"	4'-10"
RESIDENTIAL	M	32.63	2'-8"	3'-6"
RESIDENTIAL	M	32.64	2'-0"	4'-9"
RESIDENTIAL	P	32.65	1'-1"	3'-6"
RESIDENTIAL	P	32.66	1'-1"	11'-0"
RESIDENTIAL	P	32.67	1'-5"	6'-2"
RESIDENTIAL	M	32.68	1'-4"	2'-0"
RESIDENTIAL	P	32.69	1'-0"	3'-6"
RESIDENTIAL	P	32.70	1'-1"	11'-1"
SUBTOTAL				141.9

32ND FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		9,084	616	8,468
TOTAL		9,084	616	8,468



32ND FLOOR (MFD:57TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364' x 1'-0"

2

33RD FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		7,061	457	6,604
TOTAL		7,061	457	6,604

33RD FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	33.1	2'-7"	3'-9"
RESIDENTIAL	M	33.2	2'-1"	3'-7"
RESIDENTIAL	M	33.3	4'-8"	5'-1"
RESIDENTIAL	M	33.4	2'-9"	2'-9"
RESIDENTIAL	ST	33.5	0'-8"	25'-5"
RESIDENTIAL	M	33.6	4'-7"	4'-8"
RESIDENTIAL	M	33.7	2'-11"	5'-1"
RESIDENTIAL	M	33.8	2'-7"	3'-2"
RESIDENTIAL	M	33.9	1'-8"	3'-7"
RESIDENTIAL	M	33.10	1'-6"	1'-6"
RESIDENTIAL	M	33.11	1'-10"	3'-2"
RESIDENTIAL	M	33.12	3'-8"	4'-5"
RESIDENTIAL	M	33.13	1'-3"	4'-11"
RESIDENTIAL	M	33.14	3'-5"	3'-8"
RESIDENTIAL	ST	33.15	0'-8"	7'-2"
RESIDENTIAL	ST	33.16	0'-8"	25'-5"
RESIDENTIAL	M	33.17	4'-5"	4'-11"
RESIDENTIAL	M	33.18	1'-1"	5'-2"
RESIDENTIAL	M	33.19	2'-0"	3'-0"
RESIDENTIAL	M	33.20	4'-0"	7'-6"
RESIDENTIAL	M	33.21	2'-10"	3'-0"
RESIDENTIAL	M	33.22	2'-2"	2'-8"
RESIDENTIAL	M	33.23	3'-5"	4'-4"
RESIDENTIAL	M	33.24	2'-9"	4'-10"
RESIDENTIAL	M	33.25	2'-10"	4'-9"
RESIDENTIAL	P	33.26	1'-5"	6'-2"
RESIDENTIAL	P	33.27	0'-11"	2'-11"
RESIDENTIAL	P	33.28	1'-10"	11'-5"
RESIDENTIAL	P	33.29	1'-2"	4'-0"
RESIDENTIAL	P	33.30	1'-5"	3'-4"
RESIDENTIAL	P	33.31	1'-1"	3'-5"
RESIDENTIAL	P	33.32	1'-7"	6'-5"
RESIDENTIAL	P	33.33	0'-9"	2'-4"
RESIDENTIAL	P	33.34	0'-5"	2'-8"
RESIDENTIAL	P	33.35	0'-11"	6'-1"
SUBTOTAL				

33RD FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	33.36	1'-1"	2'-9"	3.0
RESIDENTIAL	M	33.37	1'-1"	1'-4"	1.5
RESIDENTIAL	M	33.38	1'-11"	3'-11"	15.0
RESIDENTIAL	M	33.39	1'-9"	3'-2"	5.6
RESIDENTIAL	P	33.40	1'-1"	2'-6"	2.6
RESIDENTIAL	E	33.41	2'-7"	4'-7"	11.6
RESIDENTIAL	P	33.42	2'-9"	4'-7"	12.6
RESIDENTIAL	M	33.43	1'-2"	3'-6"	4.2
RESIDENTIAL	P	33.44	1'-11"	7'-8"	14.7
RESIDENTIAL	M	33.45	2'-9"	3'-1"	8.1
RESIDENTIAL	P	33.46	1'-10"	3'-5"	6.3
RESIDENTIAL	M	33.47	1'-10"	3'-5"	6.3
RESIDENTIAL	E	33.48	1'-5"	4'-3"	6.1
RESIDENTIAL	P	33.49	0'-9"	2'-10"	2.1
RESIDENTIAL	P	33.50	0'-9"	3'-1"	2.4
RESIDENTIAL	M	33.51	0'-3"	3'-2"	0.8
RESIDENTIAL	P	33.52	1'-5"	2'-7"	3.7
SUBTOTAL					456.6

34TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		7,061	457	6,604	
TOTAL		7,061	457	6,604	

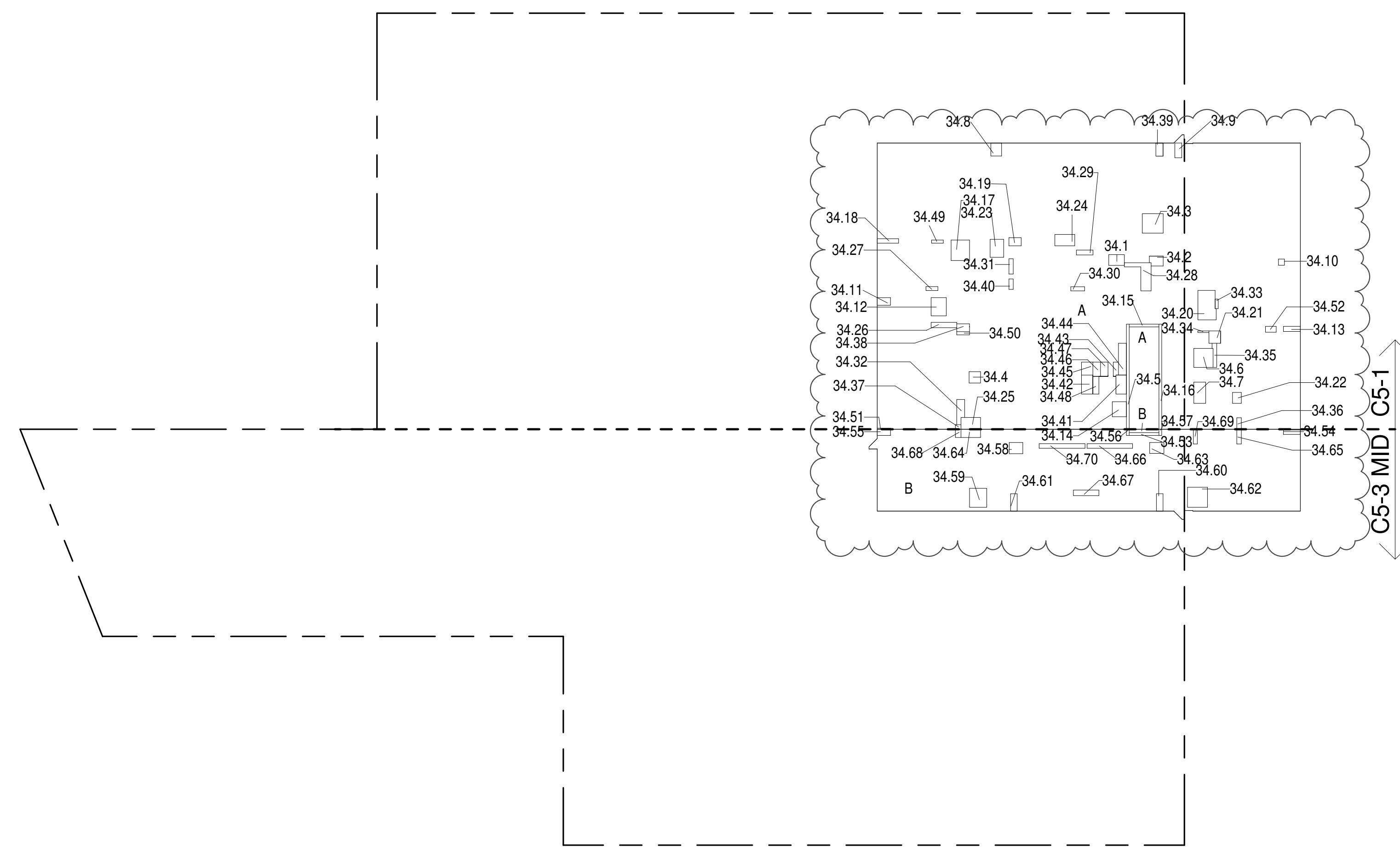
34TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	34.1	2'-7"	3'-9"	9.8
RESIDENTIAL	M	34.2	2'-1"	3'-7"	7.6
RESIDENTIAL	M	34.3	4'-8"	5'-1"	23.7
RESIDENTIAL	M	34.4	2'-9"	2'-9"	7.5
RESIDENTIAL	ST	34.5	0'-8"	25'-5"	16.9
RESIDENTIAL	M	34.6	4'-7"	4'-8"	21.4
RESIDENTIAL	M	34.7	2'-11"	5'-1"	14.8
RESIDENTIAL	M	34.8	2'-7"	3'-2"	8.1
RESIDENTIAL	M	34.9	1'-8"	3'-7"	6.0
RESIDENTIAL	M	34.10	1'-6"	1'-6"	2.2
RESIDENTIAL	M	34.11	1'-10"	3'-2"	5.8
RESIDENTIAL	M	34.12	3'-8"	4'-5"	16.1
RESIDENTIAL	M	34.13	1'-3"	4'-1"	5.1
RESIDENTIAL	M	34.14	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	34.15	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	34.16	0'-8"	25'-5"	16.9
RESIDENTIAL	M	34.17	4'-5"	4'-11"	21.8
RESIDENTIAL	M	34.18	1'-1"	5'-2"	5.6
RESIDENTIAL	M	34.19	2'-0"	3'-0"	5.8
RESIDENTIAL	M	34.20	4'-0"	7'-6"	30.1
RESIDENTIAL	M	34.21	2'-10"	3'-0"	8.4
RESIDENTIAL	M	34.22	2'-2"	2'-8"	5.7
RESIDENTIAL	M	34.23	3'-3"	4'-4"	14.1
RESIDENTIAL	M	34.24	2'-9"	4'-10"	13.1
RESIDENTIAL	M	34.25	2'-10"	4'-9"	13.5
RESIDENTIAL	P	34.26	1'-3"	6'-2"	7.9
RESIDENTIAL	P	34.27	0'-11"	2'-11"	2.7
RESIDENTIAL	P	34.28	1'-10"	11'-5"	21.0
RESIDENTIAL	P	34.29	1'-2"	4'-0"	4.7
RESIDENTIAL	P	34.30	1'-0"	3'-4"	3.3
RESIDENTIAL	P	34.31	1'-1"	3'-2"	3.3
RESIDENTIAL	P	34.32	1'-7"	6'-5"	10.0
RESIDENTIAL	P	34.33	0'-9"	2'-4"	1.7
RESIDENTIAL	P	34.34	0'-5"	2'-8"	1.1
RESIDENTIAL	P	34.35	0'-11"	6'-1"	5.4
SUBTOTAL					

34TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	34.36	1'-1"	2'-9"	3.0
RESIDENTIAL	M	34.37	1'-1"	1'-4"	1.5
RESIDENTIAL	M	34.38	1'-11"	3'-1"	5.8
RESIDENTIAL	M	34.39	1'-9"	3'-2"	5.6
RESIDENTIAL	P	34.40	1'-1"	2'-6"	2.6
RESIDENTIAL	E	34.41	2'-7"	4'-7"	11.6
RESIDENTIAL	P	34.42	2'-9"	4'-7"	12.6
RESIDENTIAL	M	34.43	1'-2"	3'-6"	4.1
RESIDENTIAL	P	34.44	1'-11"	7'-8"	14.7
RESIDENTIAL	M	34.45	2'-9"	3'-1"	8.5
RESIDENTIAL	P	34.46	1'-10"	3'-5"	6.3
RESIDENTIAL	E	34.47	1'-10"	3'-2"	6.2
RESIDENTIAL	E	34.48	1'-5"	4'-3"	6.1
RESIDENTIAL	P	34.49	0'-9"	2'-10"	2.1
RESIDENTIAL	P	34.50	0'-9"	3'-1"	2.4
RESIDENTIAL	M	34.51	0'-3"	3'-2"	0.8
RESIDENTIAL	P	34.52	1'-5"	2'-7"	3.7
SUBTOTAL					

34TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		2,024	142	1,882	
TOTAL		2,024	142	1,882	

34TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	34.53	0'-8"	7'-2"	4.8
RESIDENTIAL	M	34.54	1'-1"	4'-1"	4.4
RESIDENTIAL	M	34.55	1'-6"	3'-2"	4.8
RESIDENTIAL	ST	34.56	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	34.57	0'-8"	1'-6"	1.0
RESIDENTIAL	M	34.58	2'-9"	3'-4"	9.0
RESIDENTIAL	M	34.59	4'-2"	4'-7"	19.1
RESIDENTIAL	M	34.60	1'-7"	4'-2"	6.6
RESIDENTIAL	M	34.61	1'-8"	4'-2"	6.8
RESIDENTIAL	M	34.62	4'-10"	4'-10"	23.4
RESIDENTIAL	M	34.63	2'-8"	3'-6"	9.2
RESIDENTIAL	M	34.64	2'-0"	4'-9"	9.5
RESIDENTIAL	P	34.65	1'-1"	3'-6"	3.9
RESIDENTIAL	P	34.66	1'-1"	11'-0"	11.9
RESIDENTIAL	P	34.67	1'-5"	6'-2"	8.4
RESIDENTIAL	M	34.68	1'-4"	2'-0"	2.7
RESIDENTIAL	P	34.69	1'-0"	3'-6"	3.4
RESIDENTIAL	P	34.70	1'-1"	11'-1"	12.0
SUBTOTAL					

34TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		9,084	598	8,486	
TOTAL		9,084	598	8,486	



ZONING AND DEDUCT LEGEND

DEDUCTIONS

M - MECHANICAL ROOM / RISER
E - ELECTRICAL SHAFT / RISER
P - PLUMBING RISER

BG - BELOW GRADE

O - OPENING TO BELOW

L - LOADING BAYS

ST - 44" RESI STAIR SHAFT (INCLUDING 8" PERIMETER)

G - GAP FROM ADJACENT BUILDING

--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

34TH FLOOR (MFD:59TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364' x 1'-0"

1

35TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		7,061	475	6,586	
TOTAL		7,061	475	6,586	

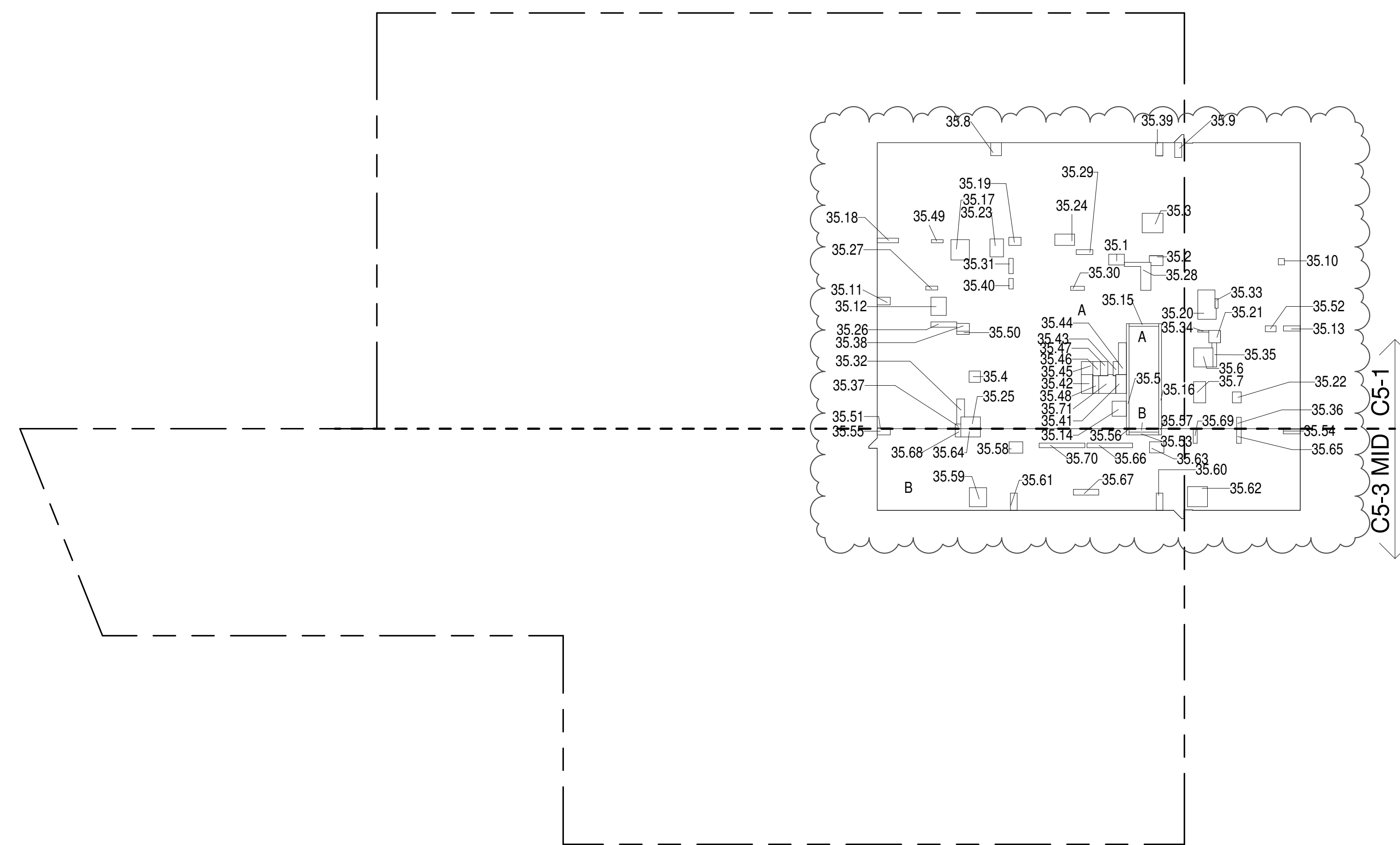
35TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	35.1	2'-7"	3'-9"	9.8
RESIDENTIAL	M	35.2	2'-1"	3'-7"	7.6
RESIDENTIAL	M	35.3	4'-8"	5'-1"	23.7
RESIDENTIAL	M	35.4	2'-9"	2'-9"	7.5
RESIDENTIAL	ST	35.5	0'-8"	25'-5"	16.9
RESIDENTIAL	M	35.6	4'-7"	4'-8"	21.4
RESIDENTIAL	M	35.7	2'-11"	5'-1"	14.8
RESIDENTIAL	M	35.8	2'-7"	3'-2"	8.1
RESIDENTIAL	M	35.9	1'-8"	3'-7"	6.0
RESIDENTIAL	M	35.10	1'-6"	1'-6"	2.2
RESIDENTIAL	M	35.11	1'-10"	3'-2"	5.8
RESIDENTIAL	M	35.12	3'-8"	4'-5"	16.1
RESIDENTIAL	M	35.13	1'-3"	4'-1"	5.1
RESIDENTIAL	M	35.14	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	35.15	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	35.16	0'-8"	25'-5"	16.9
RESIDENTIAL	M	35.17	4'-5"	4'-11"	21.8
RESIDENTIAL	M	35.18	1'-1"	5'-2"	5.6
RESIDENTIAL	M	35.19	2'-0"	3'-0"	5.8
RESIDENTIAL	M	35.20	4'-0"	7'-6"	30.1
RESIDENTIAL	M	35.21	2'-10"	3'-0"	8.4
RESIDENTIAL	M	35.22	2'-2"	2'-8"	5.7
RESIDENTIAL	M	35.23	3'-3"	4'-4"	14.1
RESIDENTIAL	M	35.24	2'-9"	4'-10"	13.1
RESIDENTIAL	M	35.25	2'-10"	4'-9"	13.5
RESIDENTIAL	P	35.26	1'-3"	6'-2"	7.9
RESIDENTIAL	P	35.27	0'-11"	2'-11"	2.7
RESIDENTIAL	P	35.28	1'-10"	11'-5"	21.0
RESIDENTIAL	P	35.29	1'-2"	4'-0"	4.7
RESIDENTIAL	P	35.30	1'-0"	3'-4"	3.3
RESIDENTIAL	P	35.31	1'-1"	3'-2"	3.3
RESIDENTIAL	P	35.32	1'-7"	6'-5"	10.0
RESIDENTIAL	P	35.33	0'-9"	2'-4"	1.7
RESIDENTIAL	P	35.34	0'-5"	2'-8"	1.1
RESIDENTIAL	P	35.35	0'-11"	6'-1"	5.4
SUBTOTAL					

35TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	35.36	1'-1"	2'-9"	3.0
RESIDENTIAL	M	35.37	1'-1"	1'-4"	1.5
RESIDENTIAL	M	35.38	1'-11"	3'-1"	5.8
RESIDENTIAL	M	35.39	1'-9"	3'-2"	5.6
RESIDENTIAL	P	35.40	1'-1"	2'-6"	2.6
RESIDENTIAL	E	35.41	2'-7"	4'-7"	11.6
RESIDENTIAL	P	35.42	2'-9"	4'-7"	12.6
RESIDENTIAL	M	35.43	1'-2"	3'-6"	4.1
RESIDENTIAL	P	35.44	1'-11"	7'-8"	14.7
RESIDENTIAL	M	35.45	2'-9"	3'-1"	8.5
RESIDENTIAL	P	35.46	1'-10"	3'-5"	6.3
RESIDENTIAL	M	35.47	1'-10"	3'-2"	6.2
RESIDENTIAL	E	35.48	1'-5"	4'-3"	6.1
RESIDENTIAL	P	35.49	0'-9"	2'-10"	2.1
RESIDENTIAL	P	35.50	0'-9"	3'-1"	2.4
RESIDENTIAL	M	35.51	0'-3"	3'-2"	0.8
RESIDENTIAL	P	35.52	1'-5"	2'-7"	3.7
RESIDENTIAL	E	35.53	3'-5"	5'-4"	18.0
SUBTOTAL					

35TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		2,024	142	1,882	
TOTAL		2,024	142	1,882	

35TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	35.53	0'-8"	7'-2"	4.8
RESIDENTIAL	M	35.54	1'-1"	4'-1"	4.4
RESIDENTIAL	M	35.55	1'-6"	3'-2"	4.8
RESIDENTIAL	ST	35.56	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	35.57	0'-8"	1'-6"	1.0
RESIDENTIAL	M	35.58	2'-9"	3'-4"	9.0
RESIDENTIAL	M	35.59	4'-2"	4'-7"	19.1
RESIDENTIAL	M	35.60	1'-7"	4'-2"	6.6
RESIDENTIAL	M	35.61	1'-8"	4'-2"	6.8
RESIDENTIAL	M	35.62	4'-10"	4'-10"	23.4
RESIDENTIAL	M	35.63	2'-8"	3'-6"	9.2
RESIDENTIAL	M	35.64	2'-0"	4'-9"	9.5
RESIDENTIAL	P	35.65	1'-1"	3'-6"	3.9
RESIDENTIAL	P	35.66	1'-1"	11'-0"	11.9
RESIDENTIAL	P	35.67	1'-5"	6'-2"	8.4
RESIDENTIAL	M	35.68	1'-4"	2'-0"	2.7
RESIDENTIAL	P	35.69	1'-0"	3'-6"	3.4
RESIDENTIAL	P	35.70	1'-1"	11'-1"	12.0
SUBTOTAL					

35TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		9,084	616	8,468	
TOTAL		9,084	616	8,468	



35TH FLOOR (MFD:60TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364' x 1'-0"

2

36TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		7,061	457	6,604	
TOTAL		7,061	457	6,604	

36TH FLOOR FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	36.1	2'-7"	3'-9"	9.8
RESIDENTIAL	M	36.2	2'-1"	3'-7"	7.6
RESIDENTIAL	M	36.3	4'-8"	5'-1"	23.7
RESIDENTIAL	M	36.4	2'-9"	2'-9"	6.2
RESIDENTIAL	ST	36.5	0'-8"	25'-5"	16.9
RESIDENTIAL	M	36.6	4'-7"	4'-8"	21.4
RESIDENTIAL	M	36.7	2'-5"	3'-1"	8.1
RESIDENTIAL	M	36.8	3'-7"	3'-2"	11.5
RESIDENTIAL	M	36.9	1'-6"	3'-7"	6.0
RESIDENTIAL	M	36.10	1'-6"	1'-6"	2.2
RESIDENTIAL	M	36.11	1'-10"	3'-2"	5.8
RESIDENTIAL	M	36.12	3'-8"	4'-5"	16.7
RESIDENTIAL	M	36.13	1'-3"	4'-1"	5.1
RESIDENTIAL	M	36.14	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	36.15	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	36.16	0'-8"	25'-5"	16.9
RESIDENTIAL	M	36.17	4'-5"	4'-1"	21.8
RESIDENTIAL	M	36.18	1'-1"	5'-2"	5.6
RESIDENTIAL	M	36.19	3'-0"	3'-0"	5.8
RESIDENTIAL	M	36.20	4'-0"	7'-6"	30.1
RESIDENTIAL	M	36.21	2'-10"	3'-0"	3.8
RESIDENTIAL	M	36.22	2'-2"	2'-8"	5.7
RESIDENTIAL	M	36.23	3'-5"	6'-4"	24.1
RESIDENTIAL	M	36.24	2'-9"	4'-10"	13.1
RESIDENTIAL	M	36.25	2'-10"	4'-9"	13.5
RESIDENTIAL	P	36.26	1'-5"	6'-2"	7.9
RESIDENTIAL	P	36.27	1'-10"	2'-11"	2.7
RESIDENTIAL	P	36.28	1'-10"	11'-5"	21.0
RESIDENTIAL	P	36.29	1'-2"	4'-0"	4.7
RESIDENTIAL	P	36.30	1'-0"	3'-4"	3.3
RESIDENTIAL	P	36.31	1'-0"	3'-5"	3.4
RESIDENTIAL	P	36.32	1'-0"	3'-5"	3.4
RESIDENTIAL	P	36.33	0'-9"	2'-4"	1.7
RESIDENTIAL	P	36.34	0'-5"	2'-8"	1.1
RESIDENTIAL	P	36.35	0'-11"	6'-1"	5.8
SUBTOTAL					

37TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		7,061	457	6,604	
TOTAL		7,061	457	6,604	

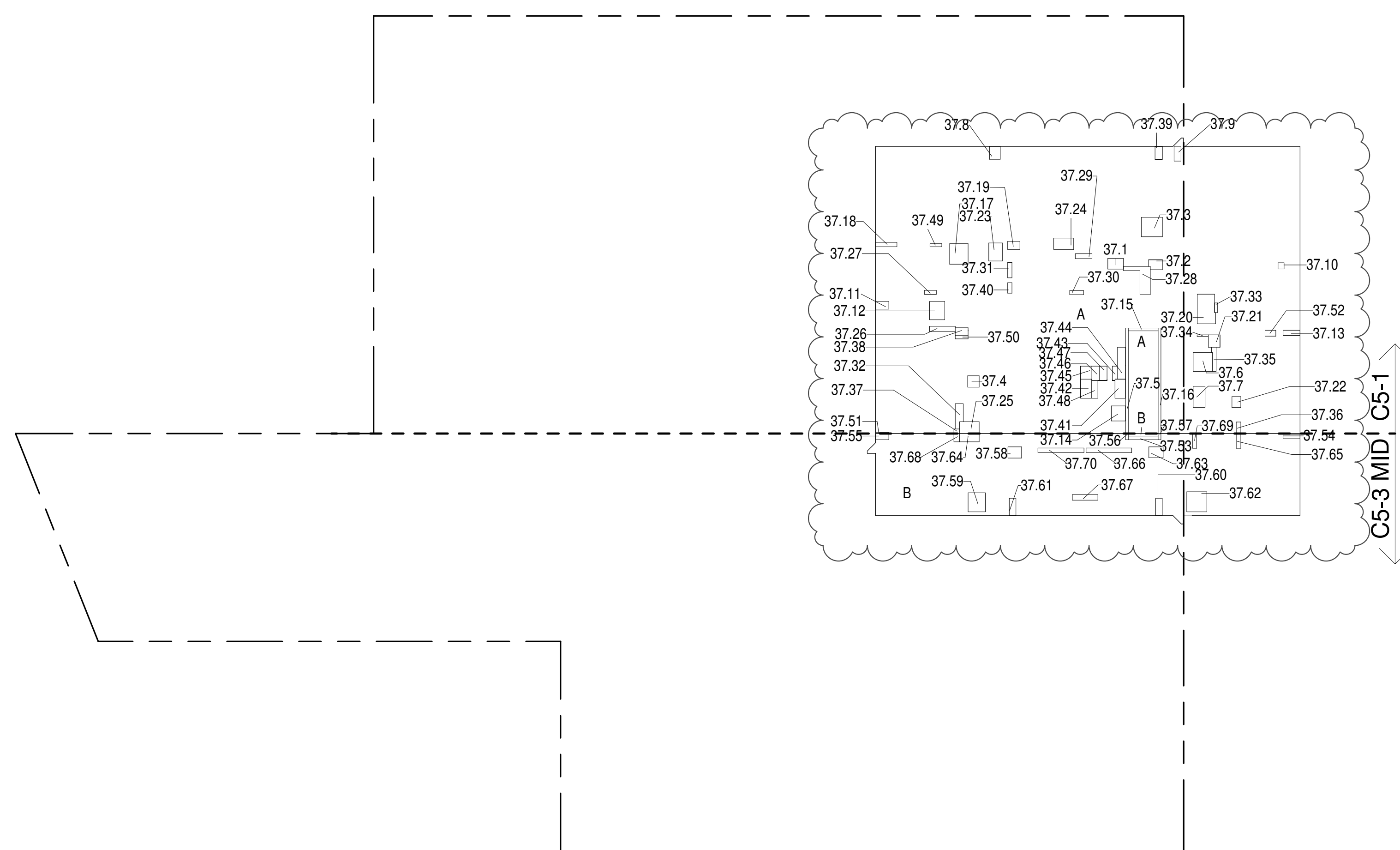
37TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	37.1	2'-7"	3'-9"	9.8
RESIDENTIAL	M	37.2	2'-1"	3'-7"	7.6
RESIDENTIAL	M	37.3	4'-8"	5'-1"	23.7
RESIDENTIAL	M	37.4	2'-9"	2'-9"	7.5
RESIDENTIAL	ST	37.5	0'-8"	25'-5"	16.9
RESIDENTIAL	M	37.6	4'-7"	4'-8"	21.4
RESIDENTIAL	M	37.7	2'-11"	5'-1"	14.8
RESIDENTIAL	M	37.8	2'-7"	3'-2"	8.1
RESIDENTIAL	M	37.9	1'-8"	3'-7"	6.0
RESIDENTIAL	M	37.10	1'-6"	1'-6"	2.2
RESIDENTIAL	M	37.11	1'-10"	3'-2"	5.8
RESIDENTIAL	M	37.12	3'-8"	4'-5"	16.1
RESIDENTIAL	M	37.13	1'-3"	4'-1"	5.1
RESIDENTIAL	M	37.14	3'-5"	3'-8"	12.5
RESIDENTIAL	ST	37.15	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	37.16	0'-8"	25'-5"	16.9
RESIDENTIAL	M	37.17	4'-5"	4'-11"	21.8
RESIDENTIAL	M	37.18	1'-1"	5'-2"	5.6
RESIDENTIAL	M	37.19	2'-0"	3'-0"	5.8
RESIDENTIAL	M	37.20	4'-0"	7'-6"	30.1
RESIDENTIAL	M	37.21	2'-10"	3'-0"	8.4
RESIDENTIAL	M	37.22	2'-2"	2'-8"	5.7
RESIDENTIAL	M	37.23	3'-5"	4'-4"	14.1
RESIDENTIAL	M	37.24	2'-9"	4'-10"	13.1
RESIDENTIAL	M	37.25	2'-10"	4'-9"	13.5
RESIDENTIAL	P	37.26	1'-5"	6'-2"	7.9
RESIDENTIAL	P	37.27	0'-11"	2'-11"	2.7
RESIDENTIAL	P	37.28	1'-10"	11'-5"	21.0
RESIDENTIAL	P	37.29	1'-2"	4'-0"	4.7
RESIDENTIAL	P	37.30	1'-0"	3'-4"	3.3
RESIDENTIAL	P	37.31	1'-1"	3'-5"	3.9
RESIDENTIAL	P	37.32	1'-7"	6'-5"	10.0
RESIDENTIAL	P	37.33	0'-9"	2'-4"	1.7
RESIDENTIAL	P	37.34	0'-5"	2'-8"	1.1
RESIDENTIAL	P	37.35	0'-11"	6'-1"	5.4
SUBTOTAL					

37TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	37.36	1'-1"	2'-9"	3.0
RESIDENTIAL	M	37.37	1'-1"	1'-4"	1.5
RESIDENTIAL	M	37.38	1'-11"	3'-1"	5.8
RESIDENTIAL	M	37.39	1'-9"	3'-2"	5.6
RESIDENTIAL	P	37.40	1'-1"	2'-6"	2.6
RESIDENTIAL	E	37.41	2'-7"	4'-7"	11.6
RESIDENTIAL	P	37.42	2'-9"	4'-7"	12.6
RESIDENTIAL	M	37.43	1'-2"	3'-6"	4.1
RESIDENTIAL	P	37.44	1'-11"	7'-8"	14.7
RESIDENTIAL	M	37.45	2'-9"	3'-1"	8.5
RESIDENTIAL	P	37.46	1'-10"	3'-5"	6.3
RESIDENTIAL	E	37.47	1'-10"	3'-5"	6.2
RESIDENTIAL	E	37.48	1'-5"	4'-3"	6.1
RESIDENTIAL	P	37.49	0'-9"	2'-10"	2.1
RESIDENTIAL	P	37.50	0'-9"	3'-1"	2.4
RESIDENTIAL	M	37.51	0'-3"	3'-2"	0.8
RESIDENTIAL	P	37.52	1'-5"	2'-7"	3.7
SUBTOTAL					

37TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		2,024	142	1,882	
TOTAL		2,024	142	1,882	

37TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	37.53	0'-8"	7'-2"	4.8
RESIDENTIAL	M	37.54	1'-1"	4'-1"	4.4
RESIDENTIAL	M	37.55	1'-6"	3'-2"	4.8
RESIDENTIAL	ST	37.56	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	37.57	0'-8"	1'-6"	1.0
RESIDENTIAL	M	37.58	2'-9"	3'-4"	9.0
RESIDENTIAL	M	37.59	4'-2"	4'-7"	19.1
RESIDENTIAL	M	37.60	1'-7"	4'-2"	6.6
RESIDENTIAL	M	37.61	1'-8"	4'-2"	6.8
RESIDENTIAL	M	37.62	4'-10"	4'-10"	23.4
RESIDENTIAL	M	37.63	2'-8"	3'-6"	9.2
RESIDENTIAL	M	37.64	2'-0"	4'-9"	9.5
RESIDENTIAL	P	37.65	1'-1"	3'-6"	3.9
RESIDENTIAL	P	37.66	1'-1"	11'-0"	11.9
RESIDENTIAL	P	37.67	1'-5"	6'-2"	8.4
RESIDENTIAL	M	37.68	1'-4"	2'-0"	2.7
RESIDENTIAL	P	37.69	1'-0"	3'-6"	3.4
RESIDENTIAL	P	37.70	1'-1"	11'-1"	12.0
SUBTOTAL					

37TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)	
RESIDENTIAL		9,084	598	8,486	
TOTAL		9,084	598	8,486	



37TH FLOOR (MFD:62ND FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364" = 1'-0"

1

ZONING AND DEDUCT LEGEND

DEDUCTIONS

M - MECHANICAL ROOM / RISER
E - ELECTRICAL SHAFT / RISER
P - PLUMBING RISER

BG - BELOW GRADE

O - OPENING TO BELOW

L - LOADING BAYS

ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)

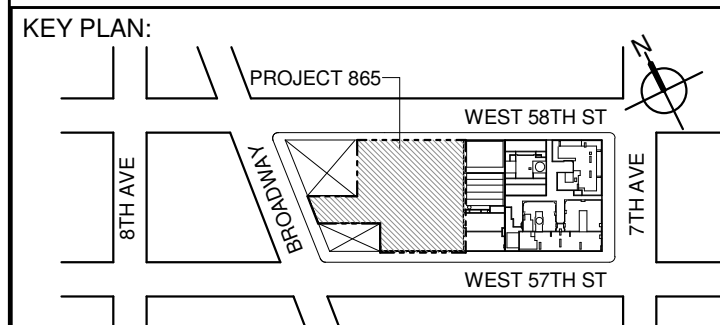
G - GAP FROM ADJACENT BUILDING

--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS



40TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		7,061	457	6,604
TOTAL		7,061	457	6,604

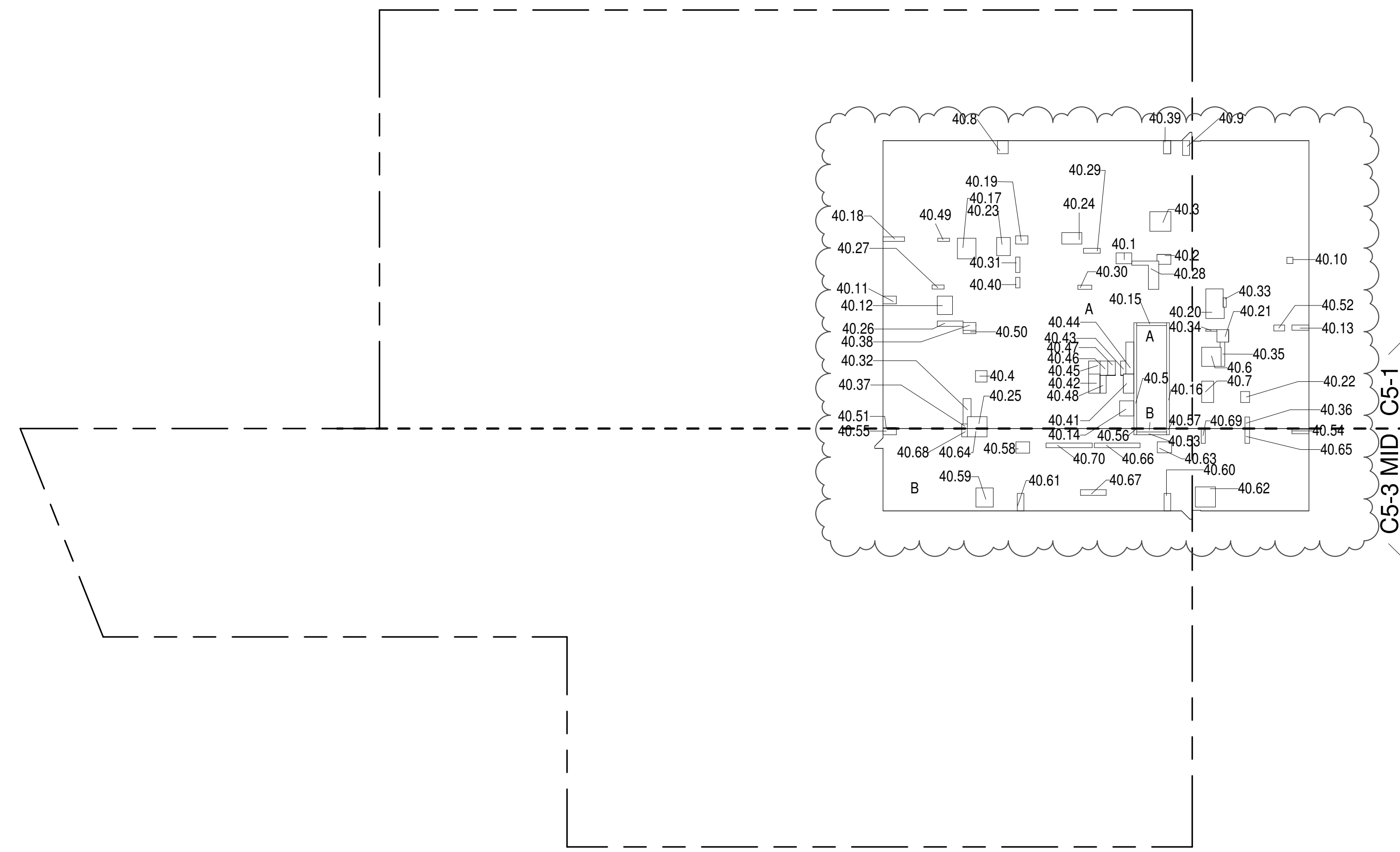
40TH FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	40.1	2'-7"	3'-9"
RESIDENTIAL	M	40.2	2'-11"	3'-7"
RESIDENTIAL	M	40.3	4'-8"	5'-1"
RESIDENTIAL	M	40.4	2'-9"	2'-9"
RESIDENTIAL	ST	40.5	0'-8"	25'-5"
RESIDENTIAL	M	40.6	4'-7"	4'-8"
RESIDENTIAL	M	40.7	2'-11"	5'-1"
RESIDENTIAL	M	40.8	2'-7"	3'-2"
RESIDENTIAL	M	40.9	1'-8"	3'-7"
RESIDENTIAL	M	40.10	1'-6"	1'-6"
RESIDENTIAL	M	40.11	1'-10"	3'-2"
RESIDENTIAL	M	40.12	3'-8"	4'-5"
RESIDENTIAL	M	40.13	1'-3"	4'-1"
RESIDENTIAL	M	40.14	3'-5"	3'-8"
RESIDENTIAL	ST	40.15	0'-8"	7'-2"
RESIDENTIAL	ST	40.16	0'-8"	25'-5"
RESIDENTIAL	M	40.17	4'-5"	4'-11"
RESIDENTIAL	M	40.18	1'-1"	5'-2"
RESIDENTIAL	M	40.19	2'-0"	3'-0"
RESIDENTIAL	M	40.20	4'-0"	7'-6"
RESIDENTIAL	M	40.21	2'-10"	3'-0"
RESIDENTIAL	M	40.22	2'-2"	2'-8"
RESIDENTIAL	M	40.23	3'-3"	4'-4"
RESIDENTIAL	M	40.24	2'-9"	4'-10"
RESIDENTIAL	M	40.25	2'-10"	4'-9"
RESIDENTIAL	P	40.26	1'-3"	6'-2"
RESIDENTIAL	P	40.27	0'-11"	2'-11"
RESIDENTIAL	P	40.28	1'-10"	11'-5"
RESIDENTIAL	P	40.29	1'-2"	4'-0"
RESIDENTIAL	P	40.30	1'-0"	3'-4"
RESIDENTIAL	P	40.31	1'-1"	3'-8"
RESIDENTIAL	P	40.32	1'-7"	6'-5"
RESIDENTIAL	P	40.33	0'-9"	2'-4"
RESIDENTIAL	P	40.34	0'-5"	2'-8"
RESIDENTIAL	P	40.35	0'-11"	6'-1"
SUBTOTAL				

40TH FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	P	40.36	1'-1"	2'-9"
RESIDENTIAL	M	40.37	1'-1"	1'-4"
RESIDENTIAL	M	40.38	1'-11"	3'-1"
RESIDENTIAL	M	40.39	1'-8"	3'-2"
RESIDENTIAL	P	40.40	1'-1"	2'-6"
RESIDENTIAL	E	40.41	2'-7"	4'-7"
RESIDENTIAL	P	40.42	2'-9"	4'-7"
RESIDENTIAL	P	40.43	1'-2"	3'-6"
RESIDENTIAL	P	40.44	1'-11"	7'-8"
RESIDENTIAL	M	40.45	2'-9"	3'-1"
RESIDENTIAL	P	40.46	1'-10"	3'-5"
RESIDENTIAL	M	40.47	1'-10"	3'-5"
RESIDENTIAL	E	40.48	1'-5"	4'-3"
RESIDENTIAL	P	40.49	0'-9"	2'-10"
RESIDENTIAL	P	40.50	0'-9"	3'-1"
RESIDENTIAL	M	40.51	0'-3"	3'-2"
RESIDENTIAL	P	40.52	1'-5"	2'-7"
SUBTOTAL				456.6

40TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		2,024	142	1,882
TOTAL		2,024	142	1,882

40TH FLOOR DEDUCTIONS				
ZONE C5-3 MID				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	ST	40.53	0'-8"	7'-2"
RESIDENTIAL	M	40.54	1'-1"	4'-1"
RESIDENTIAL	M	40.55	1'-6"	3'-2"
RESIDENTIAL	ST	40.56	0'-8"	1'-6"
RESIDENTIAL	ST	40.57	0'-8"	1'-6"
RESIDENTIAL	M	40.58	2'-9"	3'-4"
RESIDENTIAL	M	40.59	4'-2"	4'-7"
RESIDENTIAL	M	40.60	1'-7"	4'-2"
RESIDENTIAL	M	40.61	1'-8"	4'-2"
RESIDENTIAL	M	40.62	4'-10"	4'-10"
RESIDENTIAL	M	40.63	2'-8"	3'-6"
RESIDENTIAL	M	40.64	2'-0"	4'-9"
RESIDENTIAL	P	40.65	1'-1"	3'-6"
RESIDENTIAL	P	40.66	1'-1"	11'-0"
RESIDENTIAL	P	40.67	1'-5"	6'-2"
RESIDENTIAL	M	40.68	1'-4"	2'-0"
RESIDENTIAL	P	40.69	1'-0"	3'-6"
RESIDENTIAL	P	40.70	1'-1"	11'-1"
SUBTOTAL				141.9

40TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		9,084	598	8,486
TOTAL		9,084	598	8,486



40TH FLOOR (MFD:65TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364" = 1'-0" 1

41ST FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		7,061	475	6,586
TOTAL		7,061	475	6,586

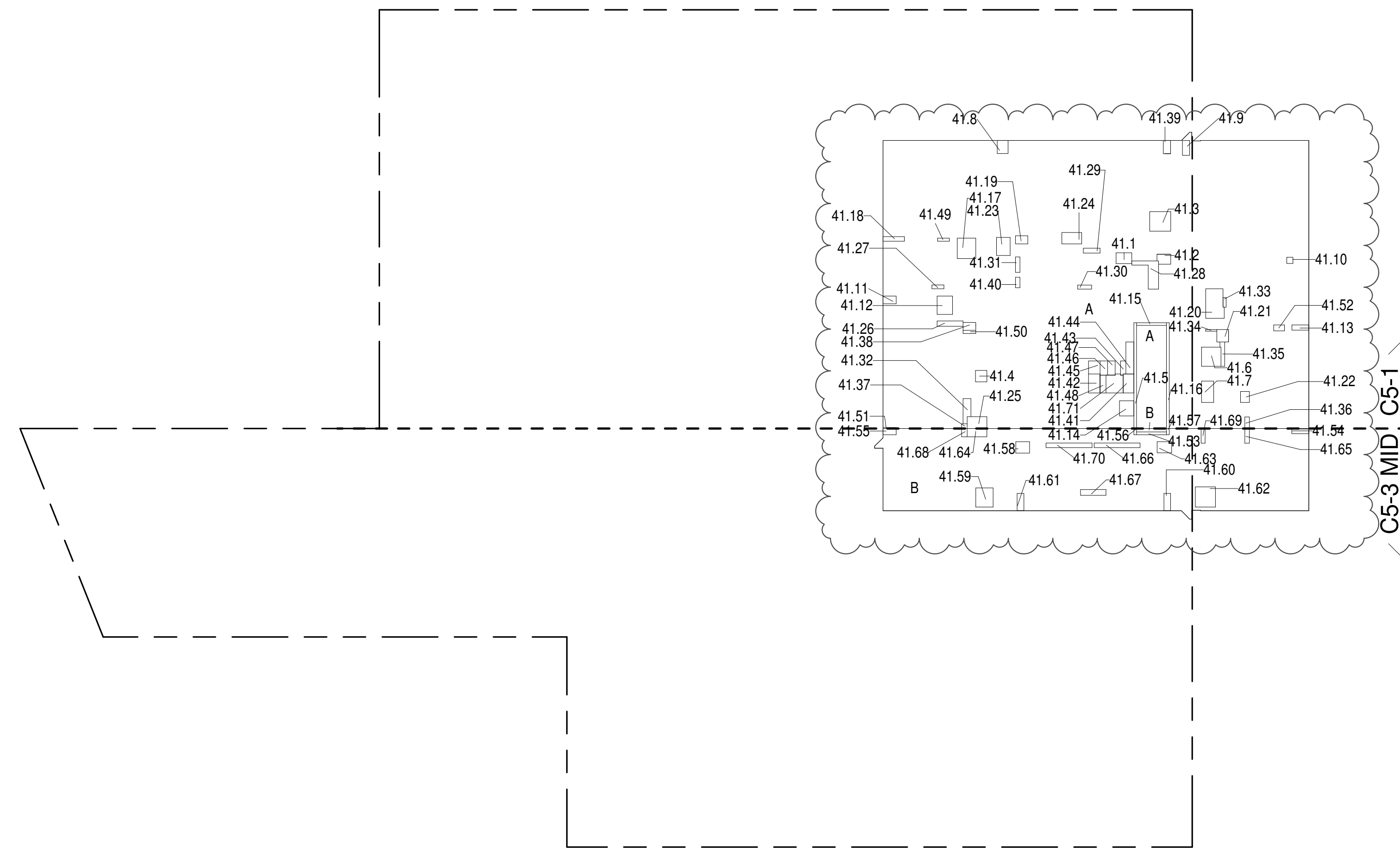
41ST FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	41.1	2'-7"	3'-9"
RESIDENTIAL	M	41.2	2'-11"	3'-7"
RESIDENTIAL	M	41.3	4'-8"	5'-1"
RESIDENTIAL	ST	41.4	0'-8"	25'-5"
RESIDENTIAL	ST	41.5	0'-8"	25'-5"
RESIDENTIAL	M	41.6	4'-7"	4'-8"
RESIDENTIAL	M	41.7	2'-11"	5'-1"
RESIDENTIAL	M	41.8	2'-7"	3'-2"
RESIDENTIAL	M	41.9	1'-8"	3'-7"
RESIDENTIAL	M	41.10	1'-6"	1'-6"
RESIDENTIAL	M	41.11	1'-10"	3'-2"
RESIDENTIAL	M	41.12	3'-8"	4'-5"
RESIDENTIAL	M	41.13	1'-3"	4'-1"
RESIDENTIAL	M	41.14	3'-5"	3'-8"
RESIDENTIAL	ST	41.15	0'-8"	7'-2"
RESIDENTIAL	ST	41.16	0'-8"	25'-5"
RESIDENTIAL	M	41.17	4'-5"	4'-11"
RESIDENTIAL	M	41.18	1'-1"	5'-2"
RESIDENTIAL	M	41.19	2'-0"	3'-0"
RESIDENTIAL	M	41.20	4'-0"	7'-6"
RESIDENTIAL	M	41.21	2'-10"	3'-0"
RESIDENTIAL	M	41.22	2'-2"	2'-8"
RESIDENTIAL	M	41.23	3'-3"	4'-4"
RESIDENTIAL	M	41.24	2'-9"	4'-10"
RESIDENTIAL	M	41.25	2'-10"	4'-9"
RESIDENTIAL	P	41.26	1'-3"	6'-2"
RESIDENTIAL	P	41.27	0'-11"	2'-11"
RESIDENTIAL	P	41.28	1'-10"	11'-5"
RESIDENTIAL	P	41.29	1'-2"	4'-0"
RESIDENTIAL	P	41.30	1'-0"	3'-4"
RESIDENTIAL	P	41.31	1'-1"	3'-8"
RESIDENTIAL	P	41.32	1'-7"	6'-5"
RESIDENTIAL	P	41.33	0'-9"	2'-4"
RESIDENTIAL	P	41.34	0'-5"	2'-8"
RESIDENTIAL	P	41.35	0'-11"	6'-1"
SUBTOTAL				

41ST FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	P	41.36	1'-1"	2'-9"
RESIDENTIAL	M	41.37	1'-1"	1'-4"
RESIDENTIAL	M	41.38	1'-11"	3'-1"
RESIDENTIAL	M	41.39	1'-8"	3'-2"
RESIDENTIAL	P	41.40	1'-1"	2'-6"
RESIDENTIAL	E	41.41	2'-7"	4'-7"
RESIDENTIAL	P	41.42	2'-9"	4'-7"
RESIDENTIAL	M	41.43	1'-2"	3'-6"
RESIDENTIAL	P	41.44	1'-11"	7'-8"
RESIDENTIAL	M	41.45	2'-9"	3'-1"
RESIDENTIAL	P	41.46	1'-10"	3'-5"
RESIDENTIAL	M	41.47	1'-10"	3'-5"
RESIDENTIAL	E	41.48	1'-5"	4'-3"
RESIDENTIAL	P	41.49	0'-9"	2'-10"
RESIDENTIAL	P	41.50	0'-9"	3'-1"
RESIDENTIAL	M	41.51	0'-3"	3'-2"
RESIDENTIAL	P	41.52	1'-5"	2'-7"
RESIDENTIAL	E	41.71	3'-5"	5'-4"
SUBTOTAL				474.6

41ST FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		2,024	142	1,882
TOTAL		2,024	142	1,882

41ST FLOOR DEDUCTIONS				
ZONE C5-3 MID				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	ST	41.53	0'-8"	7'-2"
RESIDENTIAL	M	41.54	1'-1"	4'-1"
RESIDENTIAL	M	41.55	1'-6"	3'-2"
RESIDENTIAL	ST	41.56	0'-8"	1'-6"
RESIDENTIAL	ST	41.57	0'-8"	1'-6"
RESIDENTIAL	M	41.58	2'-9"	3'-4"
RESIDENTIAL	M	41.59	4'-2"	4'-7"
RESIDENTIAL	M	41.60	1'-7"	4'-2"
RESIDENTIAL	M	41.61	1'-8"	4'-2"
RESIDENTIAL	M	41.62	4'-10"	4'-10"
RESIDENTIAL	M	41.63	2'-8"	3'-6"
RESIDENTIAL	M	41.64	2'-0"	4'-9"
RESIDENTIAL	E	41.65	1'-1"	3'-6"
RESIDENTIAL	P	41.66	1'-1"	11'-0"
RESIDENTIAL	E	41.67	1'-5"	6'-2"
RESIDENTIAL	M	41.68	1'-4"	2'-0"
RESIDENTIAL	E	41.69	1'-0"	3'-6"
RESIDENTIAL	P	41.70	1'-1"	11'-1"
SUBTOTAL				141.9

41ST FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		9,084	616	8,468
TOTAL		9,084	616	8,468



41ST FLOOR (MFD:66TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364" = 1'-0" 2

42ND FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		7,061	457	6,604
TOTAL		7,061	457	6,604

42ND FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	42.1	2'-7"	3'-9"
RESIDENTIAL	M	42.2	2'-11"	3'-7"
RESIDENTIAL	M	42.3	4'-8"	5'-1"
RESIDENTIAL	M	42.4	2'-9"	2'-9"
RESIDENTIAL	ST	42.5	0'-8"	25'-5"
RESIDENTIAL	M	42.6	4'-7"	4'-8"
RESIDENTIAL	M	42.7	2'-11"	5'-1"
RESIDENTIAL	M	42.8	2'-7"	3'-2"
RESIDENTIAL	M	42.9	1'-8"	3'-7"
RESIDENTIAL	M	42.10	1'-6"	1'-6"
RESIDENTIAL	M	42.11	1'-10"	3'-2"
RESIDENTIAL	M	42.12	3'-8"	4'-5"
RESIDENTIAL	M	42.13	1'-3"	4'-1"
RESIDENTIAL	ST	42.14	0'-8"	7'-2"
RESIDENTIAL	ST	42.15	0'-8"	25'-5"
RESIDENTIAL	M	42.16	4'-5"	4'-11"
RESIDENTIAL	M	42.18	1'-1"	5'-2"
RESIDENTIAL	M	42.19	2'-0"	3'-0"
RESIDENTIAL	M	42.20	4'-0"	7'-6"
RESIDENTIAL	M	42.21	2'-10"	3'-0"
RESIDENTIAL	M	42.22	2'-2"	2'-8"
RESIDENTIAL	M	42.23	3'-3"	4'-4"
RESIDENTIAL	M	42.24	2'-9"	4'-10"
RESIDENTIAL	M	42.25	2'-10"	4'-9"
RESIDENTIAL	P	42.26	1'-3"	6'-2"
RESIDENTIAL	P	42.27	0'-11"	2'-11"
RESIDENTIAL	P	42.28	1'-10"	11'-5"
RESIDENTIAL	P	42.29	1'-2"	4'-0"
RESIDENTIAL	P	42.30	1'-0"	3'-4"
RESIDENTIAL	P	42.31	1'-1"	3'-8"
RESIDENTIAL	P	42.32	1'-7"	6'-5"
RESIDENTIAL	P	42.33	0'-9"	2'-4"
RESIDENTIAL	P	42.34	0'-5"	2'-8"
RESIDENTIAL	P	42.35	0'-11"	6'-1"
SUBTOTAL				

42ND FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	42.36	1'-11"	2'-9"	3.0
RESIDENTIAL	M	42.37	1'-1"	1'-4"	1.5
RESIDENTIAL	M	42.38	1'-11"	3'-1"	5.6
RESIDENTIAL	M	42.39	1'-8"	3'-2"	5.6
RESIDENTIAL	P	42.40	1'-1"	2'-6"	2.6
RESIDENTIAL	P	42.41	2'-2"	4'-7"	12.6
RESIDENTIAL	P	42.42	2'-9"	4'-7"	12.6
RESIDENTIAL	M	42.43	1'-2"	3'-6"	4.1
RESIDENTIAL	P	42.44	1'-11"	7'-8"	14.7
RESIDENTIAL	P	42.45	2'-9"	3'-1"	8.5
RESIDENTIAL	P	42.46	1'-10"	3'-5"	6.3
RESIDENTIAL	M	42.47	1'-10"	3'-5"	6.2
RESIDENTIAL	E	42.48	1'-5"	4'-3"	6.1
RESIDENTIAL	P	42.49	0'-9"	2'-10"	2.1
RESIDENTIAL	P	42.50	0'-9"	3'-1"	2.4
RESIDENTIAL	M	42.51	0'-3"	3'-2"	0.8
RESIDENTIAL	P	42.52	1'-5"	2'-7"	3.7
SUBTOTAL					456.6

43RD FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		7,061	457	6,604
TOTAL		7,061	457	6,604

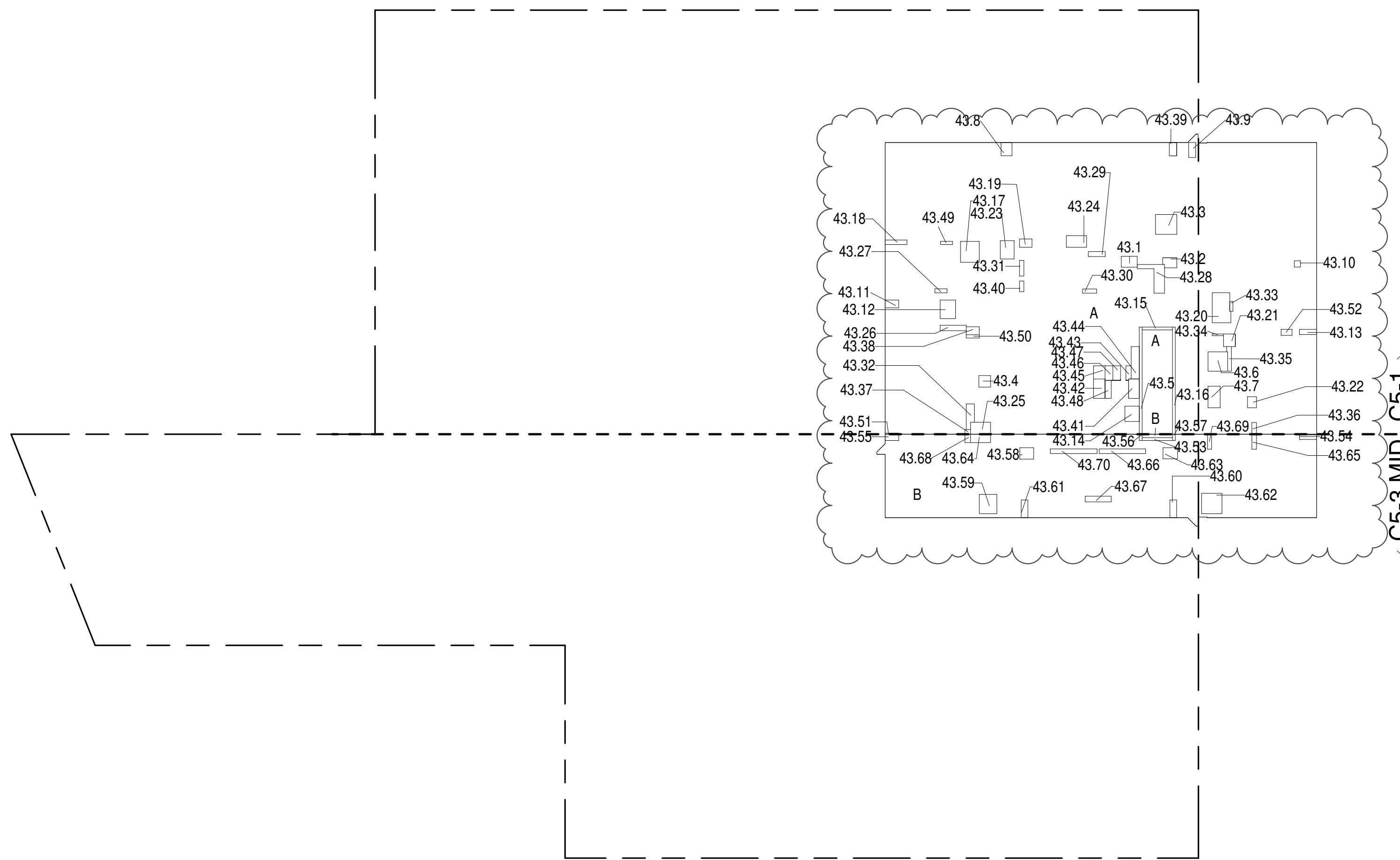
43RD FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	43.1	2'-7"	3'-9"
RESIDENTIAL	M	43.2	2'-1"	3'-7"
RESIDENTIAL	M	43.3	4'-8"	5'-1"
RESIDENTIAL	M	43.4	2'-9"	3'-2"
RESIDENTIAL	ST	43.5	0'-8"	25'-5"
RESIDENTIAL	M	43.6	4'-7"	4'-8"
RESIDENTIAL	M	43.7	2'-11"	5'-1"
RESIDENTIAL	M	43.8	2'-7"	3'-2"
RESIDENTIAL	M	43.9	1'-8"	3'-7"
RESIDENTIAL	M	43.10	1'-6"	1'-6"
RESIDENTIAL	M	43.11	1'-10"	3'-2"
RESIDENTIAL	M	43.12	3'-8"	4'-5"
RESIDENTIAL	M	43.13	1'-3"	4'-1"
RESIDENTIAL	M	43.14	3'-5"	3'-8"
RESIDENTIAL	ST	43.15	0'-8"	7'-2"
RESIDENTIAL	ST	43.16	0'-8"	25'-5"
RESIDENTIAL	M	43.17	4'-5"	4'-11"
RESIDENTIAL	M	43.18	1'-1"	5'-2"
RESIDENTIAL	M	43.19	2'-0"	3'-0"
RESIDENTIAL	M	43.20	4'-0"	7'-6"
RESIDENTIAL	M	43.21	2'-10"	3'-0"
RESIDENTIAL	M	43.22	2'-2"	2'-8"
RESIDENTIAL	M	43.23	3'-3"	4'-4"
RESIDENTIAL	M	43.24	2'-9"	4'-10"
RESIDENTIAL	M	43.25	2'-10"	4'-9"
RESIDENTIAL	P	43.26	1'-3"	6'-2"
RESIDENTIAL	P	43.27	0'-11"	2'-11"
RESIDENTIAL	P	43.28	1'-10"	11'-5"
RESIDENTIAL	P	43.29	1'-2"	4'-0"
RESIDENTIAL	P	43.30	1'-0"	3'-4"
RESIDENTIAL	P	43.31	1'-1"	3'-8"
RESIDENTIAL	P	43.32	1'-7"	6'-5"
RESIDENTIAL	P	43.33	0'-9"	2'-4"
RESIDENTIAL	P	43.34	0'-5"	2'-8"
RESIDENTIAL	P	43.35	0'-11"	6'-1"
SUBTOTAL				

43RD FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	P	43.36	1'-1"	2'-9"
RESIDENTIAL	M	43.37	1'-1"	1'-4"
RESIDENTIAL	M	43.38	1'-11"	3'-1"
RESIDENTIAL	M	43.39	1'-9"	3'-2"
RESIDENTIAL	P	43.40	1'-1"	2'-6"
RESIDENTIAL	E	43.41	2'-7"	4'-7"
RESIDENTIAL	P	43.42	2'-9"	4'-7"
RESIDENTIAL	M	43.43	1'-2"	3'-6"
RESIDENTIAL	P	43.44	1'-11"	7'-8"
RESIDENTIAL	M	43.45	2'-9"	3'-1"
RESIDENTIAL	P	43.46	1'-10"	3'-5"
RESIDENTIAL	E	43.47	1'-10"	3'-5"
RESIDENTIAL	E	43.48	1'-5"	4'-3"
RESIDENTIAL	P	43.49	0'-9"	2'-10"
RESIDENTIAL	P	43.50	0'-9"	3'-1"
RESIDENTIAL	M	43.51	0'-3"	3'-2"
RESIDENTIAL	P	43.52	1'-5"	2'-7"
SUBTOTAL				456.6

43RD FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		2,024	142	1,882
TOTAL		2,024	142	1,882

43RD FLOOR DEDUCTIONS				
ZONE C5-3 MID				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	ST	43.53	0'-8"	7'-2"
RESIDENTIAL	M	43.54	1'-1"	4'-1"
RESIDENTIAL	M	43.55	1'-6"	3'-2"
RESIDENTIAL	ST	43.56	0'-8"	1'-6"
RESIDENTIAL	ST	43.57	0'-8"	1'-6"
RESIDENTIAL	M	43.58	2'-9"	3'-4"
RESIDENTIAL	M	43.59	4'-2"	4'-7"
RESIDENTIAL	M	43.60	1'-7"	4'-2"
RESIDENTIAL	M	43.61	1'-8"	4'-2"
RESIDENTIAL	M	43.62	4'-10"	4'-10"
RESIDENTIAL	M	43.63	2'-8"	3'-6"
RESIDENTIAL	M	43.64	2'-0"	4'-9"
RESIDENTIAL	P	43.65	1'-1"	3'-6"
RESIDENTIAL	P	43.66	1'-1"	11'-0"
RESIDENTIAL	P	43.67	1'-5"	6'-2"
RESIDENTIAL	M	43.68	1'-4"	2'-0"
RESIDENTIAL	P	43.69	1'-0"	3'-6"
RESIDENTIAL	P	43.70	1'-1"	11'-1"
SUBTOTAL				141.9

43RD FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		9,084	598	8,486
TOTAL		9,084	598	8,486



ZONING AND DEDUCT LEGEND

DEDUCTIONS

M - MECHANICAL ROOM / RISER

E - ELECTRICAL SHAFT / RISER

P - PLUMBING RISER

BG - BELOW GRADE

O - OPENING TO BELOW

L - LOADING BAYS

ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)

G - GAP FROM ADJACENT BUILDING

--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREAS DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

43RD FLOOR (MFD:68TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 1

44TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		7,061	475	6,586
TOTAL		7,061	475	6,586

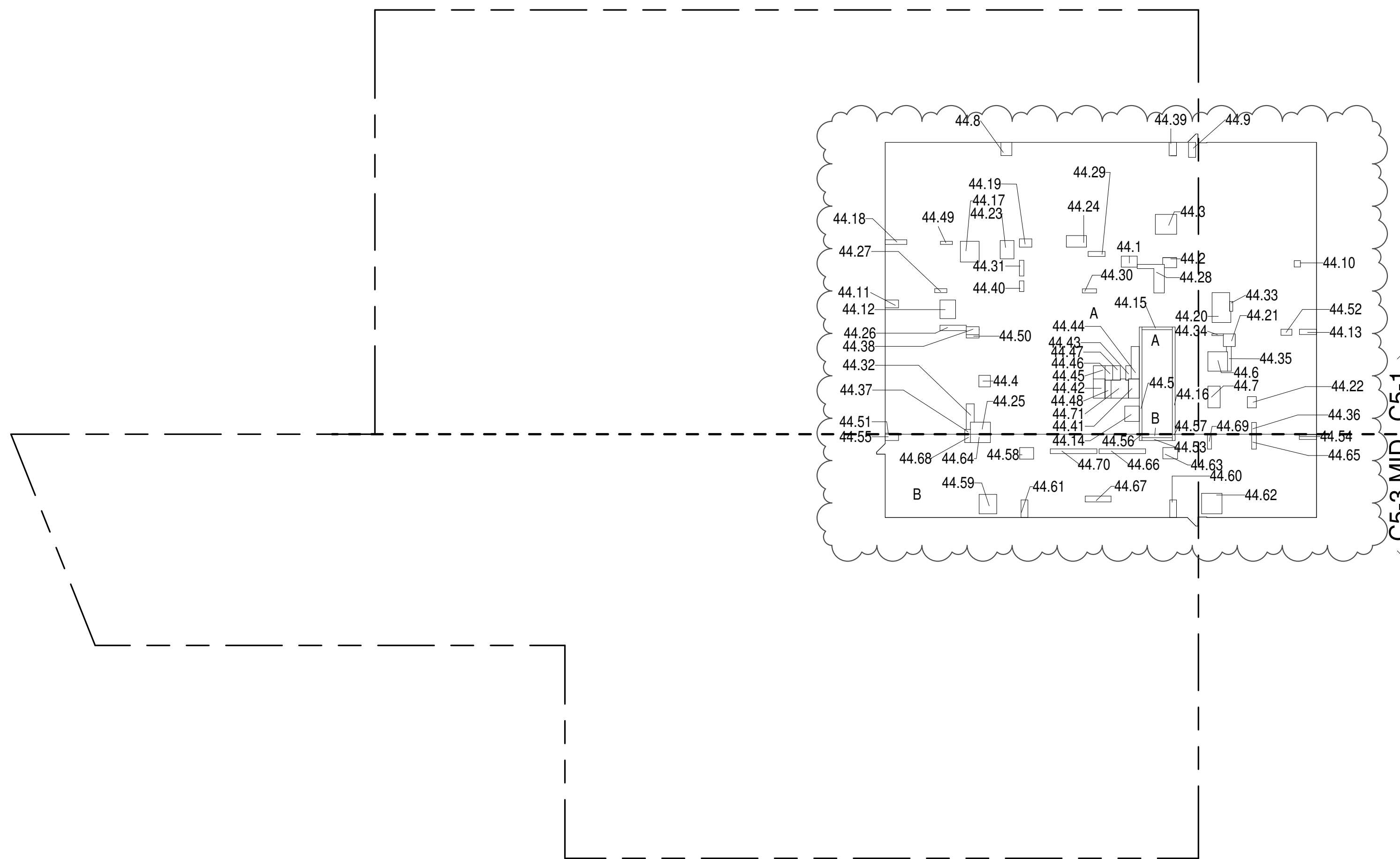
44TH FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	44.1	2'-7"	3'-9"
RESIDENTIAL	M	44.2	2'-1"	3'-7"
RESIDENTIAL	M	44.3	4'-8"	5'-1"
RESIDENTIAL	M	44.4	2'-9"	3'-2"
RESIDENTIAL	ST	44.5	0'-8"	25'-5"
RESIDENTIAL	M	44.6	4'-7"	4'-8"
RESIDENTIAL	M	44.7	2'-11"	5'-1"
RESIDENTIAL	M	44.8	2'-7"	3'-2"
RESIDENTIAL	M	44.9	1'-8"	3'-7"
RESIDENTIAL	M	44.10	1'-6"	1'-6"
RESIDENTIAL	M	44.11	1'-10"	3'-2"
RESIDENTIAL	M	44.12	3'-8"	4'-5"
RESIDENTIAL	M	44.13	1'-3"	4'-1"
RESIDENTIAL	M	44.14	3'-5"	3'-8"
RESIDENTIAL	ST	44.15	0'-8"	7'-2"
RESIDENTIAL	ST	44.16	0'-8"	25'-5"
RESIDENTIAL	M	44.17	4'-5"	4'-11"
RESIDENTIAL	M	44.18	1'-1"	5'-2"
RESIDENTIAL	M	44.19	2'-0"	3'-0"
RESIDENTIAL	M	44.20	4'-0"	7'-6"
RESIDENTIAL	M	44.21	2'-10"	3'-0"
RESIDENTIAL	M	44.22	2'-2"	2'-8"
RESIDENTIAL	M	44.23	3'-3"	4'-4"
RESIDENTIAL	M	44.24	2'-9"	4'-10"
RESIDENTIAL	M	44.25	2'-10"	4'-9"
RESIDENTIAL	P	44.26	1'-3"	6'-2"
RESIDENTIAL	P	44.27	0'-11"	2'-11"
RESIDENTIAL	P	44.28	1'-10"	11'-5"
RESIDENTIAL	P	44.29	1'-2"	4'-0"
RESIDENTIAL	P	44.30	1'-0"	3'-4"
RESIDENTIAL	P	44.31	1'-1"	3'-8"
RESIDENTIAL	P	44.32	1'-7"	6'-5"
RESIDENTIAL	P	44.33	0'-9"	2'-4"
RESIDENTIAL	P	44.34	0'-5"	2'-8"
RESIDENTIAL	P	44.35	0'-11"	6'-1"
SUBTOTAL				

44TH FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	P	44.36	1'-1"	2'-9"
RESIDENTIAL	M	44.37	1'-1"	1'-4"
RESIDENTIAL	M	44.38	1'-11"	3'-1"
RESIDENTIAL	M	44.39	1'-9"	3'-2"
RESIDENTIAL	P	44.40	1'-1"	2'-6"
RESIDENTIAL	E	44.41	2'-7"	4'-7"
RESIDENTIAL	P	44.42	2'-9"	4'-7"
RESIDENTIAL	M	44.43	1'-2"	3'-6"
RESIDENTIAL	P	44.44	1'-11"	7'-8"
RESIDENTIAL	M	44.45	2'-9"	3'-1"
RESIDENTIAL	P	44.46	1'-10"	3'-5"
RESIDENTIAL	E	44.47	1'-10"	3'-5"
RESIDENTIAL	E	44.48	1'-5"	4'-3"
RESIDENTIAL	P	44.49	0'-9"	2'-10"
RESIDENTIAL	P	44.50	0'-9"	3'-1"
RESIDENTIAL	M	44.51	0'-3"	3'-2"
RESIDENTIAL	P	44.52	1'-5"	2'-7"
RESIDENTIAL	E	44.53	3'-5"	5'-4"
SUBTOTAL				474.6

44TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		2,024	142	1,882
TOTAL		2,024	142	1,882

44TH FLOOR DEDUCTIONS				
ZONE C5-3 MID				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	ST	44.53	0'-8"	7'-2"
RESIDENTIAL	M	44.54	1'-1"	4'-1"
RESIDENTIAL	M	44.55	1'-6"	3'-2"
RESIDENTIAL	ST	44.56	0'-8"	1'-6"
RESIDENTIAL	ST	44.57	0'-8"	1'-6"
RESIDENTIAL	M	44.58	2'-9"	3'-4"
RESIDENTIAL	M	44.59	4'-2"	4'-7"
RESIDENTIAL	M	44.60	1'-7"	4'-2"
RESIDENTIAL	M	44.61	1'-8"	4'-2"
RESIDENTIAL	M	44.62	4'-10"	4'-10"
RESIDENTIAL	M	44.63	2'-8"	3'-6"
RESIDENTIAL	M	44.64	2'-0"	4'-9"
RESIDENTIAL	P	44.65	1'-1"	3'-6"
RESIDENTIAL	P	44.66	1'-1"	11'-0"
RESIDENTIAL	P	44.67	1'-5"	6'-2"
RESIDENTIAL	M	44.68	1'-4"	2'-0"
RESIDENTIAL	P	44.69	1'-0"	3'-6"
RESIDENTIAL	P	44.70	1'-1"	11'-1"
SUBTOTAL				141.9

44TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		9,084	616	8,468
TOTAL		9,084	616	8,468



44TH FLOOR (MFD:69TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 2

45TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL		7,061	465	6,596
TOTAL		7,061	465	6,596

45TH FLOOR DEDUCTIONS				
ZONE C5-1				
USE	TYPE	No.	LENGTH	WIDTH
RESIDENTIAL	M	45.1	2'-9"	3'-11"
RESIDENTIAL	M	45.2	2'-1"	3'-7"
RESIDENTIAL	M	45.3	4'-8"	5'-1"
RESIDENTIAL	M	45.4	2'-11"	3'-2"
RESIDENTIAL	ST	45.5	0'-8"	25'-5"
RESIDENTIAL	M	45.6	4'-7"	4'-8"
RESIDENTIAL	M	45.7	2'-11"	5'-1"
RESIDENTIAL	M	45.8	2'-9"	3'-2"
RESIDENTIAL	M	45.9	1'-8"	3'-7"
RESIDENTIAL	M	45.10	1'-6"	1'-6"
RESIDENTIAL	M	45.11	1'-10"	3'-3"
RESIDENTIAL	M	45.12	3'-8"	4'-5"
RESIDENTIAL	M	45.13	1'-3"	4'-1"
RESIDENTIAL	M	45.14	3'-5"	3'-8"
RESIDENTIAL	ST	45.15	0'-8"	7'-2"
RESIDENTIAL	ST	45.16	0'-8"	25'-5"
RESIDENTIAL	M	45.17	4'-5"	4'-11"
RESIDENTIAL	M	45.18	1'-1"	5'-2"
RESIDENTIAL	M	45.19	2'-0"	3'-0"
RESIDENTIAL	M	45.20	4'-0"	7'-6"
RESIDENTIAL	M	45.21	2'-10"	3'-0"
RESIDENTIAL	M	45.22	2'-2"	2'-8"
RESIDENTIAL	M	45.23	3'-3"	4'-4"
RESIDENTIAL	M	45.24	2'-9"	4'-10"
RESIDENTIAL	M	45.25	2'-10"	4'-9"
RESIDENTIAL	P	45.26	1'-3"	6'-2"
RESIDENTIAL	P	45.27	0'-11"	2'-11"
RESIDENTIAL	P	45.28	1'-10"	11'-5"
RESIDENTIAL	P	45.29	1'-2"	4'-0"
RESIDENTIAL	P	45.30	1'-0"	3'-4"
RESIDENTIAL	P	45.31	1'-1"	3'-8"
RESIDENTIAL	P	45.32	1'-7"	6'-5"

[illegible]

49TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,644	422	6,222	
TOTAL		6,644	422	6,222	

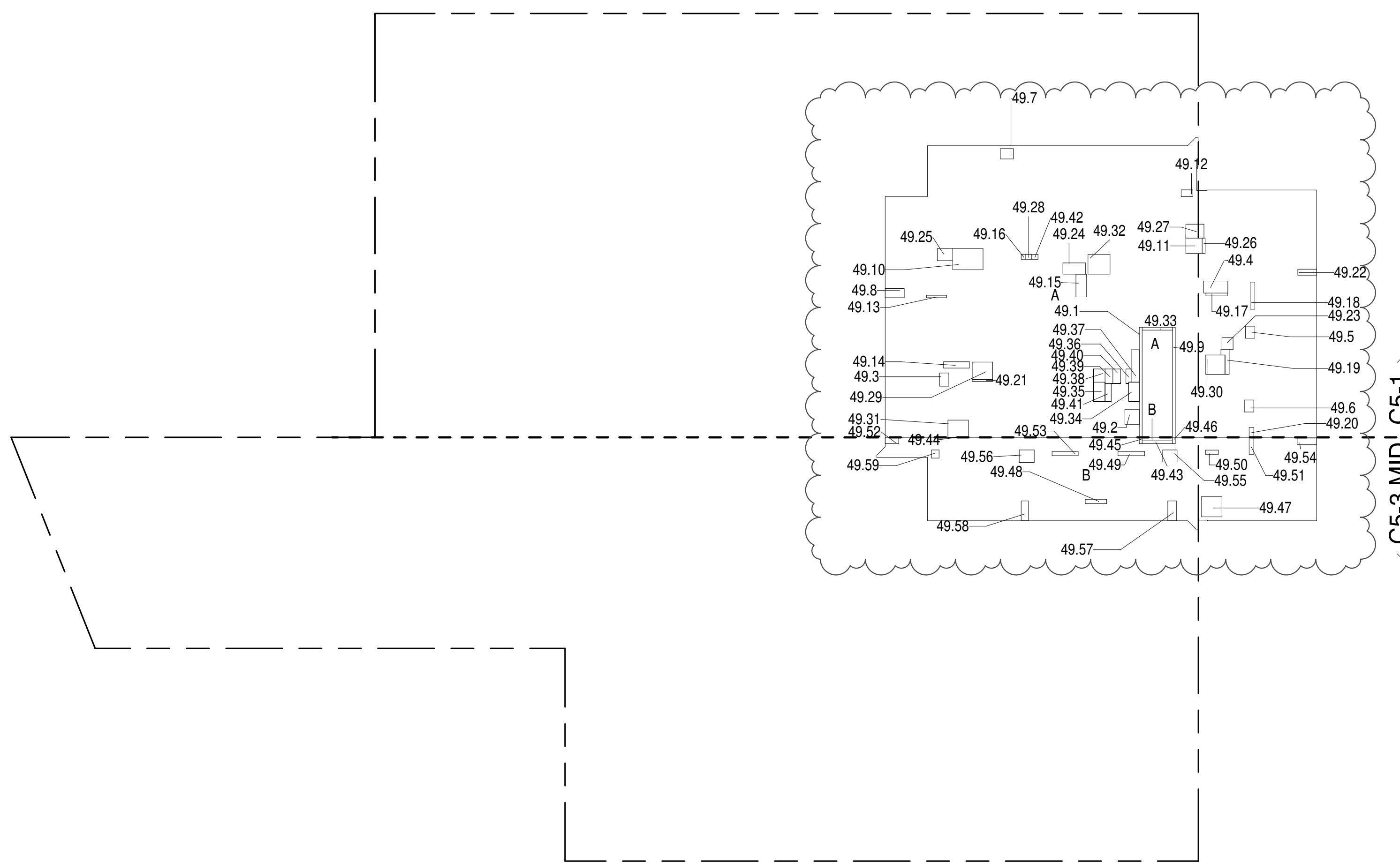
49TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	49.1	0'-8"	26'-1"	17.4
RESIDENTIAL	M	49.2	3'-5"	3'-8"	12.5
RESIDENTIAL	M	49.3	2'-2"	3'-2"	6.9
RESIDENTIAL	M	49.4	2'-10"	5'-9"	16.1
RESIDENTIAL	M	49.5	2'-3"	2'-10"	6.4
RESIDENTIAL	M	49.6	2'-3"	2'-10"	6.3
RESIDENTIAL	M	49.7	2'-6"	3'-1"	7.6
RESIDENTIAL	M	49.8	2'-2"	4'-6"	9.8
RESIDENTIAL	ST	49.9	0'-8"	26'-1"	17.4
RESIDENTIAL	M	49.10	5'-1"	7'-2"	36.2
RESIDENTIAL	M	49.11	3'-7"	3'-11"	13.8
RESIDENTIAL	M	49.12	1'-7"	2'-9"	4.4
RESIDENTIAL	P	49.13	0'-7"	4'-9"	2.6
RESIDENTIAL	P	49.14	1'-6"	6'-1"	9.2
RESIDENTIAL	P	49.15	2'-6"	5'-5"	13.6
RESIDENTIAL	P	49.16	1'-2"	1'-2"	1.3
RESIDENTIAL	P	49.17	0'-8"	5'-1"	3.5
RESIDENTIAL	P	49.18	1'-1"	6'-5"	7.1
RESIDENTIAL	P	49.19	1'-0"	6'-10"	7.0
RESIDENTIAL	P	49.20	1'-1"	2'-4"	2.6
RESIDENTIAL	P	49.21	0'-5"	4'-10"	2.2
RESIDENTIAL	M	49.22	1'-5"	4'-6"	6.3
RESIDENTIAL	M	49.23	2'-8"	2'-11"	7.5
RESIDENTIAL	M	49.24	2'-8"	5'-4"	14.0
RESIDENTIAL	M	49.25	2'-11"	3'-8"	10.5
RESIDENTIAL	P	49.26	0'-8"	3'-7"	2.5
RESIDENTIAL	M	49.27	3'-4"	4'-4"	14.3
RESIDENTIAL	M	49.28	1'-2"	1'-5"	1.7
RESIDENTIAL	M	49.29	4'-2"	4'-10"	20.0
RESIDENTIAL	M	49.30	4'-7"	4'-7"	20.8
RESIDENTIAL	M	49.31	4'-1"	4'-10"	19.6
RESIDENTIAL	M	49.32	4'-8"	5'-3"	24.4
RESIDENTIAL	ST	49.33	0'-8"	7'-2"	4.8
RESIDENTIAL	E	49.34	2'-7"	4'-7"	11.6
RESIDENTIAL	P	49.35	2'-9"	4'-7"	12.6
SUBTOTAL					

49TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	49.36	1'-2"	3'-6"	4.1
RESIDENTIAL	P	49.37	1'-11"	7'-8"	14.7
RESIDENTIAL	M	49.38	2'-9"	3'-1"	8.5
RESIDENTIAL	P	49.39	1'-10"	3'-5"	6.3
RESIDENTIAL	M	49.40	1'-10"	3'-5"	6.2
RESIDENTIAL	E	49.41	1'-5"	4'-3"	6.1
RESIDENTIAL	P	49.42	1'-2"	1'-6"	1.7
SUBTOTAL					

49TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,874	110	1,764	
TOTAL		1,874	110	1,764	

49TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	49.43	0'-8"	7'-2"	4.8
RESIDENTIAL	M	49.44	0'-2"	4'-10"	0.7
RESIDENTIAL	ST	49.45	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	49.46	0'-8"	1'-6"	1.0
RESIDENTIAL	M	49.47	4'-10"	4'-10"	23.4
RESIDENTIAL	P	49.48	1'-1"	5'-1"	5.3
RESIDENTIAL	P	49.49	1'-0"	6'-3"	6.3
RESIDENTIAL	P	49.50	1'-0"	3'-1"	3.0
RESIDENTIAL	P	49.51	1'-1"	4'-0"	4.4
RESIDENTIAL	M	49.52	1'-6"	3'-2"	4.8
RESIDENTIAL	P	49.53	1'-0"	6'-2"	6.2
RESIDENTIAL	M	49.54	1'-7"	4'-8"	7.3
RESIDENTIAL	M	49.55	2'-10"	3'-5"	9.6
RESIDENTIAL	M	49.56	2'-11"	3'-7"	10.4
RESIDENTIAL	M	49.57	2'-11"	4'-8"	9.8
RESIDENTIAL	M	49.58	1'-9"	4'-8"	8.2
RESIDENTIAL	M	49.59	1'-10"	1'-11"	3.5
SUBTOTAL					

49TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		8,518	532	7,986	
TOTAL		8,518	532	7,986	



49TH FLOOR (MFD:79TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 1

50TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,644	422	6,222	
TOTAL		6,644	422	6,222	

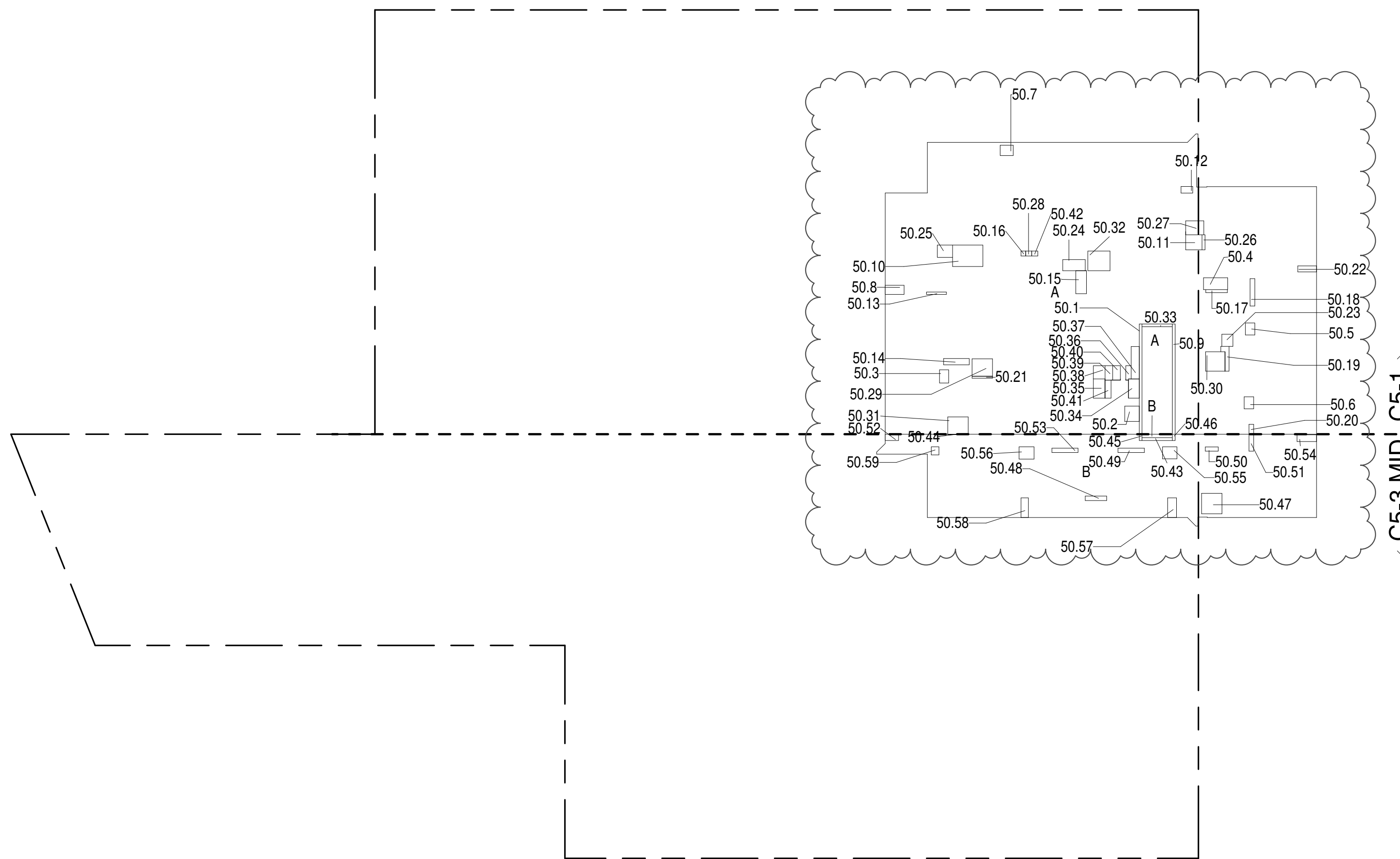
50TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	50.1	0'-8"	26'-1"	17.4
RESIDENTIAL	M	50.2	3'-5"	3'-8"	12.5
RESIDENTIAL	M	50.3	2'-2"	3'-2"	6.9
RESIDENTIAL	M	50.4	2'-10"	5'-9"	16.1
RESIDENTIAL	M	50.5	2'-3"	2'-10"	6.4
RESIDENTIAL	M	50.6	2'-3"	2'-10"	6.3
RESIDENTIAL	M	50.7	2'-6"	3'-1"	7.6
RESIDENTIAL	M	50.8	2'-2"	4'-6"	9.8
RESIDENTIAL	ST	50.9	0'-8"	26'-1"	17.4
RESIDENTIAL	M	50.10	5'-1"	7'-2"	36.2
RESIDENTIAL	M	50.11	3'-7"	3'-11"	13.8
RESIDENTIAL	M	50.12	1'-7"	2'-9"	4.4
RESIDENTIAL	P	50.13	0'-7"	4'-9"	2.6
RESIDENTIAL	P	50.14	1'-6"	6'-1"	9.2
RESIDENTIAL	P	50.15	2'-6"	5'-5"	13.6
RESIDENTIAL	P	50.16	1'-2"	1'-2"	1.3
RESIDENTIAL	P	50.17	0'-8"	5'-1"	3.5
RESIDENTIAL	P	50.18	1'-1"	6'-5"	7.1
RESIDENTIAL	P	50.19	1'-0"	6'-10"	7.0
RESIDENTIAL	P	50.20	1'-1"	2'-4"	2.6
RESIDENTIAL	P	50.21	0'-5"	4'-10"	2.2
RESIDENTIAL	M	50.22	1'-5"	4'-6"	6.3
RESIDENTIAL	M	50.23	2'-8"	2'-11"	7.5
RESIDENTIAL	M	50.24	2'-8"	5'-4"	14.0
RESIDENTIAL	M	50.25	2'-11"	3'-8"	10.5
RESIDENTIAL	P	50.26	0'-8"	3'-7"	2.5
RESIDENTIAL	M	50.27	3'-4"	4'-4"	14.3
RESIDENTIAL	M	50.28	1'-2"	1'-5"	1.7
RESIDENTIAL	M	50.29	4'-2"	4'-10"	20.0
RESIDENTIAL	M	50.30	4'-7"	4'-7"	20.8
RESIDENTIAL	M	50.31	4'-1"	4'-10"	19.6
RESIDENTIAL	M	50.32	4'-8"	5'-3"	24.4
RESIDENTIAL	ST	50.33	0'-8"	7'-2"	4.8
RESIDENTIAL	E	50.34	2'-7"	4'-7"	11.6
RESIDENTIAL	P	50.35	2'-9"	4'-7"	12.6
SUBTOTAL					

50TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	50.36	1'-2"	3'-6"	4.1
RESIDENTIAL	P	50.37	1'-11"	7'-8"	14.7
RESIDENTIAL	M	50.38	2'-9"	3'-1"	8.5
RESIDENTIAL	P	50.39	1'-10"	3'-5"	6.3
RESIDENTIAL	M	50.40	1'-10"	3'-5"	6.2
RESIDENTIAL	E	50.41	1'-5"	4'-3"	6.1
RESIDENTIAL	P	50.42	1'-2"	1'-6"	1.7
SUBTOTAL					

50TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,874	110	1,764	
TOTAL		1,874	110	1,764	

50TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	50.43	0'-8"	7'-2"	4.8
RESIDENTIAL	M	50.44	0'-2"	4'-10"	0.7
RESIDENTIAL	ST	50.45	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	50.46	0'-8"	1'-6"	1.0
RESIDENTIAL	M	50.47	4'-10"	4'-10"	23.4
RESIDENTIAL	P	50.48	1'-1"	5'-1"	5.3
RESIDENTIAL	P	50.49	1'-0"	6'-3"	6.3
RESIDENTIAL	P	50.50	1'-0"	3'-1"	3.0
RESIDENTIAL	P	50.51	1'-1"	4'-0"	4.4
RESIDENTIAL	M	50.52	1'-6"	3'-2"	4.8
RESIDENTIAL	P	50.53	1'-0"	6'-2"	6.2
RESIDENTIAL	M	50.54	1'-7"	4'-8"	7.3
RESIDENTIAL	M	50.55	2'-10"	3'-5"	9.6
RESIDENTIAL	M	50.56	2'-11"	3'-7"	10.4
RESIDENTIAL	M	50.57	2'-11"	4'-8"	9.8
RESIDENTIAL	M	50.58	1'-9"	4'-8"	8.2
RESIDENTIAL	M	50.59	1'-10"	1'-11"	3.5
SUBTOTAL					

50TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		8,518	532	7,986	
TOTAL		8,518	532	7,986	



50TH FLOOR (MFD:80TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 2

51ST FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,644	440	6,204	
TOTAL		6,644	440	6,204	

51ST FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	51.1	0'-8"	26'-1"	17.4
RESIDENTIAL	M	51.2	3'-5"	3'-8"	12.5
RESIDENTIAL	M	51.3	2'-2"	3'-2"	6.9
RESIDENTIAL	M	51.4	2'-10"	5'-9"	16.1
RESIDENTIAL	M	51.5	2'-3"	2'-10"	6.4
RESIDENTIAL	M	51.6	2'-3"	2'-10"	6.3
RESIDENTIAL	M	51.7	2'-6"	3'-1"	7.6
RESIDENTIAL	M	51.8	2'-2"	4'-6"	9.8
RESIDENTIAL	ST	51.9	0'-8"	26'-1"	17.4
RESIDENTIAL	M	51.10	5'-1"	7'-2"	36.2
RESIDENTIAL	M	51.11	3'-7"	3'-11"	13.8
RESIDENTIAL	M	51.12	1'-7"	2'-9"	4.4
RESIDENTIAL	P	51.13	0'-7"	4'-9"	2.6
RESIDENTIAL	P	51.14	1'-6"	6'-1"	9.2
RESIDENTIAL	P	51.15	2'-6"	5'-5"	13.6
RESIDENTIAL	P	51.16	1'-2"	1'-2"	1.3
RESIDENTIAL	P	51.17	0'-8"	5'-1"	3.5
RESIDENTIAL	P	51.18	1'-1"	6'-5"	7.1
RESIDENTIAL	P	51.19	1'-0"	6'-10"	7.0
RESIDENTIAL	P	51.20	1'-1"	2'-4"	2.6
RESIDENTIAL	P	51.21	0'-5"	4'-10"	2.2
RESIDENTIAL	M	51.22	1'-5"	4'-6"	6.3
RESIDENTIAL	M	51.23	2'-8"	2'-11"	7.5
RESIDENTIAL	M	51.24	2'-8"	5'-4"	14.0
RESIDENTIAL	M	51.25	2'-11"	3'-8"	10.5
RESIDENTIAL	P	51.26	0'-8"	3'-7"	2.5
RESIDENTIAL	M	51.27	3'-4"	4'-4"	14.3
RESIDENTIAL	M	51.28	1'-2"	1'-5"	1.7
RESIDENTIAL	M	51.29	4'-2"	4'-10"	20.0
RESIDENTIAL	M	51.30	4'-7"	4'-7"	20.8
RESIDENTIAL	M	51.31	4'-7"	1'-10"	2.4
RESIDENTIAL	M	51.32	4'-8"	5'-3"	24.4
RESIDENTIAL	ST	51.33	0'-8"	7'-2"	4.8
RESIDENTIAL	E	51.34	2'-7"	4'-7"	11.6
RESIDENTIAL	P	51.35	2'-9"	4'-7"	12.6
SUBTOTAL					

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55TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,644	422	6,222	
TOTAL		6,644	422	6,222	

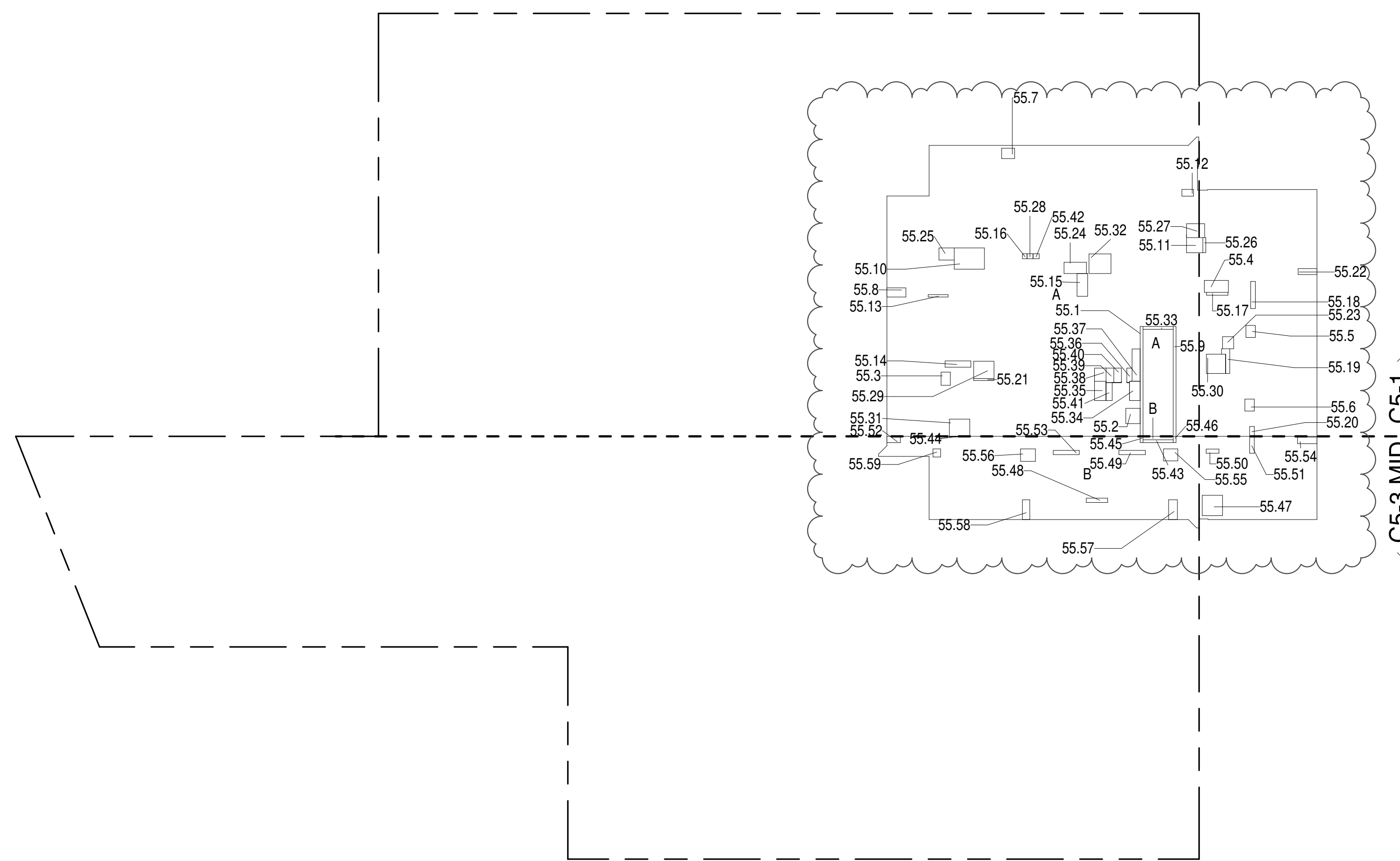
55TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	55.1	0'-8"	26'-1"	17.4
RESIDENTIAL	M	55.2	3'-5"	3'-8"	12.5
RESIDENTIAL	M	55.3	2'-2"	3'-2"	6.9
RESIDENTIAL	M	55.4	2'-10"	5'-9"	16.1
RESIDENTIAL	M	55.5	2'-3"	2'-10"	6.4
RESIDENTIAL	M	55.6	2'-3"	2'-10"	6.3
RESIDENTIAL	M	55.7	2'-6"	3'-1"	7.6
RESIDENTIAL	M	55.8	2'-2"	4'-6"	9.8
RESIDENTIAL	ST	55.9	0'-8"	26'-1"	17.4
RESIDENTIAL	M	55.10	5'-1"	7'-2"	36.2
RESIDENTIAL	M	55.11	3'-7"	3'-11"	13.8
RESIDENTIAL	M	55.12	1'-7"	2'-9"	4.4
RESIDENTIAL	P	55.13	0'-7"	4'-9"	2.6
RESIDENTIAL	P	55.14	1'-6"	6'-1"	9.2
RESIDENTIAL	P	55.15	2'-6"	5'-5"	13.6
RESIDENTIAL	P	55.16	1'-2"	1'-2"	1.3
RESIDENTIAL	P	55.17	0'-8"	5'-1"	3.5
RESIDENTIAL	P	55.18	1'-1"	6'-5"	7.1
RESIDENTIAL	P	55.19	1'-0"	6'-10"	7.0
RESIDENTIAL	P	55.20	1'-1"	2'-4"	2.6
RESIDENTIAL	P	55.21	0'-5"	4'-10"	2.2
RESIDENTIAL	M	55.22	1'-5"	4'-6"	6.3
RESIDENTIAL	M	55.23	2'-8"	2'-11"	7.5
RESIDENTIAL	M	55.24	2'-8"	5'-4"	14.0
RESIDENTIAL	M	55.25	2'-11"	3'-8"	10.5
RESIDENTIAL	P	55.26	0'-8"	3'-7"	2.5
RESIDENTIAL	M	55.27	3'-4"	4'-4"	14.3
RESIDENTIAL	M	55.28	1'-2"	1'-5"	1.7
RESIDENTIAL	M	55.29	4'-2"	4'-10"	20.0
RESIDENTIAL	M	55.30	4'-7"	4'-7"	20.8
RESIDENTIAL	M	55.31	4'-1"	4'-10"	19.6
RESIDENTIAL	M	55.32	4'-8"	5'-3"	24.4
RESIDENTIAL	ST	55.33	0'-8"	7'-2"	4.8
RESIDENTIAL	E	55.34	2'-7"	4'-7"	11.6
RESIDENTIAL	P	55.35	2'-9"	4'-7"	12.6
SUBTOTAL					

55TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	55.36	1'-2"	3'-6"	4.1
RESIDENTIAL	P	55.37	1'-11"	7'-8"	14.7
RESIDENTIAL	M	55.38	2'-9"	3'-1"	8.5
RESIDENTIAL	P	55.39	1'-10"	3'-5"	6.3
RESIDENTIAL	M	55.40	1'-10"	3'-5"	6.2
RESIDENTIAL	E	55.41	1'-5"	4'-3"	6.1
RESIDENTIAL	P	55.42	1'-2"	1'-6"	1.7
SUBTOTAL					

55TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,874	110	1,764	
TOTAL		1,874	110	1,764	

55TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	55.43	0'-8"	7'-2"	4.8
RESIDENTIAL	M	55.44	0'-2"	4'-10"	0.7
RESIDENTIAL	ST	55.45	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	55.46	0'-8"	1'-6"	1.0
RESIDENTIAL	M	55.47	4'-10"	4'-10"	23.4
RESIDENTIAL	P	55.48	1'-1"	5'-1"	5.3
RESIDENTIAL	P	55.49	1'-0"	6'-3"	6.3
RESIDENTIAL	P	55.50	1'-0"	3'-1"	3.0
RESIDENTIAL	P	55.51	1'-1"	4'-0"	4.4
RESIDENTIAL	M	55.52	1'-6"	3'-2"	4.8
RESIDENTIAL	P	55.53	1'-0"	6'-2"	6.2
RESIDENTIAL	M	55.54	1'-7"	4'-8"	7.3
RESIDENTIAL	M	55.55	2'-10"	3'-5"	9.6
RESIDENTIAL	M	55.56	2'-11"	3'-7"	10.4
RESIDENTIAL	M	55.57	2'-1"	4'-8"	9.8
RESIDENTIAL	M	55.58	1'-9"	4'-8"	8.2
RESIDENTIAL	M	55.59	1'-10"	1'-11"	3.5
SUBTOTAL					

55TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		8,518	532	7,986	
TOTAL		8,518	532	7,986	



55TH FLOOR (MFD:85TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364' ± 1'-0"

1

ZONING AND DEDUCT LEGEND

DEDUCTIONS

M - MECHANICAL ROOM / RISER
E - ELECTRICAL SHAFT / RISER
P - PLUMBING RISER

BG - BELOW GRADE

O - OPENING TO BELOW

L - LOADING BAYS

ST - 44" RESI STAIR SHAFT (INCLUDING 8" PERIMETER)

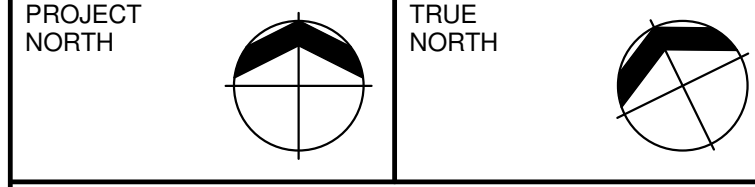
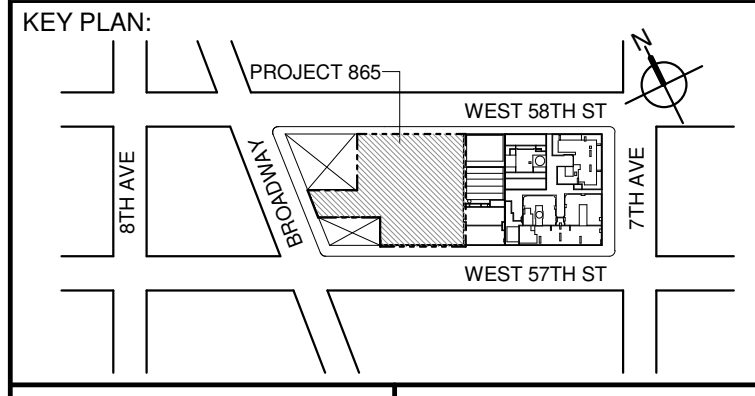
G - GAP FROM ADJACENT BUILDING

--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS



DEVELOPER:

EXTELL DEVELOPMENT COMPANY

805 THIRD AVENUE, 7TH FLOOR

New York, NY 10022 USA

TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core

ADRIAN SMITH + GORDON GILL ARCHITECTURE

111 WEST MONROE STREET SUITE 2300

CHICAGO IL 60603

TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core

AAI ARCHITECTS, P.C.

401 Wellington St. W., 3rd Floor

Toronto, ON M5V 1E7 Canada

TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SENEK

228 EAST 46th Street

New York, NY 10017 USA

TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP

1501 Broadway

New York, NY 10036 USA

TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services

21 Fern Plaza, 380 West 31st Street, 8th Floor

New York, NY 10001-2727

TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates

100 Church Street

New York, NY 10007

TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

A.J.P. Consulting

40 Worth Street, Suite 808

New York, NY 10013

TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Higgins Quasebarth & Partners LLC

11 Hanover Square, 16th Floor

New York, NY 10005

TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.

59 West 37th Street, 12A

New York, NY 10018

TEL: 212 759 6462 FAX: 212 759 6540

56TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,644	422	6,222	
TOTAL		6,644	422	6,222	

56TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	56.1	0'-8"	26'-1"	17.4
RESIDENTIAL	M	56.2	3'-5"	3'-8"	12.5
RESIDENTIAL	M	56.3	2'-2"	3'-2"	6.9
RESIDENTIAL	M	56.4	2'-10"	5'-9"	16.1
RESIDENTIAL	M	56.5	2'-3"	2'-10"	6.4
RESIDENTIAL	M	56.6	2'-3"	2'-10"	6.3
RESIDENTIAL	M	56.7	2'-6"	3'-1"	7.6
RESIDENTIAL	M	56.8	2'-2"	4'-6"	9.8
RESIDENTIAL	ST	56.9	0'-8"	26'-1"	17.4
RESIDENTIAL	M	56.10	5'-1"	7'-2"	36.2
RESIDENTIAL	M	56.11	3'-7"	3'-11"	13.8
RESIDENTIAL	M	56.12	1'-7"	2'-9"	4.4
RESIDENTIAL	P	56.13	0'-7"	4'-9"	2.6
RESIDENTIAL	P	56.14	1'-6"	6'-1"	9.2
RESIDENTIAL	P	56.15	2'-6"	5'-5"	13.6
RESIDENTIAL	P	56.16	1'-2"	1'-2"	1.3
RESIDENTIAL	P	56.17	0'-8"	5'-1"	3.5
RESIDENTIAL	P	56.18	1'-1"	6'-5"	7.1
RESIDENTIAL	P	56.19	1'-0"	6'-10"	7.0
RESIDENTIAL	P	56.20	1'-1"	2'-4"	2.6
RESIDENTIAL	P	56.21	0'-5"	4'-10"	2.2
RESIDENTIAL	M	56.22	1'-5"	4'-6"	6.3
RESIDENTIAL	M	56.23	2'-8"	2'-11"	7.5
RESIDENTIAL	M	56.24	2'-8"	5'-4"	14.0
RESIDENTIAL	M	56.25	2'-11"	3'-8"	10.5
RESIDENTIAL	P	56.26	0'-8"	3'-7"	2.5
RESIDENTIAL	M	56.27	3'-4"	4'-4"	14.3
RESIDENTIAL	M	56.28	1'-2"	1'-5"	1.7
RESIDENTIAL	M	56.29	4'-2"	4'-10"	20.0
RESIDENTIAL	M	56.30	4'-7"	4'-7"	20.8
RESIDENTIAL	M	56.31	4'-1"	4'-10"	19.6
RESIDENTIAL	M	56.32	4'-8"	5'-3"	24.4
RESIDENTIAL	ST	56.33	0'-8"	7'-2"	4.8
RESIDENTIAL	E	56.34	2'-7"	4'-7"	11.6
RESIDENTIAL	P	56.35	2'-9"	4'-7"	12.6
SUBTOTAL					

56TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	56.36	1'-2"	3'-6"	4.1
RESIDENTIAL	P	56.37	1'-11"	7'-8"	14.7
RESIDENTIAL	M	56.38	2'-9"	3'-1"	8.5
RESIDENTIAL	P	56.39	1'-10"	3'-5"	6.3
RESIDENTIAL	M	56.40	1'-10"	3'-5"	6.2
RESIDENTIAL	E	56.41	1'-5"	4'-3"	6.1
RESIDENTIAL	P	56.42	1'-2"	1'-6"	1.7
SUBTOTAL					

56TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,874	110	1,764	
TOTAL		1,874	110	1,764	

56TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	56.43	0'-8"	7'-2"	4.8
RESIDENTIAL	M	56.44	0'-2"	4'-10"	0.7
RESIDENTIAL	ST	56.45	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	56.46	0'-8"	1'-6"	1.0
RESIDENTIAL	M	56.47	4'-10"	4'-10"	23.4
RESIDENTIAL	P	56.48	1'-1"	5'-1"	5.3
RESIDENTIAL	P	56.49	1'-0"	6'-3"	6.3
RESIDENTIAL	P	56.50	1'-0"	3'-1"	3.0
RESIDENTIAL	P	56.51	1'-1"	4'-0"	4.4
RESIDENTIAL	M	56.52	1'-6"	3'-2"	4.8
RESIDENTIAL	P	56.53	1'-0"	6'-2"	6.2
RESIDENTIAL	M	56.54	1'-7"	4'-8"	7.3
RESIDENTIAL	M	56.55	2'-10"	3'-5"	9.6
RESIDENTIAL	M	56.56	2'-11"	3'-7"	10.4
RESIDENTIAL	M	56.57	2'-1"	4'-8"	9.8
RESIDENTIAL	M	56.58	1'-9"	4'-8"	8.2
RESIDENTIAL	M	56.59	1'-10"	1'-11"	3.5
SUBTOTAL					

56TH FLOOR AREA CALCULATIONS		
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64TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,644	422	6,222	
TOTAL		6,644	422	6,222	

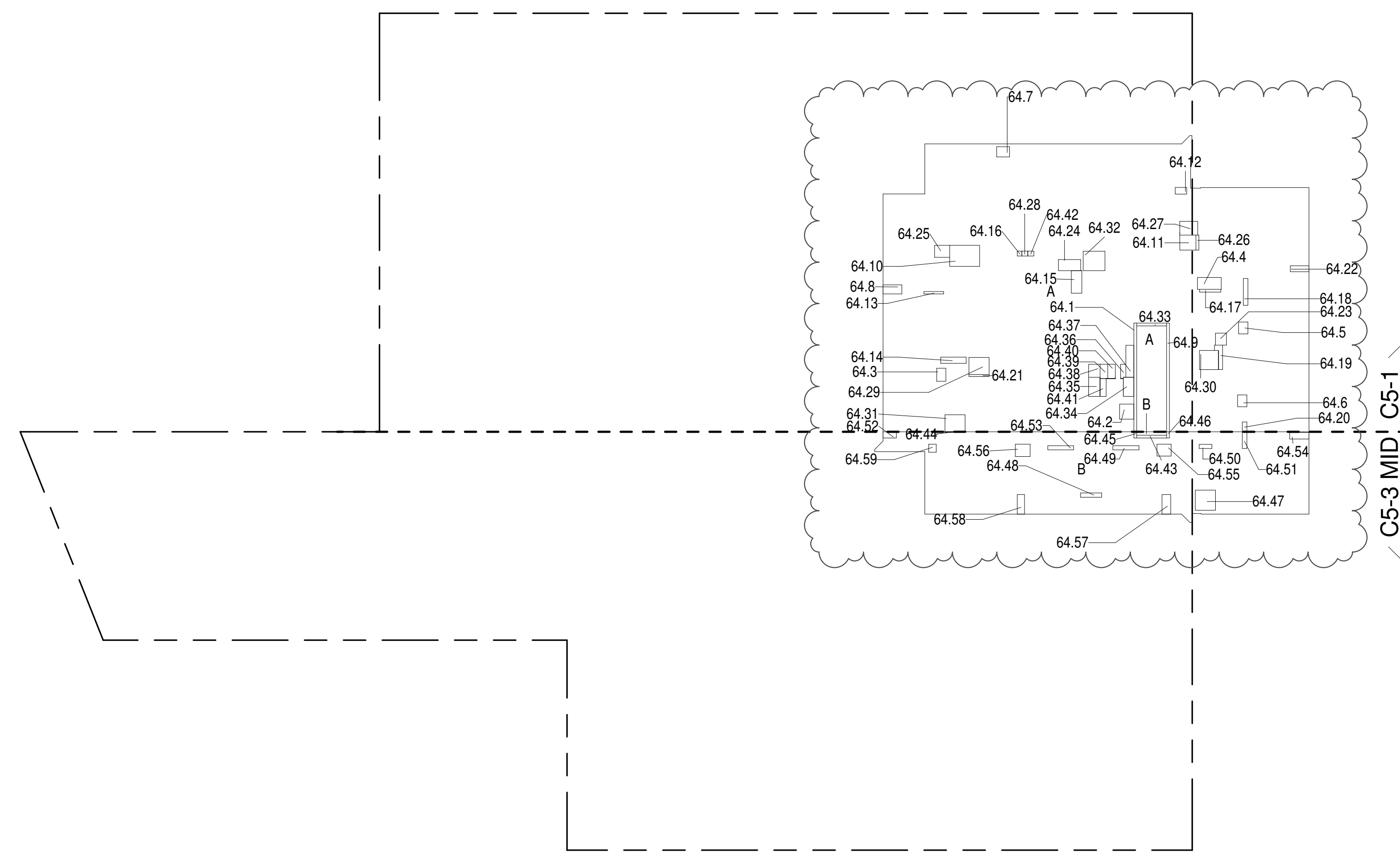
64TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	64.1	0'-8"	26'-1"	17.4
RESIDENTIAL	M	64.2	3'-5"	3'-8"	12.5
RESIDENTIAL	M	64.3	2'-2"	3'-2"	6.8
RESIDENTIAL	M	64.4	2'-10"	5'-9"	16.1
RESIDENTIAL	M	64.5	2'-3"	2'-10"	6.4
RESIDENTIAL	M	64.6	2'-3"	2'-10"	6.3
RESIDENTIAL	M	64.7	2'-6"	3'-1"	7.6
RESIDENTIAL	M	64.8	2'-2"	4'-6"	9.8
RESIDENTIAL	ST	64.9	0'-8"	26'-1"	17.4
RESIDENTIAL	M	64.10	5'-1"	7'-2"	36.2
RESIDENTIAL	M	64.11	3'-7"	3'-11"	13.5
RESIDENTIAL	M	64.12	1'-7"	2'-9"	4.4
RESIDENTIAL	P	64.13	0'-7"	4'-9"	2.6
RESIDENTIAL	P	64.14	1'-6"	6'-1"	9.2
RESIDENTIAL	P	64.15	2'-6"	5'-5"	13.6
RESIDENTIAL	P	64.16	1'-2"	1'-2"	1.3
RESIDENTIAL	P	64.17	0'-8"	5'-1"	3.5
RESIDENTIAL	P	64.18	1'-1"	6'-5"	7.1
RESIDENTIAL	P	64.19	1'-0"	6'-10"	7.0
RESIDENTIAL	P	64.20	1'-1"	2'-4"	2.6
RESIDENTIAL	P	64.21	0'-5"	4'-10"	2.2
RESIDENTIAL	M	64.22	1'-5"	4'-6"	6.3
RESIDENTIAL	M	64.23	2'-8"	2'-11"	7.5
RESIDENTIAL	M	64.24	2'-8"	5'-4"	14.0
RESIDENTIAL	M	64.25	2'-11"	3'-8"	10.5
RESIDENTIAL	P	64.26	0'-8"	3'-7"	2.5
RESIDENTIAL	M	64.27	3'-4"	4'-4"	14.3
RESIDENTIAL	M	64.28	1'-2"	1'-5"	1.7
RESIDENTIAL	M	64.29	4'-2"	4'-10"	20.0
RESIDENTIAL	M	64.30	4'-7"	4'-7"	20.8
RESIDENTIAL	M	64.31	4'-1"	4'-10"	19.6
RESIDENTIAL	M	64.32	4'-8"	5'-3"	24.4
RESIDENTIAL	ST	64.33	0'-8"	7'-2"	4.8
RESIDENTIAL	E	64.34	2'-7"	4'-7"	11.6
RESIDENTIAL	P	64.35	2'-9"	4'-7"	12.6
SUBTOTAL					

64TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	64.36	1'-2"	3'-8"	4.1
RESIDENTIAL	P	64.37	1'-11"	7'-8"	14.7
RESIDENTIAL	M	64.38	2'-9"	3'-1"	8.5
RESIDENTIAL	P	64.39	1'-10"	3'-5"	6.3
RESIDENTIAL	M	64.40	1'-10"	3'-5"	6.2
RESIDENTIAL	E	64.41	1'-5"	4'-3"	6.1
RESIDENTIAL	P	64.42	1'-2"	1'-6"	1.7
SUBTOTAL					

64TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,874	110	1,764	
TOTAL		1,874	110	1,764	

64TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	64.43	0'-8"	7'-2"	4.8
RESIDENTIAL	M	64.44	0'-2"	4'-10"	0.7
RESIDENTIAL	ST	64.45	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	64.46	0'-8"	1'-6"	1.0
RESIDENTIAL	M	64.47	4'-10"	4'-10"	23.4
RESIDENTIAL	P	64.48	1'-1"	5'-1"	5.3
RESIDENTIAL	P	64.49	1'-0"	6'-3"	6.3
RESIDENTIAL	P	64.50	1'-0"	3'-1"	3.0
RESIDENTIAL	P	64.51	1'-1"	4'-0"	4.4
RESIDENTIAL	M	64.52	1'-6"	3'-2"	4.8
RESIDENTIAL	P	64.53	1'-0"	6'-2"	6.2
RESIDENTIAL	M	64.54	1'-7"	4'-8"	7.3
RESIDENTIAL	M	64.55	2'-10"	3'-5"	9.6
RESIDENTIAL	M	64.56	2'-11"	3'-7"	10.4
RESIDENTIAL	M	64.57	2'-11"	4'-8"	9.8
RESIDENTIAL	M	64.58	1'-9"	4'-8"	8.2
RESIDENTIAL	M	64.59	1'-10"	1'-11"	3.5
SUBTOTAL					

64TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		8,518	532	7,986	
TOTAL		8,518	532	7,986	



64TH FLOOR (MFD:94TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364" = 1'-0" 1

65TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,644	422	6,222	
TOTAL		6,644	422	6,222	

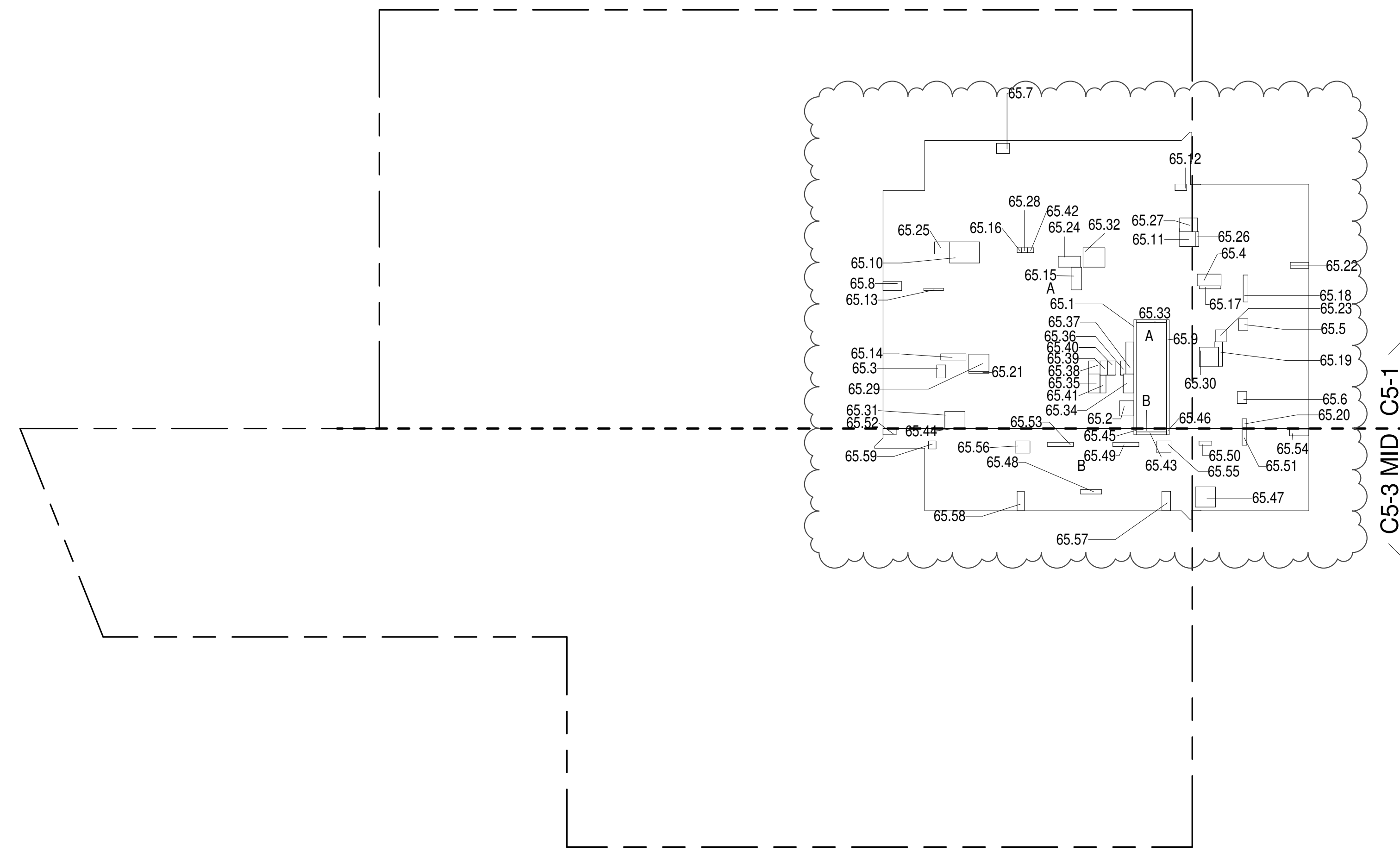
65TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	65.1	0'-8"	26'-1"	17.4
RESIDENTIAL	M	65.2	3'-5"	3'-8"	12.5
RESIDENTIAL	M	65.3	2'-2"	3'-2"	6.8
RESIDENTIAL	M	65.4	2'-10"	5'-9"	16.1
RESIDENTIAL	M	65.5	2'-3"	2'-10"	6.4
RESIDENTIAL	M	65.6	2'-3"	2'-10"	6.3
RESIDENTIAL	M	65.7	2'-6"	3'-1"	7.6
RESIDENTIAL	M	65.8	2'-2"	4'-6"	9.8
RESIDENTIAL	ST	65.9	0'-8"	26'-1"	17.4
RESIDENTIAL	M	65.10	5'-1"	7'-2"	36.2
RESIDENTIAL	M	65.11	3'-7"	3'-11"	13.5
RESIDENTIAL	M	65.12	1'-7"	2'-9"	4.4
RESIDENTIAL	P	65.13	0'-7"	4'-9"	2.6
RESIDENTIAL	P	65.14	1'-6"	6'-1"	9.2
RESIDENTIAL	P	65.15	2'-6"	5'-5"	13.6
RESIDENTIAL	P	65.16	1'-2"	1'-2"	1.3
RESIDENTIAL	P	65.17	0'-8"	5'-1"	3.5
RESIDENTIAL	P	65.18	1'-1"	6'-5"	7.1
RESIDENTIAL	P	65.19	1'-0"	6'-10"	7.0
RESIDENTIAL	P	65.20	1'-1"	2'-4"	2.6
RESIDENTIAL	P	65.21	0'-5"	4'-10"	2.2
RESIDENTIAL	M	65.22	1'-5"	4'-6"	6.3
RESIDENTIAL	M	65.23	2'-8"	2'-11"	7.5
RESIDENTIAL	M	65.24	2'-8"	5'-4"	14.0
RESIDENTIAL	M	65.25	2'-11"	3'-8"	10.5
RESIDENTIAL	P	65.26	0'-8"	3'-7"	2.5
RESIDENTIAL	M	65.27	3'-4"	4'-4"	14.3
RESIDENTIAL	M	65.28	1'-2"	1'-5"	1.7
RESIDENTIAL	M	65.29	4'-2"	4'-10"	20.0
RESIDENTIAL	M	65.30	4'-7"	4'-7"	20.8
RESIDENTIAL	M	65.31	4'-1"	4'-10"	19.6
RESIDENTIAL	M	65.32	4'-8"	5'-3"	24.4
RESIDENTIAL	ST	65.33	0'-8"	7'-2"	4.8
RESIDENTIAL	E	65.34	2'-7"	4'-7"	11.6
RESIDENTIAL	P	65.35	2'-9"	4'-7"	12.6
SUBTOTAL					

65TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	65.36	1'-2"	3'-8"	4.1
RESIDENTIAL	P	65.37	1'-11"	7'-8"	14.7
RESIDENTIAL	M	65.38	2'-9"	3'-1"	8.5
RESIDENTIAL	P	65.39	1'-10"	3'-5"	6.3
RESIDENTIAL	M	65.40	1'-10"	3'-5"	6.2
RESIDENTIAL	E	65.41	1'-5"	4'-3"	6.1
RESIDENTIAL	P	65.42	1'-2"	1'-6"	1.7
SUBTOTAL					

65TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,874	110	1,764	
TOTAL		1,874	110	1,764	

65TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	65.43	0'-8"	7'-2"	4.8
RESIDENTIAL	M	65.44	0'-2"	4'-10"	0.7
RESIDENTIAL	ST	65.45	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	65.46	0'-8"	1'-6"	1.0
RESIDENTIAL	M	65.47	4'-10"	4'-10"	23.4
RESIDENTIAL	P	65.48	1'-1"	5'-1"	5.3
RESIDENTIAL	P	65.49	1'-0"	6'-3"	6.3
RESIDENTIAL	P	65.50	1'-0"	3'-1"	3.0
RESIDENTIAL	P	65.51	1'-1"	4'-0"	4.4
RESIDENTIAL	M	65.52	1'-6"	3'-2"	4.8
RESIDENTIAL	P	65.53	1'-0"	6'-2"	6.2
RESIDENTIAL	M	65.54	1'-7"	4'-8"	7.3
RESIDENTIAL	M	65.55	2'-10"	3'-5"	9.6
RESIDENTIAL	M	65.56	2'-11"	3'-7"	10.4
RESIDENTIAL	M	65.57	2'-11"	4'-8"	9.8
RESIDENTIAL	M	65.58	1'-9"	4'-8"	8.2
RESIDENTIAL	M	65.59	1'-10"	1'-11"	3.5
SUBTOTAL					

65TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		8,518	532	7,986	
TOTAL		8,518	532	7,986	



65TH FLOOR (MFD:95TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
364" = 1'-0" 2

66TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,644	432	6,212	
TOTAL		6,644	432	6,212	

66TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	66.1	0'-8"	26'-1"	17.4
RESIDENTIAL	M	66.2	3'-5"	3'-8"	12.5
RESIDENTIAL	M	66.3	2'-4"	3'-3"	7.8
RESIDENTIAL	M	66.4	2'-11"	5'-11"	16.9
RESIDENTIAL	M	66.5	2'-4"	2'-10"	6.8
RESIDENTIAL	M	66.6	2'-4"	3'-0"	7.2
RESIDENTIAL	M	66.7	2'-6"	3'-1"	7.7
RESIDENTIAL	M	66.8	2'-2"	4'-6"	9.8
RESIDENTIAL	ST	66.9	0'-8"	26'-1"	17.4
RESIDENTIAL	M	66.10	5'-4"	7'-4"	38.7
RESIDENTIAL	M	66.11	3'-7"	3'-11"	13.8
RESIDENTIAL	M	66.12	1'-7"	2'-9"	4.4
RESIDENTIAL	P	66.13	0'-7"	4'-9"	2.6
RESIDENTIAL	P	66.14	1'-6"	6'-1"	9.2
RESIDENTIAL	P	66.15	2'-6"	5'-5"	13.5
RESIDENTIAL	P	66.16	1'-2"	1'-2"	1.3
RESIDENTIAL	P	66.17	0'-8"	5'-1"	3.5
RESIDENTIAL	P	66.18	1'-1"	6'-5"	7.1
RESIDENTIAL	P	66.19	1'-0"	6'-9"	6.8
RESIDENTIAL	P	66.20	1'-1"	2'-4"	2.6
RESIDENTIAL	P	66.21	0'-5"	4'-10"	2.2
RESIDENTIAL	M	66.22	1'-5"	4'-6"	6.3
RESIDENTIAL	M	66.23	2'-11"	3'-1"	9.0
RESIDENTIAL	M	66.24	2'-10"	5'-10"	16.2
RESIDENTIAL	M	66.25	3'-2"	3'-8"	11.4
RESIDENTIAL	P	66.26	0'-9"	3'-7"	2.7
RESIDENTIAL	M	66.27	3'-5"	4'-3"	14.5
RESIDENTIAL	M	66.28	1'-2"	1'-5"	1.7
RESIDENTIAL	M	66.29	4'-2"	4'-10"	20.0
RESIDENTIAL	M	66.30	4'-7"	4'-7"	20.8
RESIDENTIAL	M	66.31	4'-1"	4'-10"	19.6
RESIDENTIAL	M	66.32	4'-8"	5'-3"	24.4
RESIDENTIAL	ST	66.33	0'-8"	7'-2"	4.8
RESIDENTIAL	E	66.34	2'-7"	4'-7"	11.6
RESIDENTIAL	P	66.35	2'-9"	4'-7"	12.6
SUBTOTAL					

69TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,285	319	5,966	
TOTAL		6,285	319	5,966	

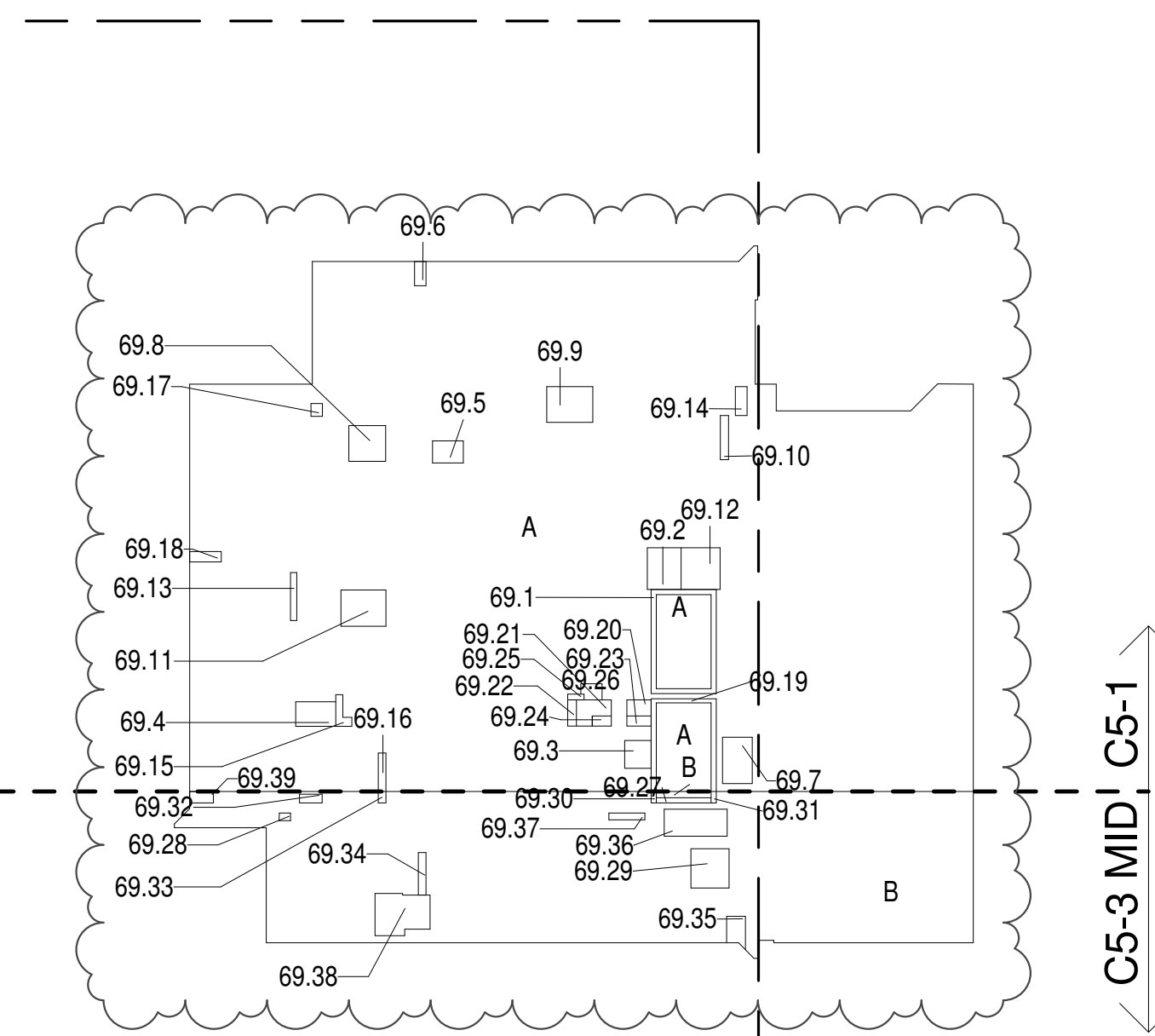
69TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	69.1	1'-4"	20'-9"	27.7
RESIDENTIAL	P	69.2	4'-5"	5'-5"	24.0
RESIDENTIAL	M	69.3	3'-5"	3'-8"	12.5
RESIDENTIAL	M	69.4	3'-3"	5'-3"	16.8
RESIDENTIAL	M	69.5	2'-11"	4'-0"	11.6
RESIDENTIAL	M	69.6	1'-6"	3'-2"	4.8
RESIDENTIAL	M	69.7	3'-10"	6'-1"	23.3
RESIDENTIAL	M	69.8	4'-8"	4'-10"	22.5
RESIDENTIAL	M	69.9	4'-8"	6'-0"	28.0
RESIDENTIAL	P	69.10	1'-1"	5'-9"	6.1
RESIDENTIAL	M	69.11	4'-9"	5'-10"	27.7
RESIDENTIAL	M	69.12	5'-1"	5'-5"	27.6
RESIDENTIAL	P	69.13	0'-10"	6'-3"	5.2
RESIDENTIAL	M	69.14	1'-6"	3'-9"	5.6
RESIDENTIAL	P	69.15	1'-0"	5'-2"	5.1
RESIDENTIAL	P	69.16	1'-0"	5'-0"	5.0
RESIDENTIAL	M	69.17	1'-6"	1'-5"	2.4
RESIDENTIAL	M	69.18	1'-4"	4'-1"	5.5
RESIDENTIAL	ST	69.19	0'-8"	31'-6"	20.1
RESIDENTIAL	M	69.20	2'-1"	3'-2"	6.7
RESIDENTIAL	M	69.21	2'-1"	5'-11"	12.4
RESIDENTIAL	P	69.22	1'-1"	3'-5"	3.8
RESIDENTIAL	E	69.23	1'-4"	3'-2"	4.2
RESIDENTIAL	E	69.24	1'-4"	2'-6"	3.3
RESIDENTIAL	E	69.25	0'-9"	2'-2"	1.6
RESIDENTIAL	E	69.26	1'-9"	3'-1"	5.5
SUBTOTAL					318.9

69TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,873	127	1,746	
TOTAL		1,873	127	1,746	

69TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	69.27	0'-8"	7'-2"	4.8
RESIDENTIAL	M	69.28	1'-0"	1'-6"	1.5
RESIDENTIAL	M	69.29	5'-0"	5'-1"	25.4
RESIDENTIAL	ST	69.30	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	69.31	0'-8"	1'-6"	1.0
RESIDENTIAL	P	69.32	1'-1"	2'-11"	3.3
RESIDENTIAL	P	69.33	1'-0"	1'-6"	1.5
RESIDENTIAL	P	69.34	1'-0"	5'-0"	5.0
RESIDENTIAL	M	69.35	1'-11"	4'-8"	9.0
RESIDENTIAL	M	69.36	3'-6"	8'-3"	28.9
RESIDENTIAL	P	69.37	0'-11"	4'-8"	4.1
RESIDENTIAL	M	69.38	4'-3"	8'-5"	35.9
RESIDENTIAL	M	69.39	1'-6"	3'-1"	4.6
SUBTOTAL					126.6

69TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		8,158	445	7,712	
TOTAL		8,158	445	7,712	

69TH FLOOR DEDUCTIONS					
ZONE C5-1 AND C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	69.27	0'-8"	7'-2"	4.8
RESIDENTIAL	M	69.28	1'-0"	1'-6"	1.5
RESIDENTIAL	M	69.29	5'-0"	5'-1"	25.4
RESIDENTIAL	ST	69.30	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	69.31	0'-8"	1'-6"	1.0
RESIDENTIAL	P	69.32	1'-1"	2'-11"	3.3
RESIDENTIAL	P	69.33	1'-0"	1'-6"	1.5
RESIDENTIAL	P	69.34	1'-0"	5'-0"	5.0
RESIDENTIAL	M	69.35	1'-11"	4'-8"	9.0
RESIDENTIAL	M	69.36	3'-6"	8'-3"	28.9
RESIDENTIAL	P	69.37	0'-11"	4'-8"	4.1
RESIDENTIAL	M	69.38	4'-3"	8'-5"	35.9
RESIDENTIAL	M	69.39	1'-6"	3'-1"	4.6
SUBTOTAL					126.6



69TH FLOOR (MFD:107TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364' x 1'-0"

70TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,284	2,032	4,252	
TOTAL		6,284	2,032	4,252	

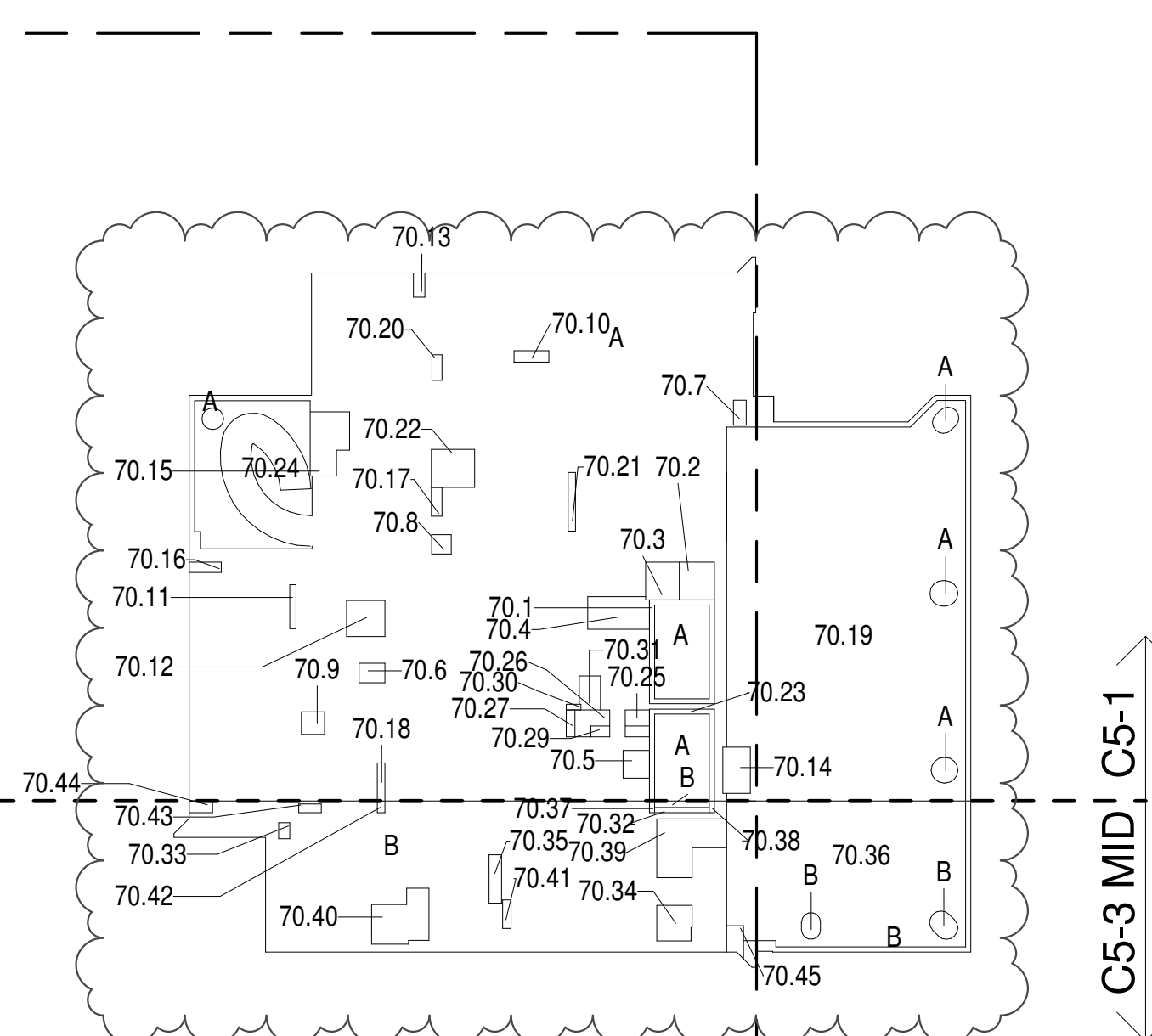
70TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	70.1	1'-4"	20'-9"	27.7
RESIDENTIAL	M	70.2	4'-7"	4'-11"	22.6
RESIDENTIAL	P	70.3	4'-5"	4'-11"	21.8
RESIDENTIAL	M	70.4	4'-3"	8'-1"	34.2
RESIDENTIAL	M	70.5	3'-5"	3'-8"	12.5
RESIDENTIAL	M	70.6	2'-7"	3'-4"	8.6
RESIDENTIAL	M	70.7	1'-8"	3'-3"	5.4
RESIDENTIAL	M	70.8	2'-6"	2'-7"	6.5
RESIDENTIAL	M	70.9	2'-11"	3'-0"	8.9
RESIDENTIAL	P	70.10	1'-6"	4'-7"	6.8
RESIDENTIAL	P	70.11	0'-10"	5'-9"	4.8
RESIDENTIAL	M	70.12	4'-9"	5'-0"	23.8
RESIDENTIAL	M	70.13	1'-6"	3'-2"	4.8
RESIDENTIAL	M	70.14	3'-7"	6'-1"	21.7
RESIDENTIAL	M	70.15	3'-10"	9'-8"	37.3
RESIDENTIAL	M	70.16	1'-4"	4'-2"	5.6
RESIDENTIAL	P	70.17	1'-5"	3'-9"	5.2
RESIDENTIAL	P	70.18	1'-0"	5'-0"	4.9
RESIDENTIAL	O	70.19	24'-6"	61'-2"	1,500.8
RESIDENTIAL	P	70.20	1'-3"	3'-4"	4.3
RESIDENTIAL	P	70.21	0'-11"	7'-8"	7.3
RESIDENTIAL	M	70.22	5'-0"	5'-8"	28.1
RESIDENTIAL	ST	70.23	0'-8"	31'-3"	20.8
RESIDENTIAL	O	70.24	2'-7"	62'-10"	163.0
RESIDENTIAL	M	70.25	2'-1"	3'-2"	6.7
RESIDENTIAL	M	70.26	2'-1"	6'-0"	12.6
RESIDENTIAL	P	70.27	1'-1"	3'-7"	3.9
RESIDENTIAL	E	70.28	1'-5"	3'-2"	4.6
RESIDENTIAL	E	70.29	1'-5"	2'-6"	3.6
RESIDENTIAL	E	70.30	0'-9"	1'-11"	1.4
RESIDENTIAL	E	70.31	2'-8"	4'-6"	12.1
SUBTOTAL					2,032.3

70TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,874	728	1,145	
TOTAL		1,874	728	1,145	

70TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	70.32	0'-8"	7'-2"	4.8
RESIDENTIAL	M	70.33	1'-6"	2'-1"	3.0
RESIDENTIAL	M	70.34	4'-2"	5'-2"	21.4
RESIDENTIAL	P	70.35	1'-7"	6'-4"	10.2
RESIDENTIAL	O	70.36	17'-2"	33'-2"	569.0
RESIDENTIAL	ST	70.37	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	70.38	0'-8"	1'-6"	1.0
RESIDENTIAL	M	70.39	4'-2"	12'-8"	52.9
RESIDENTIAL	M	70.40	4'-1"	10'-9"	43.5
RESIDENTIAL	P	70.41	1'-1"	3'-8"	4.1
RESIDENTIAL	P	70.42	1'-0"	1'-6"	1.5
RESIDENTIAL	P	70.43	1'-1"	2'-11"	3.3
RESIDENTIAL	M	70.44	1'-6"	3'-1"	4.6
RESIDENTIAL	M	70.45	1'-9"	4'-6"	8.1
SUBTOTAL					728.1

70TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		8,158	2,760	5,397	
TOTAL		8,158	2,760	5,397	

70TH FLOOR DEDUCTIONS					
ZONE C5-1 AND C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	70.32	0'-8"	7'-2"	4.8
RESIDENTIAL	M	70.33	1'-6"	2'-1"	3.0
RESIDENTIAL	M	70.34	4'-2"	5'-2"	21.4
RESIDENTIAL	P	70.35	1'-7"	6'-4"	10.2
RESIDENTIAL	O	70.36	17'-2"	33'-2"	569.0
RESIDENTIAL	ST	70.37	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	70.38	0'-8"	1'-6"	1.0
RESIDENTIAL	M	70.39	4'-2"	12'-8"	52.9
RESIDENTIAL	M	70.40	4'-1"	10'-9"	43.5
RESIDENTIAL	P	70.41	1'-1"	3'-8"	4.1
RESIDENTIAL	P	70.42	1'-0"	1'-6"	1.5
RESIDENTIAL	P	70.43	1'-1"	2'-11"	3.3
RESIDENTIAL	M	70.44	1'-6"	3'-1"	4.6
RESIDENTIAL	M	70.45	1'-9"	4'-6"	8.1
SUBTOTAL					728.1



70TH FLOOR (MFD:108TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364' x 1'-0"

67TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL	67.1	6,553	6,553	0	
TOTAL		6,553	6,553	0	

67TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL	67.2	1,823	1,823	0	
TOTAL		1,823	1,823	0	

67TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		8,377	8,377	0	
TOTAL		8,377	8,377	0	

67TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	67.1	57'-3"	114'-2"	6,553.4
SUBTOTAL					6,553.4

67TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	67.2	17'-1"	106'-7"	1,823.2
SUBTOTAL					1,823.2

67TH FLOOR (MFD:97TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364' x 1'-0"

67TH FLOOR MEZ AREA CALCULATIONS					
ZONE C5-1					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,595	6,595	0	
TOTAL		6,595	6,595	0	

67TH FLOOR MEZ AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,766	1,766	0	
TOTAL		1,766	1,766	0	

67TH FLOOR MEZ DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	67M.1	33'-2"	172'-0"	5,702.3
RESIDENTIAL	O	67M.2	21'-7"	39'-6"	851.1
RESIDENTIAL	O	67M.6	1'-8"	27'-6"	41.2
SUBTOTAL					6,594.6

67TH FLOOR MEZ DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	O	67M.3	12'-2"	26'-6"	322
RESIDENTIAL	O	67M.5	12'-9"	37'-9"	482
RESIDENTIAL	M	67M.8	8'-3"	116'-11"	961
SUBTOTAL					1,766

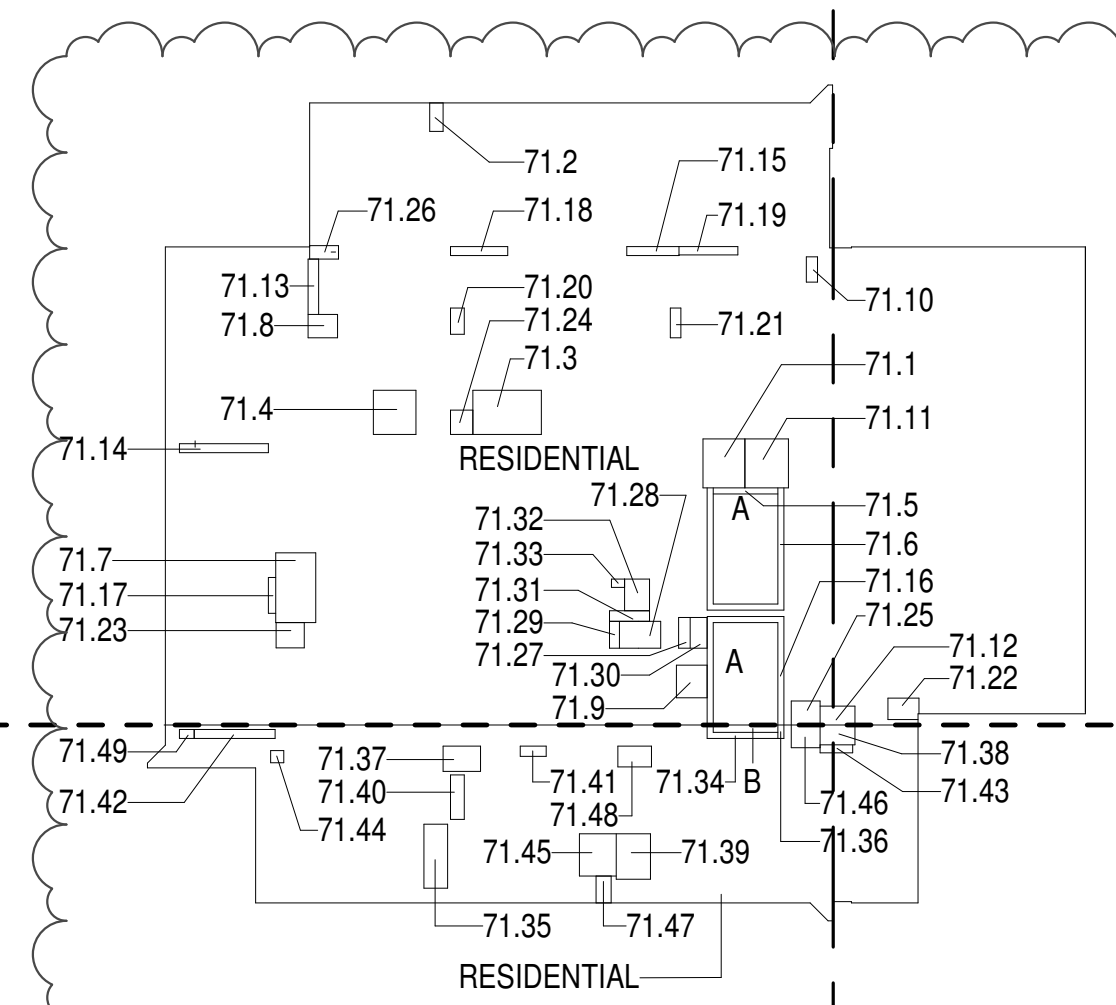
71ST FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	360	5,968	
TOTAL		6,329	360	5,968	

71ST FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	71.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	71.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	71.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	71.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	71.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	71.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	71.7	4'-5"	7'-9"	34.6
RESIDENTIAL	M	71.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	71.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	71.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	71.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	71.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	71.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	71.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	71.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	71.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	71.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	71.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	71.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	71.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	71.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	71.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	71.23	2'-10"	3'-1"	8.7
RESIDENTIAL	M	71.24	2'-6"	2'-9"	6.7
RESIDENTIAL	M	71.25	2'-8"	3'-2"	8.5
RESIDENTIAL	M	71.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	71.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	71.28	3'-0"	4'-7"	13.6
RESIDENTIAL	P	71.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	71.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	71.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	71.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	71.33	0'-11"	1'-6"	1.3
SUBTOTAL					360.2

71ST FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	133	1,374	
TOTAL		1,507	133	1,374	

71ST FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	71.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	71.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	71.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	71.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	71.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	71.39	3'-10"	5'-1"	19.3
RESIDENTIAL	P	71.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	71.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	71.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	71.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	71.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	71.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	71.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	71.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	71.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	71.49	1'-0"	1'-8"	1.6
SUBTOTAL					132.5

71ST FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



ZONING AND DEDUCT LEGEND

DEDUCTIONS

M - MECHANICAL ROOM / RISER
E - ELECTRICAL SHAFT / RISER
P - PLUMBING RISERBG - BELOW GRADE
O - OPENING TO BELOW
L - LOADING BAYS
ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)
G - GAP FROM ADJACENT BUILDING

--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

71ST FLOOR (MFD:109TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364" = 1'-0"

1

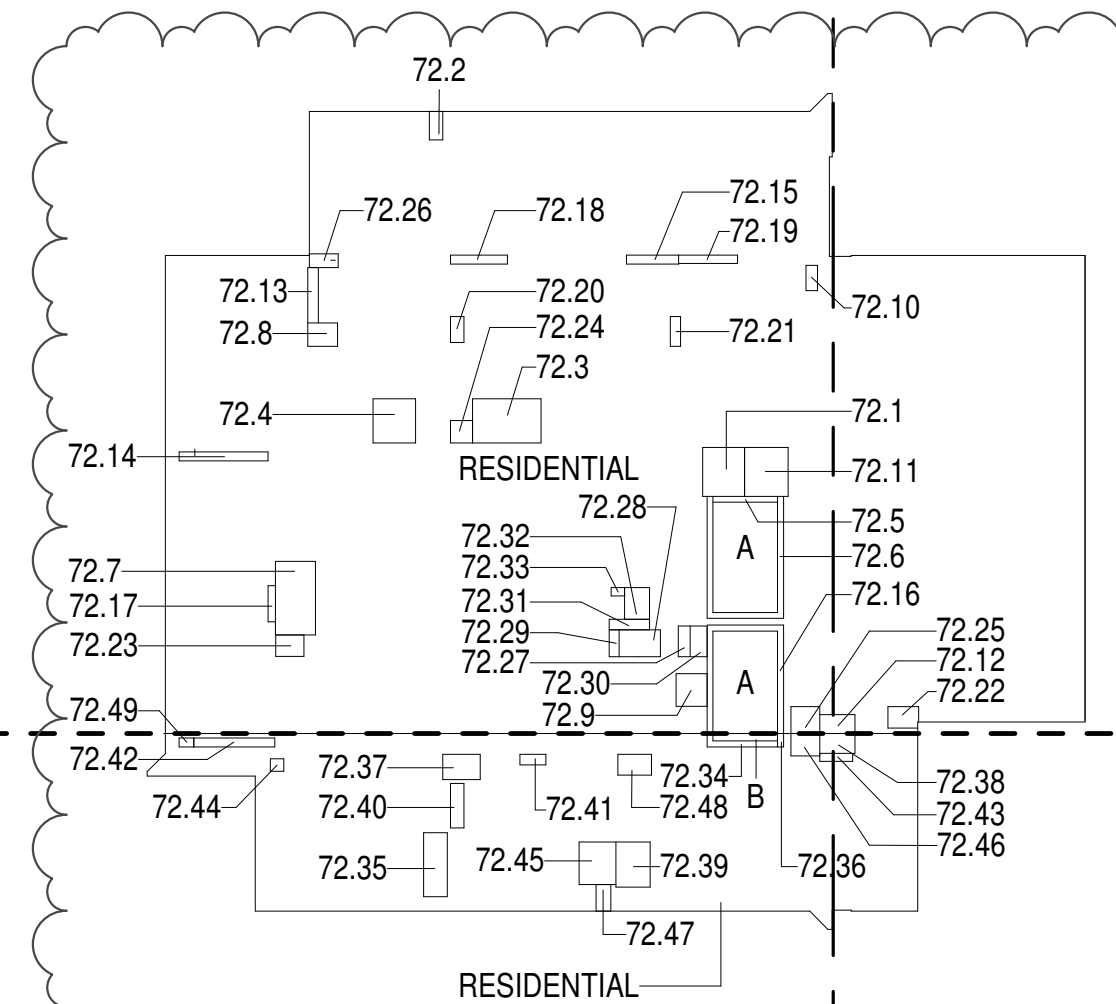
72ND FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

72ND FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	72.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	72.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	72.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	72.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	72.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	72.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	72.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	72.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	72.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	72.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	72.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	72.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	72.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	72.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	72.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	72.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	72.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	72.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	72.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	72.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	72.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	72.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	72.23	2'-4"	3'-1"	7.4
RESIDENTIAL	M	72.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	72.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	72.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	72.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	72.28	3'-0"	4'-7"	13.6
RESIDENTIAL	P	72.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	72.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	72.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	72.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	72.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

72ND FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

72ND FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	72.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	72.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	72.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	72.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	72.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	72.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	72.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	72.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	72.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	72.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	72.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	72.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	72.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	72.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	72.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	72.49	1'-0"	1'-8"	1.6
SUBTOTAL					132.2

72ND FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



72ND FLOOR (MFD:110TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364" = 1'-0"

2

73RD FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

73RD FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	73.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	73.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	73.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	73.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	73.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	73.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	73.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	73.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	73.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	73.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	73.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	73.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	73.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	73.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	73.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	73.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	73.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	73.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	73.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	73.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	73.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	73.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	73.23	2'-4"	3'-1"	7.4
RESIDENTIAL	M	73.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	73.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	73.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	73.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	73.28	3'-0"	4'-7"	13.6
RESIDENTIAL	P	73.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	73.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	73.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	73.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	73.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

73RD FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

73RD FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	73.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	73.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	73.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	73.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	73.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	73.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	73.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	73.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	73.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	73.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	73.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	73.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	73.46	2'-6"	3'-2"	8.1
RESIDENTIAL	M	73.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	73.48	2'-4"	3'-9"	8.0
RESIDENTIAL	M	73.49	1'-0"	1'-8"	1.0
SUBTOTAL					132.2

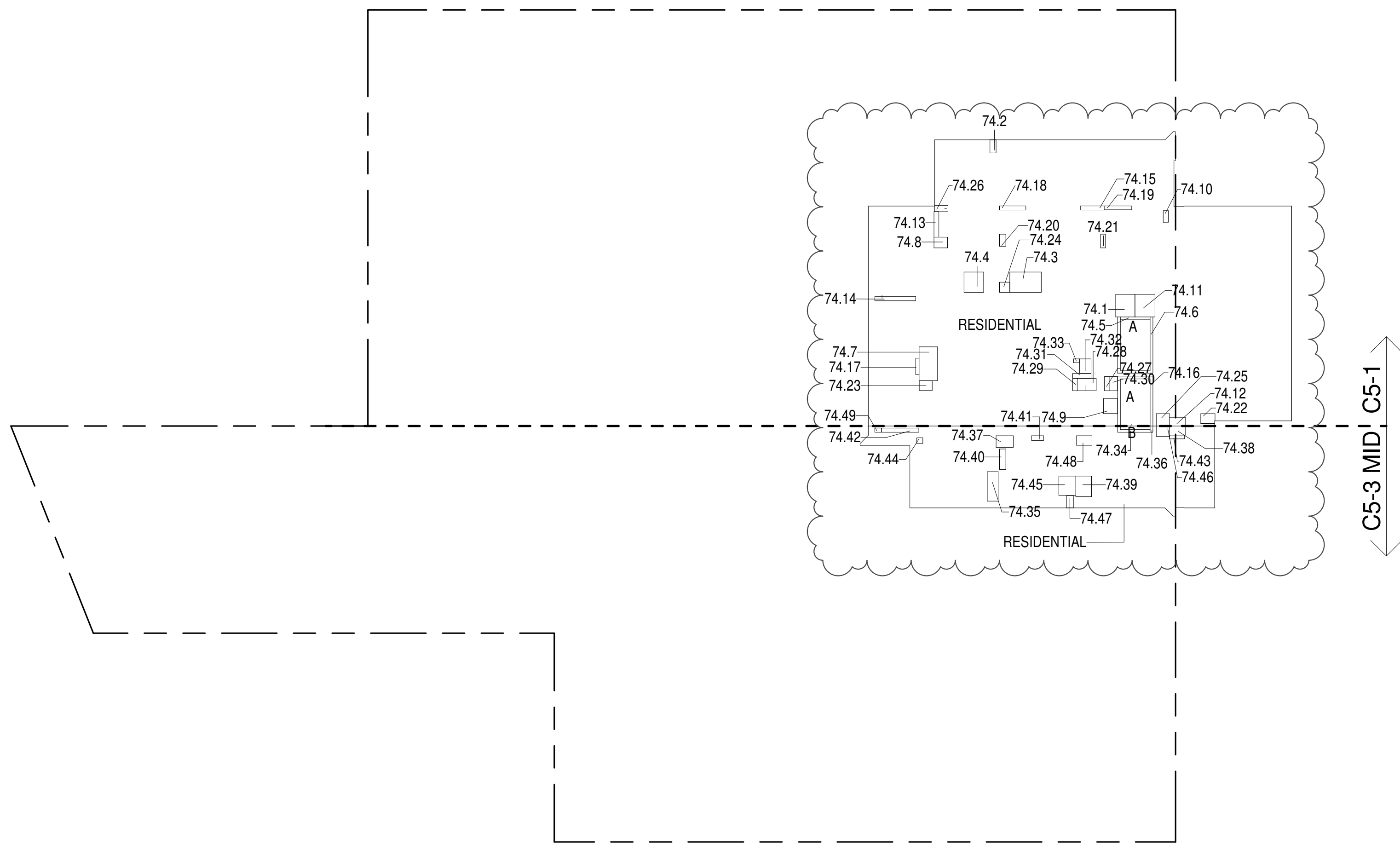
74TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*JTA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

74TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	74.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	74.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	74.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	74.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	74.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	74.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	74.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	74.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	74.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	74.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	74.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	74.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	74.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	74.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	74.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	74.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	74.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	74.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	74.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	74.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	74.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	74.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	74.23	2'-4"	3'-1"	7.4
RESIDENTIAL	M	74.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	74.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	74.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	74.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	74.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	74.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	74.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	74.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	74.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	74.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

74TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*JTA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

74TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	74.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	74.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	74.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	74.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	74.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	74.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	74.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	74.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	74.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	74.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	74.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	74.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	74.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	74.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	74.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	74.49	1'-0"	1'-8"	1.6
SUBTOTAL					132.2

74TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*JTA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



- ZONING AND DEDUCT LEGEND**
- DEDUCTIONS
 - M - MECHANICAL ROOM / RISER
 - E - ELECTRICAL SHAFT / RISER
 - P - PLUMBING RISER
 - BG - BELOW GRADE
 - O - OPENING TO BELOW
 - L - LOADING BAYS
 - ST - 44" RESI STAIR SHAFT (INCLUDING 8" PERIMETER)
 - G - GAP FROM ADJACENT BUILDING
 - DEVELOPMENT LOT LINE
- * WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.
- ** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE
- *** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

74TH FLOOR (MFD:112TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 1

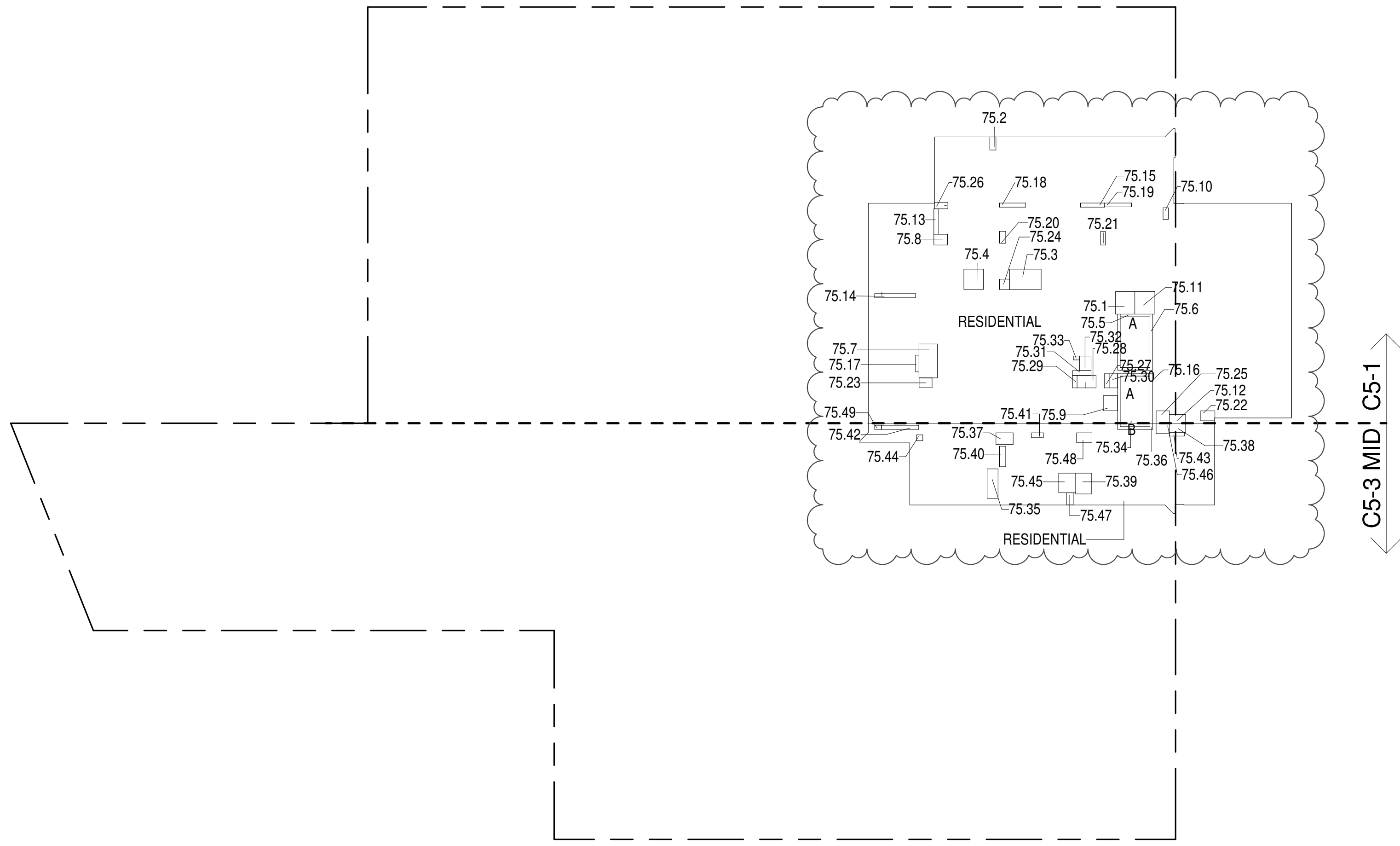
75TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*JTA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

75TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	75.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	75.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	75.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	75.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	75.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	75.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	75.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	75.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	75.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	75.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	75.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	75.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	75.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	75.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	75.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	75.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	75.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	75.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	75.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	75.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	75.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	75.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	75.23	2'-4"	3'-1"	7.4
RESIDENTIAL	M	75.24	2'-6"	2'-5"	6.1
RESIDENTIAL	M	75.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	75.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	75.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	75.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	75.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	75.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	75.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	75.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	75.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

75TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*JTA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

75TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	75.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	75.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	75.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	75.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	75.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	75.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	75.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	75.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	75.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	75.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	75.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	75.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	75.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	75.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	75.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	75.49	1'-0"	1'-8"	1.6
SUBTOTAL					132.2

75TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*JTA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



75TH FLOOR (MFD:113TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 2

76TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*JTA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

76TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	76.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	76.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	76.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	76.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	76.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	76.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	76.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	76.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	76.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	76.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	76.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	76.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	76.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	76.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	76.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	76.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	76.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	76.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	76.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	76.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	76.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	76.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	76.23	2'-4"	3'-1"	7.4
RESIDENTIAL	M	76.24	2'-6"	2'-5"	6.1
RESIDENTIAL	M	76.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	76.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	76.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	76.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	76.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	76.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	76.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	76.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	76.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

76TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*JTA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

76TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	76.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	76.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	76.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	76.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	76.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	76.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	76.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	76.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	76.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	76.43	0'-11"	3'-8"	3.2

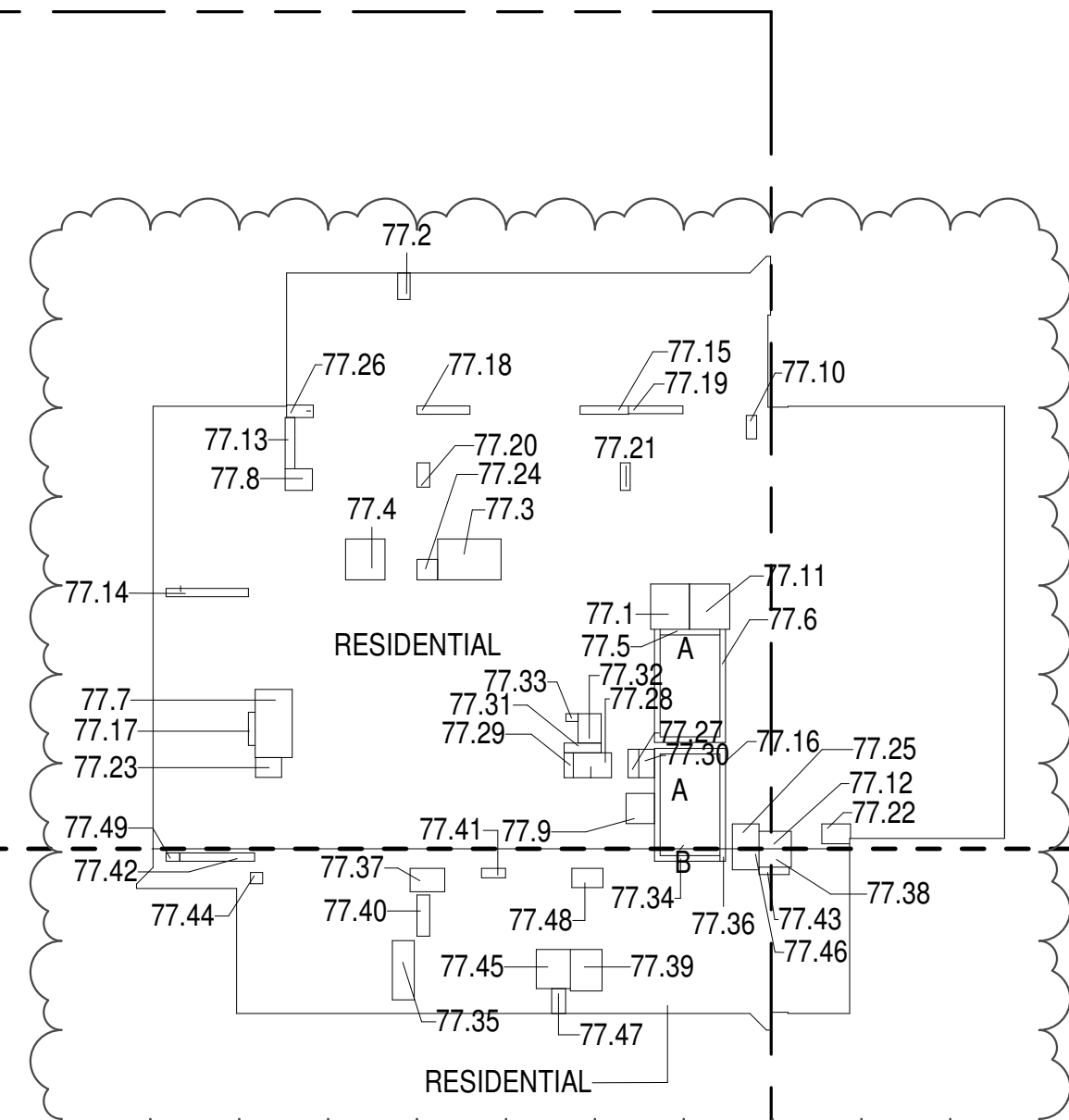
77TH FLOOR AREA CALCULATIONS					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

77TH FLOOR DEDUCTIONS					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	77.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	77.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	77.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	77.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	77.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	77.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	77.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	77.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	77.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	77.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	77.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	77.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	77.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	77.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	77.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	77.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	77.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	77.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	77.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	77.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	77.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	77.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	77.23	2'-4"	3'-1"	7.4
RESIDENTIAL	M	77.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	77.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	77.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	77.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	77.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	77.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	77.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	77.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	77.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	77.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

77TH FLOOR AREA CALCULATIONS					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

77TH FLOOR DEDUCTIONS					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	77.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	77.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	77.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	77.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	77.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	77.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	77.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	77.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	77.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	77.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	77.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	77.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	77.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	77.47	1'-6"	3'-0"	5.0
RESIDENTIAL	M	77.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	77.49	1'-0"	1'-8"	1.6
SUBTOTAL					132.2

77TH FLOOR AREA CALCULATIONS					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



- ZONING AND DEDUCT LEGEND**
- DEDUCTIONS
 - M - MECHANICAL ROOM / RISER
 - E - ELECTRICAL SHAFT / RISER
 - P - PLUMBING RISER
 - BG - BELOW GRADE
 - O - OPENING TO BELOW
 - L - LOADING BAYS
 - ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)
 - G - GAP FROM ADJACENT BUILDING
 - DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

77TH FLOOR (MFD:115TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364" = 1'-0"

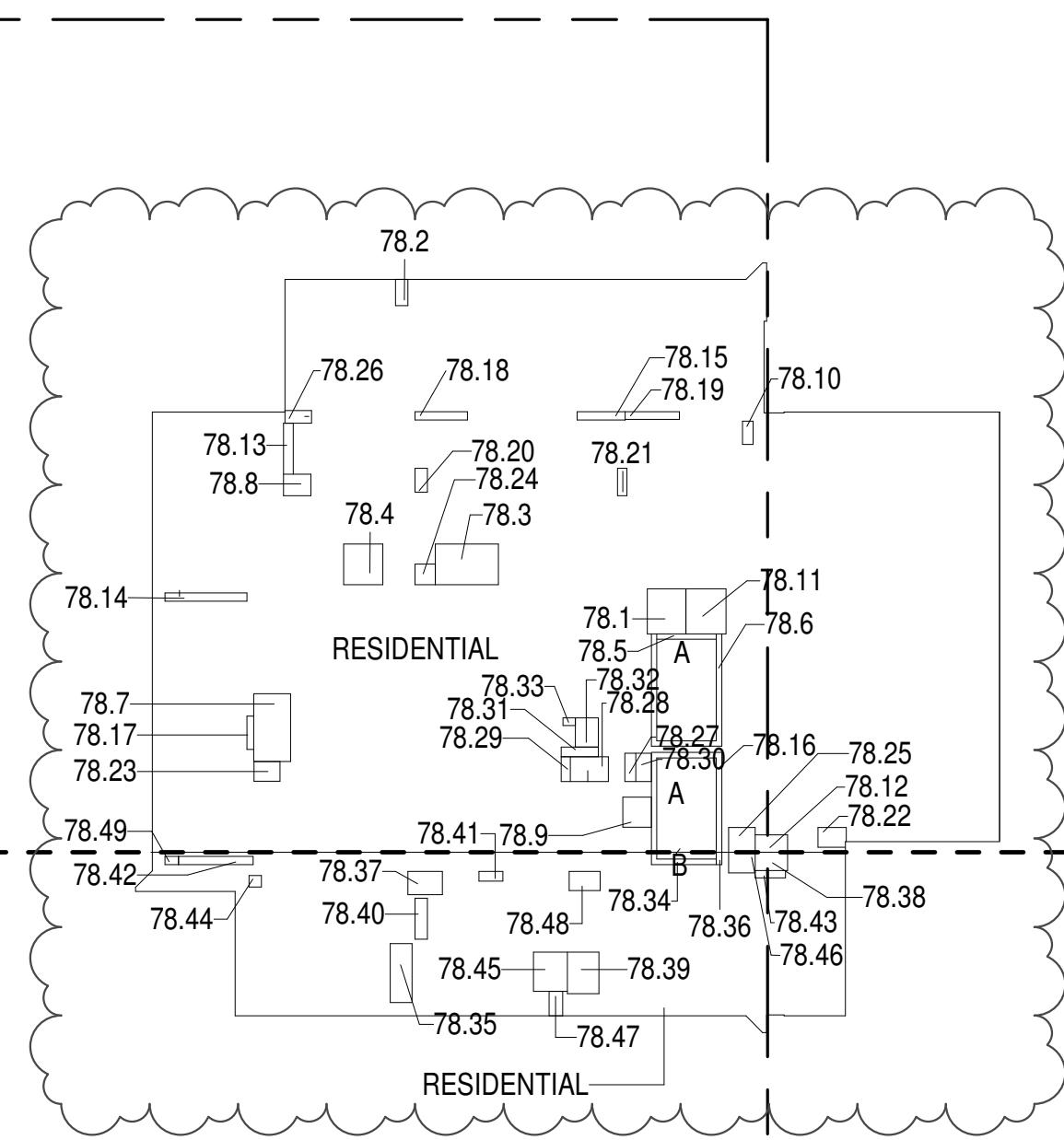
78TH FLOOR AREA CALCULATIONS					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

78TH FLOOR DEDUCTIONS					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	78.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	78.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	78.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	78.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	78.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	78.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	78.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	78.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	78.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	78.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	78.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	78.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	78.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	78.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	78.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	78.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	78.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	78.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	78.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	78.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	78.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	78.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	78.23	2'-4"	3'-1"	7.4
RESIDENTIAL	M	78.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	78.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	78.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	78.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	78.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	78.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	78.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	78.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	78.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	78.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

78TH FLOOR AREA CALCULATIONS					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

78TH FLOOR DEDUCTIONS					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	78.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	78.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	78.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	78.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	78.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	78.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	78.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	78.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	78.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	78.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	78.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	78.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	78.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	78.47	1'-6"	3'-0"	5.0
RESIDENTIAL	M	78.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	78.49	1'-0"	1'-8"	1.6
SUBTOTAL					132.2

78TH FLOOR AREA CALCULATIONS					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



78TH FLOOR (MFD:116TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364" = 1'-0"

79TH FLOOR AREA CALCULATIONS					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

79TH FLOOR DEDUCTIONS					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	79.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	79.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	79.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	79.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	79.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	79.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	79.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	79.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	79.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	79.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	79.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	79.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	79.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	79.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	79.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	79.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	79.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	79.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	79.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	79.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	79.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	79.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	79.23	2'-4"	3'-1"	7.4
RESIDENTIAL	M	79.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	79.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	79.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	79.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	79.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	79.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	79.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	79.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	79.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	79.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

79TH FLOOR AREA CALCULATIONS					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

79TH FLOOR DEDUCTIONS					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	79.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	79.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	79.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	79.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	79.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	79.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	79.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	79.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	79.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	79.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	79.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	79.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	79.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	79.47	1'-6"	3'-0"	5.0
RESIDENTIAL	M	79.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	79.49	1'-0"	1'-8"	1.6
SUBTOTAL					132.2

79TH FLOOR AREA CALCULATIONS					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	

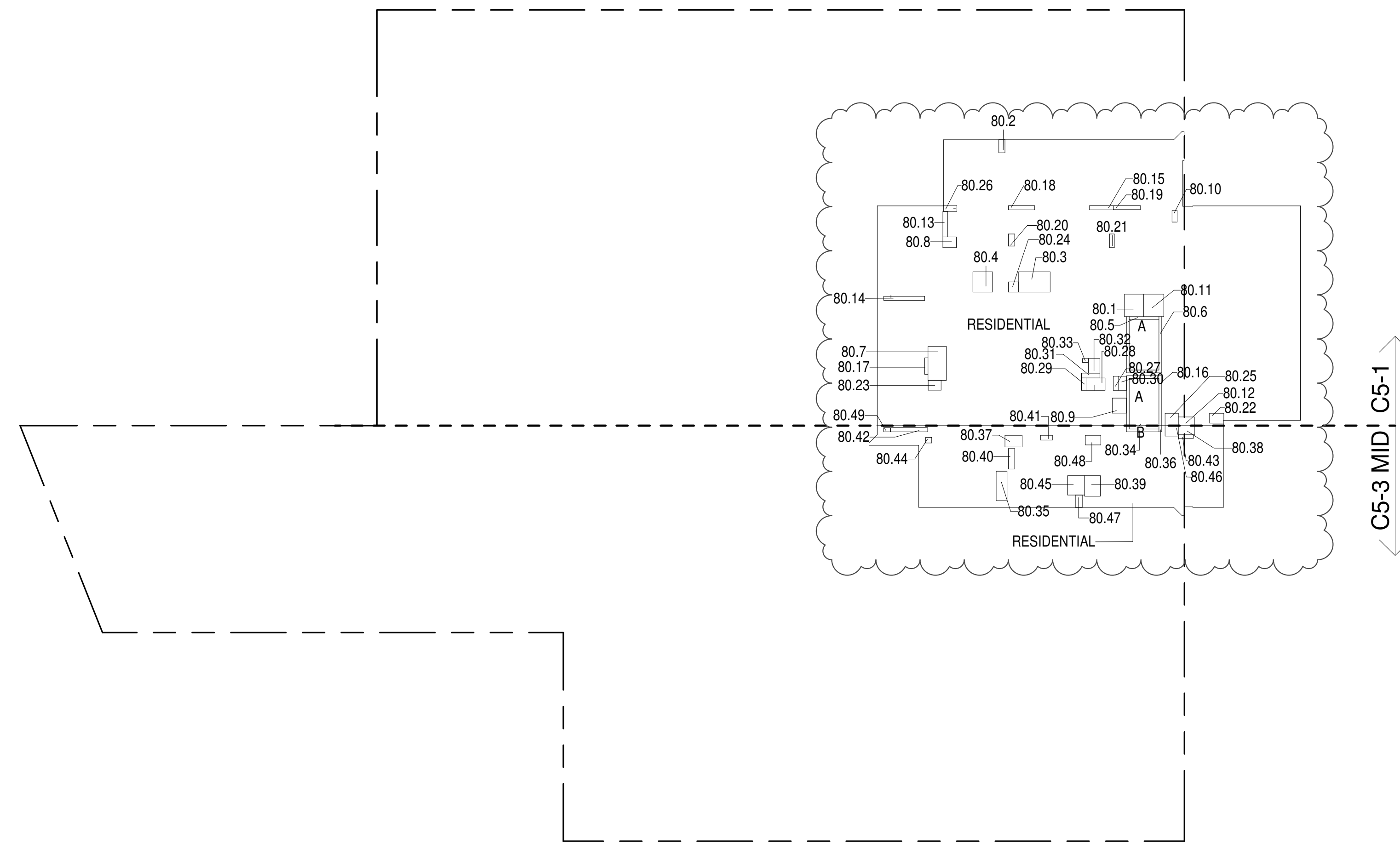
80TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

80TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	80.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	80.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	80.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	80.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	80.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	80.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	80.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	80.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	80.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	80.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	80.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	80.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	80.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	80.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	80.15	1'-0"	9'-9"	5.8
RESIDENTIAL	ST	80.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	80.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	80.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	80.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	80.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	80.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	80.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	80.23	2'-4"	3'-11"	7.4
RESIDENTIAL	M	80.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	80.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	80.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	80.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	80.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	80.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	80.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	80.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	80.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	80.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

80TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

80TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	80.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	80.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	80.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	80.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	80.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	80.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	80.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	80.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	80.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	80.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	80.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	80.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	80.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	80.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	80.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	80.49	1'-0"	1'-8"	1.6
SUBTOTAL					132.2

80TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



- ZONING AND DEDUCT LEGEND**
- ☐ DEDUCTIONS
- M - MECHANICAL ROOM / RISER
- E - ELECTRICAL SHAFT / RISER
- P - PLUMBING RISER
- BG - BELOW GRADE
- O - OPENING TO BELOW
- L - LOADING BAYS
- ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)
- G - GAP FROM ADJACENT BUILDING
- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

80TH FLOOR (MFD:118TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364" = 1'-0"

1

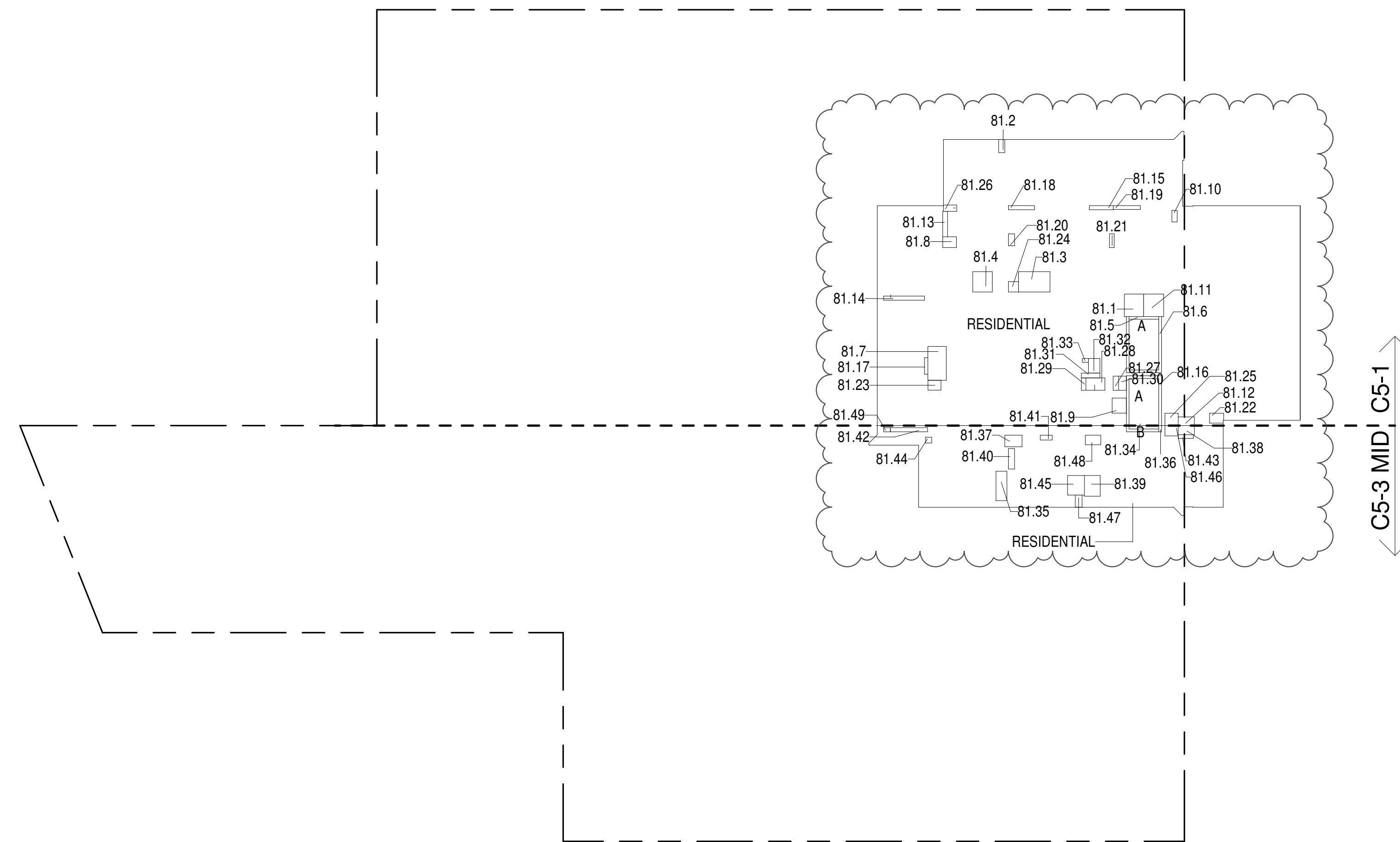
81ST FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

81ST FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	81.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	81.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	81.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	81.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	81.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	81.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	81.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	81.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	81.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	81.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	81.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	81.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	81.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	81.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	81.15	1'-0"	9'-9"	5.8
RESIDENTIAL	ST	81.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	81.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	81.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	81.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	81.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	81.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	81.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	81.23	2'-4"	3'-11"	7.4
RESIDENTIAL	M	81.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	81.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	81.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	81.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	81.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	81.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	81.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	81.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	81.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	81.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

81ST FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

81ST FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	81.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	81.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	81.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	81.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	81.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	81.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	81.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	81.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	81.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	81.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	81.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	81.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	81.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	81.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	81.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	81.49	1'-0"	1'-8"	1.6
SUBTOTAL					132.2

81ST FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



81ST FLOOR (MFD:119TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS

364" = 1'-0"

2

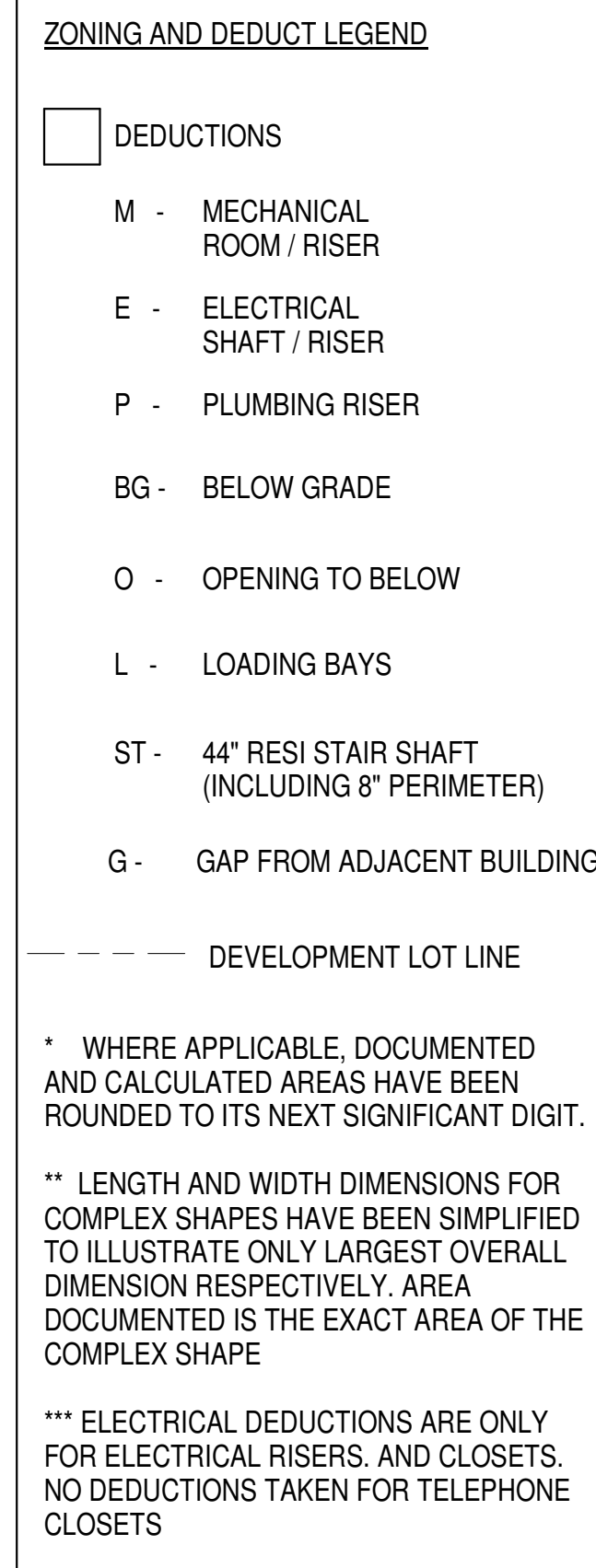
82ND FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

82ND FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	82.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	82.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	82.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	82.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	82.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	82.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	82.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	82.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	82.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	82.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	82.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	82.12	2'-1"	3'-11"	8.1
RESIDENTIAL	P	82.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	82.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	82.15	1'-0"	9'-9"	5.8
RESIDENTIAL	ST	82.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	82.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	82.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	82.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	82.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	82.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	82.22	2'-4"	3'-6"	8.0
RESIDENTIAL	M	82.23	2'-4"	3'-11"	7.4
RESIDENTIAL	M	82.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	82.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	82.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	82.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	82.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	82.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	82.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	82.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	82.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	82.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

82ND FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

82ND FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	NO.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	82.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	82.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	82.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	82.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	82.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	82.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	82.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	82.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	82.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	82.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	82.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	82.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	82.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	82.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	82.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	82.49	0'-0"	1'-8"	1.4
SUBTOTAL					132.2

83RD FLOOR AREA CALCULATIONS			
ZONE C5-1 AND C5-3 MID			
USE	*GFA	*DEDUCTIONS	*ZEA (SF)
RESIDENTIAL	7,835	493	7,342
TOTAL	7,835	493	7,342


$$\frac{3/64''}{1} = 1'-0''$$

84TH FLOOR AREA CALCULATIONS			
ZONE C5-1 AND C5-3 MID			
USE	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	7,835	493	7,342
TOTAL	7,835	493	7,342



$\frac{3/64''}{1' - 0''} = \frac{1}{2}$

85TH FLOOR AREA CALCULATIONS			
ZONE C5-1 AND C5-3 MID			
USE	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	7,835	493	7,342
TOTAL	7,835	493	7,342



$$\frac{3}{64}'' = 1'-0'' \quad (3)$$

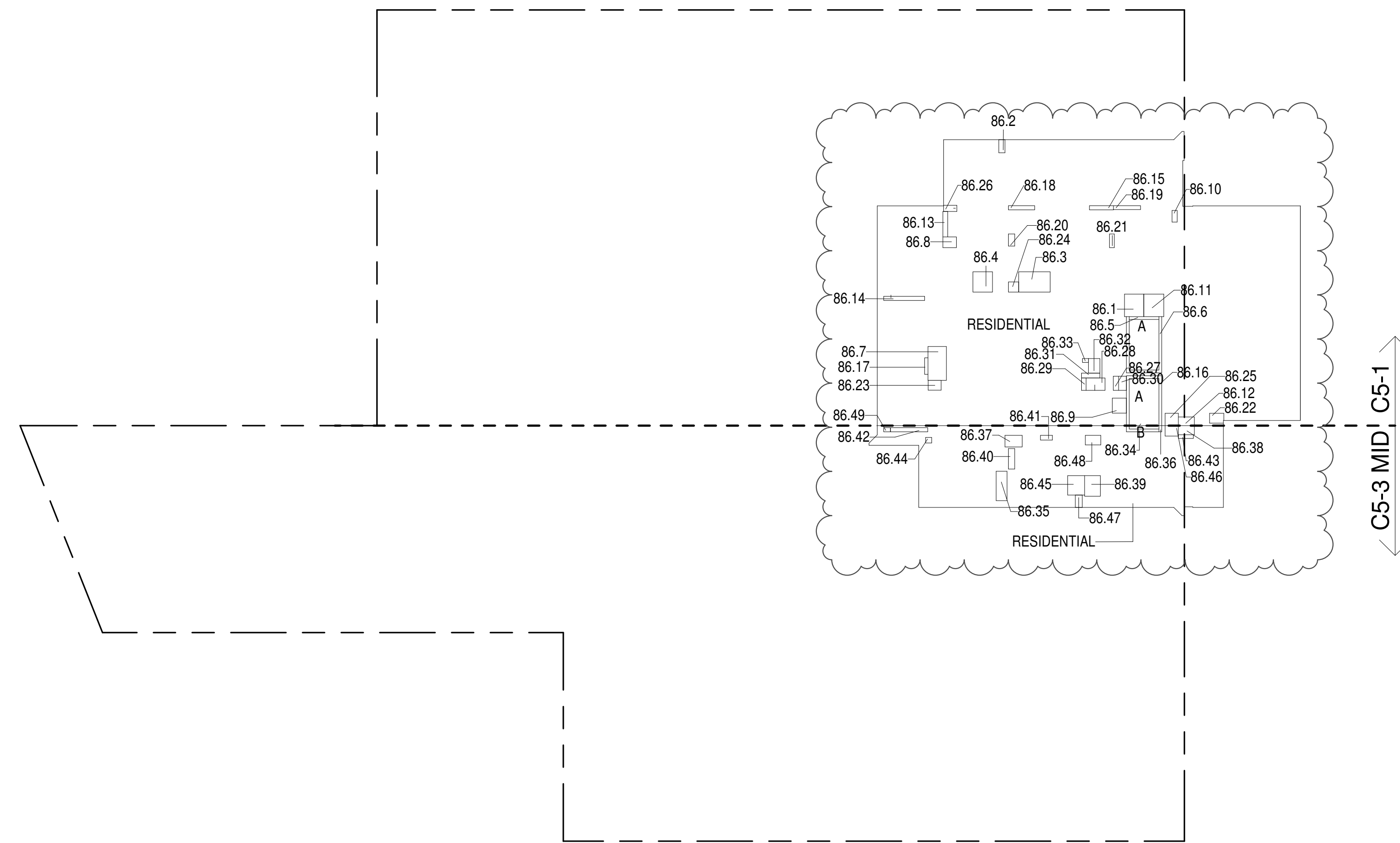
86TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

86TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	86.1	4'-8"	5'-5"	25.3
RESIDENTIAL	M	86.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	86.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	86.4	4'-9"	4'-11"	23.2
RESIDENTIAL	ST	86.5	0'-8"	34'-3"	22.8
RESIDENTIAL	ST	86.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	86.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	86.8	2'-7"	3'-3"	8.5
RESIDENTIAL	M	86.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	86.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	86.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	86.12	2'-1"	3'-11"	8.9
RESIDENTIAL	P	86.13	1'-2"	6'-2"	7.2
RESIDENTIAL	P	86.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	86.15	1'-0"	5'-9"	5.8
RESIDENTIAL	ST	86.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	86.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	86.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	86.19	0'-11"	6'-7"	6.2
RESIDENTIAL	P	86.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	86.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	86.22	2'-4"	3'-6"	9.0
RESIDENTIAL	M	86.23	2'-4"	3'-11"	7.4
RESIDENTIAL	M	86.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	86.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	86.26	1'-6"	3'-2"	4.9
RESIDENTIAL	M	86.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	86.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	86.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	86.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	86.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	86.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	86.33	0'-11"	1'-6"	1.3
SUBTOTAL					361.2

86TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

86TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	86.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	86.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	86.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	86.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	86.38	2'-3"	3'-11"	8.6
RESIDENTIAL	M	86.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	86.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	86.41	1'-2"	2'-11"	3.4
RESIDENTIAL	P	86.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	86.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	86.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	86.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	86.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	86.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	86.48	2'-4"	3'-9"	8.6
RESIDENTIAL	M	86.49	1'-0"	1'-6"	1.6
SUBTOTAL					132.2

86TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



- ZONING AND DEDUCT LEGEND**
- ☐ DEDUCTIONS
- M - MECHANICAL ROOM / RISER
- E - ELECTRICAL SHAFT / RISER
- P - PLUMBING RISER
- BG - BELOW GRADE
- O - OPENING TO BELOW
- L - LOADING BAYS
- ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)
- G - GAP FROM ADJACENT BUILDING
- DEVELOPMENT LOT LINE
- * WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.
- ** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE
- *** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

86TH FLOOR (MFD:124TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 1

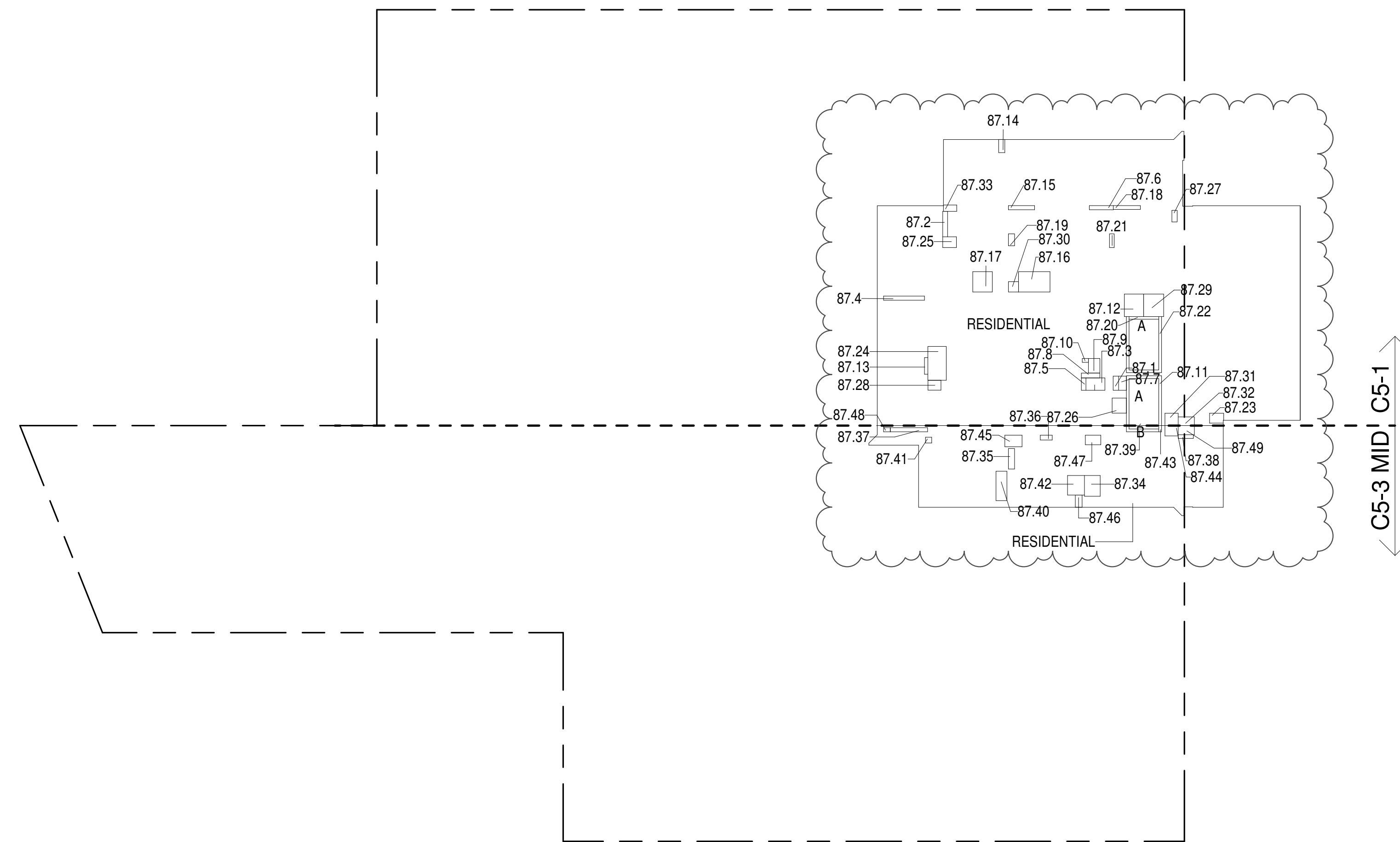
87TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	361	5,967	
TOTAL		6,329	361	5,967	

87TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	87.1	1'-3"	3'-9"	4.4
RESIDENTIAL	P	87.2	1'-2"	6'-2"	7.2
RESIDENTIAL	M	87.3	2'-0"	6'-11"	13.6
RESIDENTIAL	P	87.4	1'-0"	9'-11"	9.9
RESIDENTIAL	P	87.5	1'-1"	3'-0"	3.3
RESIDENTIAL	P	87.6	1'-0"	5'-9"	5.8
RESIDENTIAL	E	87.7	1'-11"	3'-5"	6.4
RESIDENTIAL	E	87.8	1'-2"	4'-6"	5.2
RESIDENTIAL	E	87.9	2'-9"	3'-6"	9.7
RESIDENTIAL	E	87.10	0'-11"	1'-6"	1.3
RESIDENTIAL	ST	87.11	0'-8"	31'-2"	20.8
RESIDENTIAL	P	87.12	4'-8"	5'-5"	25.3
RESIDENTIAL	P	87.13	0'-10"	4'-0"	3.3
RESIDENTIAL	M	87.14	1'-6"	3'-2"	4.8
RESIDENTIAL	P	87.15	1'-0"	6'-4"	6.3
RESIDENTIAL	M	87.16	4'-11"	7'-7"	37.4
RESIDENTIAL	M	87.17	4'-9"	4'-11"	23.2
RESIDENTIAL	P	87.18	0'-11"	6'-7"	6.2
RESIDENTIAL	P	87.19	1'-6"	2'-11"	4.3
RESIDENTIAL	ST	87.20	0'-8"	7'-2"	4.6
RESIDENTIAL	P	87.21	1'-2"	3'-4"	3.8
RESIDENTIAL	ST	87.22	0'-8"	34'-3"	22.8
RESIDENTIAL	M	87.23	2'-4"	3'-6"	9.0
RESIDENTIAL	M	87.24	4'-5"	8'-2"	36.5
RESIDENTIAL	M	87.25	2'-7"	3'-3"	8.5
RESIDENTIAL	M	87.26	3'-5"	3'-8"	12.5
RESIDENTIAL	M	87.27	1'-3"	2'-10"	3.6
RESIDENTIAL	M	87.28	2'-4"	3'-1"	7.4
RESIDENTIAL	M	87.29	4'-10"	5'-5"	26.3
RESIDENTIAL	M	87.30	2'-6"	2'-6"	6.1
RESIDENTIAL	M	87.31	3'-0"	3'-2"	9.5
RESIDENTIAL	M	87.32	2'-1"	3'-11"	8.1
RESIDENTIAL	M	87.33	1'-6"	3'-2"	4.9
SUBTOTAL					361.2

87TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	132	1,374	
TOTAL		1,507	132	1,374	

87TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	87.34	3'-10"	5'-0"	19.0
RESIDENTIAL	P	87.35	1'-6"	4'-11"	7.4
RESIDENTIAL	P	87.36	1'-2"	2'-11"	3.4
RESIDENTIAL	P	87.37	1'-0"	9'-0"	9.0
RESIDENTIAL	P	87.38	0'-11"	3'-8"	3.2
RESIDENTIAL	ST	87.39	0'-8"	6'-8"	5.8
RESIDENTIAL	M	87.40	2'-8"	7'-1"	18.8
RESIDENTIAL	M	87.41	1'-4"	1'-6"	2.0
RESIDENTIAL	M	87.42	4'-1"	4'-8"	19.1
RESIDENTIAL	ST	87.43	0'-8"	1'-6"	1.0
RESIDENTIAL	M	87.44	2'-6"	3'-2"	8.0
RESIDENTIAL	M	87.45	2'-10"	4'-2"	11.7
RESIDENTIAL	M	87.46	1'-8"	3'-0"	5.0
RESIDENTIAL	M	87.47	2'-4"	3'-9"	8.6
RESIDENTIAL	M	87.48	1'-0"	1'-6"	1.6
RESIDENTIAL	M	87.49	2'-3"	3'-11"	8.6
SUBTOTAL					132.2

87TH FLOOR AREA CALCULATIONS					
ZONE C5-1 AND C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		7,835	493	7,342	
TOTAL		7,835	493	7,342	



87TH FLOOR (MFD:125TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 2

88TH FLOOR AREA CALCULATIONS					
ZONE C5-1					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		6,329	360	5,969	
TOTAL		6,329	360	5,969	

88TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	P	88.1	1'-8"	5'-5"	25.3
RESIDENTIAL	M	88.2	1'-6"	3'-2"	4.8
RESIDENTIAL	M	88.3	4'-11"	7'-7"	37.4
RESIDENTIAL	M	88.4	4'-11"	4'-11"	24.0
RESIDENTIAL	ST	88.5	0'-8"	7'-2"	4.6
RESIDENTIAL	ST	88.6	0'-8"	34'-3"	22.8
RESIDENTIAL	M	88.7	4'-5"	8'-2"	36.5
RESIDENTIAL	M	88.8	2'-9"	2'-10"	7.7
RESIDENTIAL	M	88.9	3'-5"	3'-8"	12.5
RESIDENTIAL	M	88.10	1'-3"	2'-10"	3.6
RESIDENTIAL	M	88.11	4'-10"	5'-5"	26.3
RESIDENTIAL	M	88.12	2'-1"	4'-3"	8.9
RESIDENTIAL	P	88.13	1'-0"	5'-11"	5.9
RESIDENTIAL	P	88.14	1'-0"	9'-11"	9.9
RESIDENTIAL	P	88.15	1'-0"	6'-0"	6.0
RESIDENTIAL	ST	88.16	0'-8"	31'-2"	20.8
RESIDENTIAL	P	88.17	0'-10"	4'-0"	3.3
RESIDENTIAL	P	88.18	1'-0"	6'-4"	6.3
RESIDENTIAL	P	88.19	1'-0"	6'-4"	6.3
RESIDENTIAL	P	88.20	1'-6"	2'-11"	4.3
RESIDENTIAL	P	88.21	1'-2"	3'-4"	3.8
RESIDENTIAL	M	88.22	2'-2"	3'-6"	7.4
RESIDENTIAL	M	88.23	2'-4"	3'-1"	7.4
RESIDENTIAL	M	88.24	2'-6"	2'-6"	6.1
RESIDENTIAL	M	88.25	3'-0"	3'-2"	9.5
RESIDENTIAL	M	88.26	1'-5"	3'-2"	4.3
RESIDENTIAL	M	88.27	1'-3"	3'-5"	4.4
RESIDENTIAL	M	88.28	2'-0"	6'-11"	13.6
RESIDENTIAL	P	88.29	1'-1"	3'-0"	3.3
RESIDENTIAL	E	88.30	1'-11"	3'-5"	6.4
RESIDENTIAL	E	88.31	1'-2"	4'-6"	5.2
RESIDENTIAL	E	88.32	2'-9"	3'-6"	9.7
RESIDENTIAL	E	88.33	0'-11"	1'-6"	1.3
SUBTOTAL					359.8

88TH FLOOR AREA CALCULATIONS					
ZONE C5-3 MID					
USE	No.	GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL		1,507	134	1,373	
TOTAL		1,507	134	1,373	

88TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	88.34	0'-8"	8'-8"	5.8
RESIDENTIAL	M	88.35	2'-8"	7'-1"	18.8
RESIDENTIAL	ST	88.36	0'-8"	1'-6"	1.0
RESIDENTIAL	M	88.37	2'-10"	4'-2"	11.7
RESIDENTIAL	M	88.38	2'-3"	4'-3"	9.4
RESIDENTIAL	M	88.39	3'-10"	5'-0"	19.0
RESIDENTIAL	P	88.40	1'-6"	4'-11"	7.4
RESIDENTIAL	P	88.41	1'-6"	2'-11"	4.3
RESIDENTIAL	P	88.42	1'-0"	9'-0"	9.0
RESIDENTIAL	P	88.43	0'-11"	3'-8"	3.2
RESIDENTIAL	M	88.44	1'-4"	1'-6"	2.0
RESIDENTIAL	M	88.45	4'-1"	4'-8"	19.1
RESIDENTIAL	M	88.46	2'-6"	3'-2"	8.0
RESIDENTIAL	M	88.47	1'-8"	3'-0"	5.0
RESIDENTIAL	M	88.48	2'-4"	3'-7"	8.3
RESIDENTIAL	M	88.49	1'-0"	1'-6"	1.6
SUBTOTAL					133.2

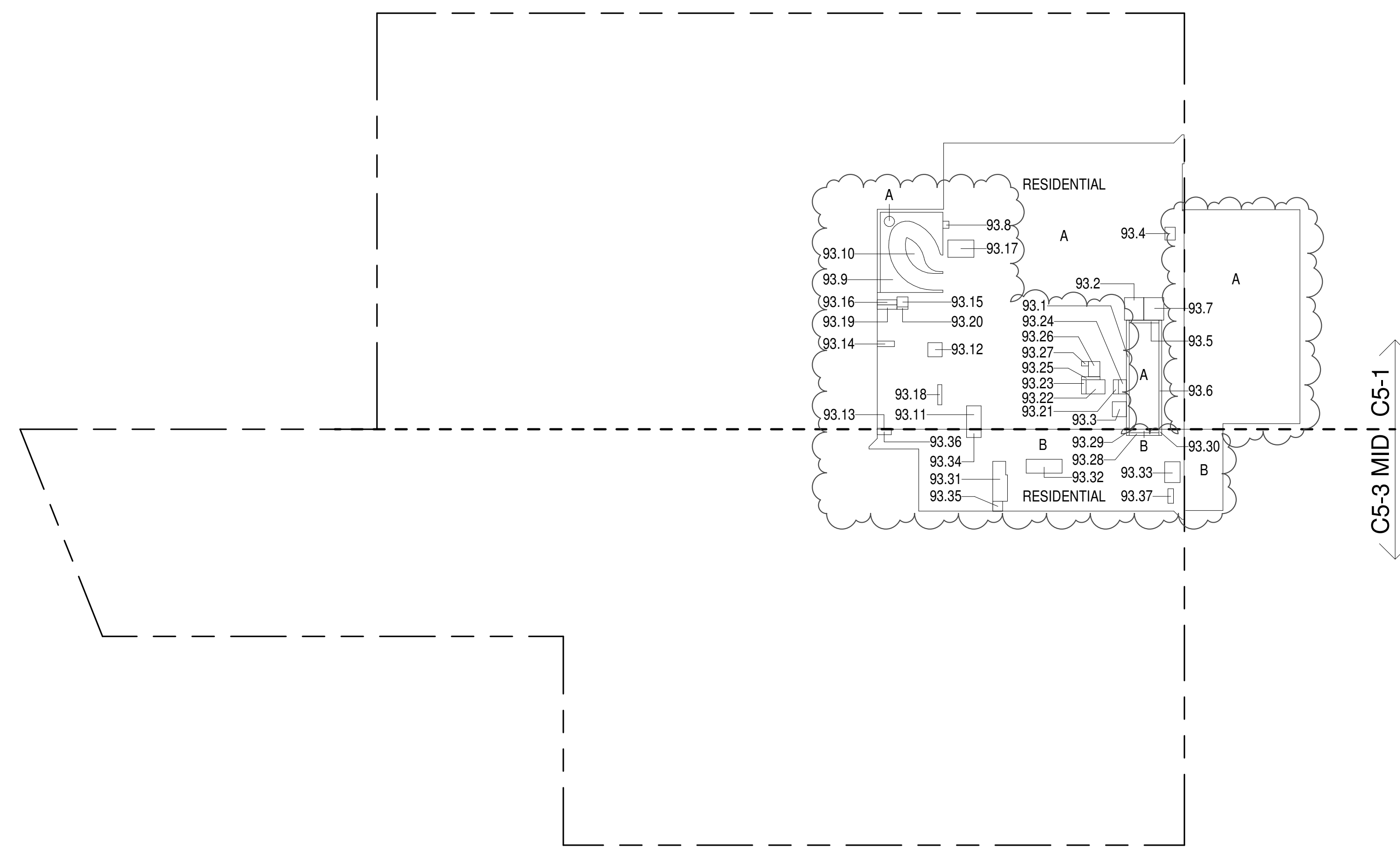
93RD FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		6,317	398	5,918
TOTAL		6,317	398	5,918

93RD FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	93.1	0'-8"	26'-4"	17.5
RESIDENTIAL	P	93.2	4'-8"	5'-5"	25.3
RESIDENTIAL	M	93.3	3'-5"	3'-8"	12.5
RESIDENTIAL	M	93.4	2'-0"	3'-11"	7.7
RESIDENTIAL	ST	93.5	0'-8"	7'-2"	4.8
RESIDENTIAL	ST	93.6	0'-8"	26'-4"	17.5
RESIDENTIAL	M	93.7	4'-10"	5'-5"	26.3
RESIDENTIAL	M	93.8	1'-6"	1'-8"	2.5
RESIDENTIAL	O	93.9	2'-7"	47'-10"	123.1
RESIDENTIAL	O	93.10	2'-4"	11'-10"	27.7
RESIDENTIAL	M	93.11	3'-6"	5'-8"	19.7
RESIDENTIAL	M	93.12	3'-5"	3'-6"	11.8
RESIDENTIAL	M	93.13	0'-3"	3'-5"	0.8
RESIDENTIAL	M	93.14	1'-4"	4'-2"	5.8
RESIDENTIAL	M	93.15	2'-5"	2'-8"	6.5
RESIDENTIAL	M	93.16	1'-3"	4'-9"	5.8
RESIDENTIAL	M	93.17	4'-2"	6'-4"	26.3
RESIDENTIAL	P	93.18	1'-0"	4'-11"	4.9
RESIDENTIAL	P	93.19	1'-1"	4'-9"	5.0
RESIDENTIAL	P	93.20	0'-7"	2'-8"	1.5
RESIDENTIAL	M	93.21	1'-3"	3'-5"	4.3
RESIDENTIAL	M	93.22	3'-5"	4'-7"	15.6
RESIDENTIAL	P	93.23	1'-1"	3'-5"	3.8
RESIDENTIAL	E	93.24	1'-11"	3'-5"	6.6
RESIDENTIAL	E	93.25	0'-9"	4'-6"	3.3
RESIDENTIAL	E	93.26	2'-9"	3'-8"	10.2
RESIDENTIAL	E	93.27	1'-1"	1'-8"	1.8
SUBTOTAL					398.4

93RD FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		1,504	109	1,394
TOTAL		1,504	109	1,394

93RD FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	93.28	0'-7"	7'-2"	4.5
RESIDENTIAL	ST	93.29	0'-8"	1'-6"	1.0
RESIDENTIAL	ST	93.30	0'-8"	1'-6"	1.0
RESIDENTIAL	M	93.31	3'-4"	9'-10"	32.8
RESIDENTIAL	M	93.32	3'-4"	8'-8"	29.3
RESIDENTIAL	M	93.33	3'-9"	5'-0"	18.7
RESIDENTIAL	M	93.34	2'-0"	3'-6"	7.0
RESIDENTIAL	M	93.35	2'-4"	2'-4"	5.5
RESIDENTIAL	M	93.36	1'-4"	3'-5"	4.5
RESIDENTIAL	M	93.37	1'-5"	3'-6"	4.8
SUBTOTAL					109.1

93RD FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		7,820	507	7,313
TOTAL		7,820	507	7,313



ZONING AND DEDUCT LEGEND	
<input type="checkbox"/>	DEDUCTIONS
M	MECHANICAL ROOM / RISER
E	ELECTRICAL SHAFT / RISER
P	PLUMBING RISER
BG	BELOW GRADE
O	OPENING TO BELOW
L	LOADING BAYS
ST	44" RESI STAIR SHAFT (INCLUDING 8" PERIMETER)
G	GAP FROM ADJACENT BUILDING
---	DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

93RD FLOOR (MFD:131ST FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 1

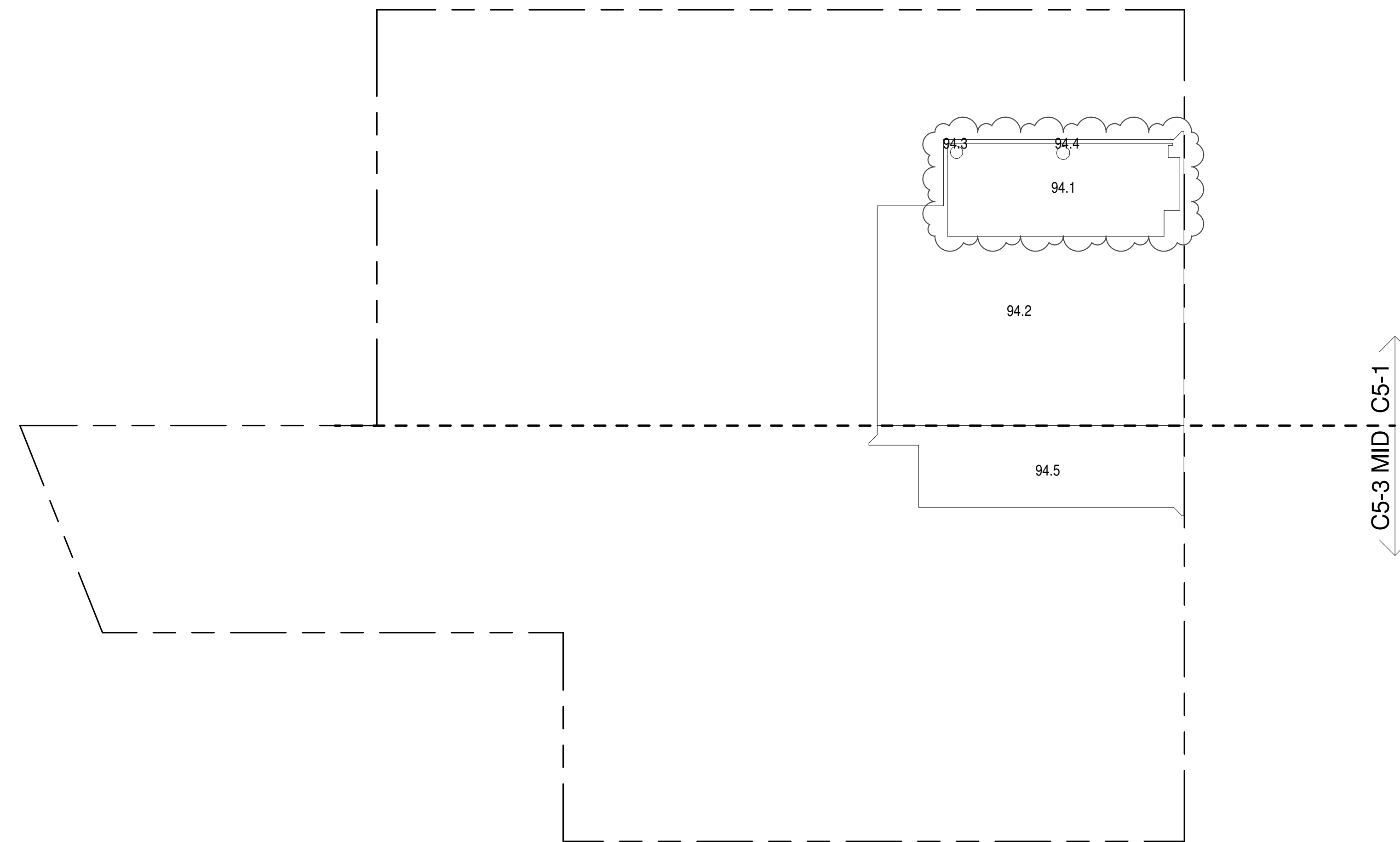
94TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		4,865	4,865	0
TOTAL		4,865	4,865	0

94TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	O	94.1	20'-6"	59'-2"	1,214.5
RESIDENTIAL	M	94.2	32'-5"	112'-2"	3,635.5
RESIDENTIAL	M	94.3			7.1
RESIDENTIAL	M	94.4			7.9
SUBTOTAL					4,864.9

94TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	94.5	1,319	1,319	0
TOTAL		1,319	1,319	0

94TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	94.5	16' - 5"	80' - 3"	1,319.2
SUBTOTAL					1,319.2

94TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		6,184	6,184	0
TOTAL		6,184	6,184	0



94TH FLOOR MEP (MFD:132ND FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 2

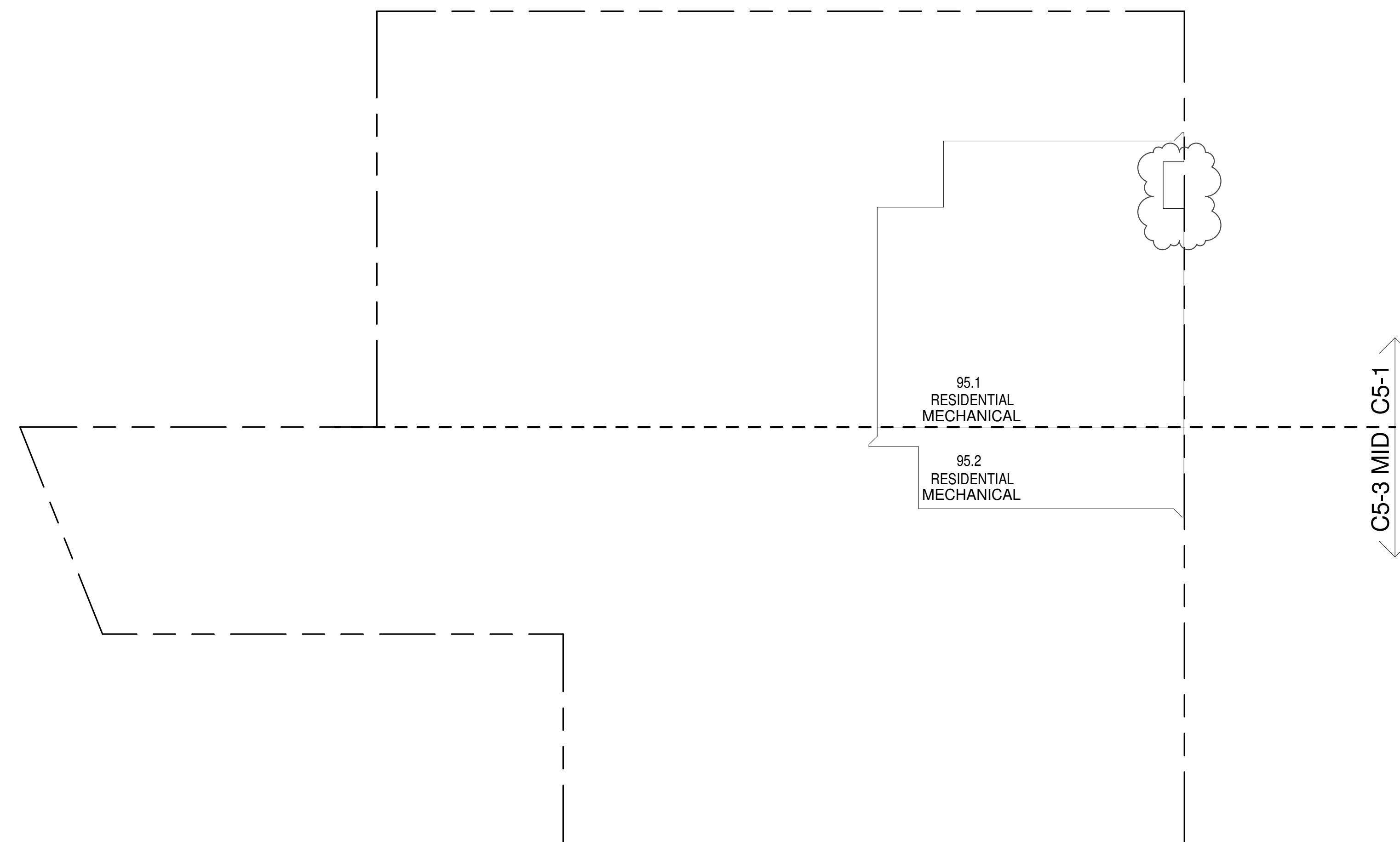
95TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	95.1	4,808	4,808	0
TOTAL		4,808	4,808	0

95TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	95.1	46' - 10"	102' - 9"	4,808.3
SUBTOTAL					4,808.3

95TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	95.2	1,319	1,319	0
TOTAL		1,319	1,319	0

95TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	95.2	16' - 5"	80' - 2"	1,319.2
SUBTOTAL					1,319.2

95TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		6,127	6,127	0
TOTAL		6,127	6,127	0



95TH FLOOR EMR (MFD:133RD FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS 364" = 1'-0" 3

KEY PLAN:		
PROJECT 050 - WEST 58TH ST WEST 57TH ST 7TH AVE		
PROJECT NORTH	TRUE NORTH	
DEVELOPER: EXTELL DEVELOPMENT COMPANY 805 THIRD AVENUE, 7TH FLOOR New York, NY 10022 USA TEL: 212 712 6000 FAX: 212 712 6100		
DESIGN ARCHITECT: Base Building Shell & Core ADRIAN SMITH + GORDON GILL ARCHITECTURE 111 WEST MONROE STREET SUITE 2300 CHICAGO, IL 60603 TEL: 312 920 1888 FAX: 312 920 1775		
ARCHITECT OF RECORD: Base Building Shell & Core AAI ARCHITECTS, P.C. 401 Wellington St. W., 3rd Floor Toronto, ON M5V 1E7 Canada TEL: 416 867 1500 FAX: 416 867 7150		
STRUCTURAL ENGINEERS: WSP CANTOR SENIUK 228 EAST 46th Street New York, NY 10017 USA TEL: 212 687 9888 FAX: 646 487 5501		
MEP ENGINEERS: AKF GROUP 1501 Broadway New York, NY 10036 USA TEL: 212 354 5656 FAX: 212 354 5668		
GEOTECHNICAL ENGINEERS: Langan Engineering & Environmental Services 21 Fern Plaza, 360 West 31st Street, 8th Floor New York, NY 10001-2727 TEL: 212 479 5400 FAX: 212 479 5444		
CODE CONSULTANTS: Construction Consulting Associates 100 Church Street New York, NY 10007 TEL: 212 385 1818 FAX: 212 385 1911		
CURTAINWALL CONSULTANT: AJLP Consulting 40 Worth Street, Suite 828 New York, NY 10013 TEL: 212 757 5659 FAX: 646 219 8508		
LANDMARK/PRESERVATION CONSULTANT: Higgins Quasebarth & Partners LLC 11 Hanover Square, 16th Floor New York, NY 10005 TEL: 212 274 9468 FAX: 646 274 9380		
LANDMARK/PRESERVATION CONSULTANT: Jan Hird Pokorny Associates, Inc. 59 West 37th Street, 12A New York, NY 10018 TEL: 212 759 6462 FAX: 212 759 6540		
No.	DESCRIPTION:	DATE:
1	D.O.B. SUBMISSION	05 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
	D.O.B. SUBMISSION	27 APR 14
	D.O.B. AMENDMENT 2	21 SEP 15
	D.O.B. AMENDMENT 3	03 OCT 16
0 10' - 8" 21' - 4" 42' - 8"		
D.O.B. SUBMISSION		
Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Corrections must check all dimensions on site. This drawing is protected by copyright.		
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.		
CONSULTANT:		
AAI ARCHITECTS, P.C.		
PROJECT:		
217 WEST 57TH STREET NEW YORK, NY		
DRAWING TITLE:		
ZONING FLOOR AREA PLAN AND DEDUCTIONS 93RD, 94TH, 95TH FLOOR		
SEAL & SIGNATURE:	DATE:	05 DEC 14
	PROJECT No:	1216-00
	DRAWN: Author	REV:
	CHK: Checker	2
	SCALE: 3/64" = 1'-0"	
DWG No:	Z-039.02	
DOB PAGE No:	36 of 454	
DOB EMPLOYEE STAMP:	DOB B-SCAN:	

99TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	155	155	155	0
TOTAL		155	155	0

99TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	143	143	143	0
TOTAL		143	143	0

99TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL	298	298	298	0
TOTAL	298	298	298	0

99TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	ST	99.1	1'-4"	24'-8"	32.9
RESIDENTIAL	M	99.2	6'-9"	16'-8"	111.5
RESIDENTIAL	ST	99.3	0'-8"	9'-7"	6.4
RESIDENTIAL	M	99.4	0'-7"	7'-2"	3.9
SUBTOTAL					154.7

99TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	99.5	7'-2"	16'-2"	116.2
RESIDENTIAL	ST	99.6	0'-8"	40'-11"	27.3
SUBTOTAL					143.4

99TH FLOOR ROOF (MFD:137ST FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
3/64" = 1'-0"

3

96TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	96.1	4,808	4,808	0
TOTAL		4,808	4,808	0

96TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL	96.2	1,319	1,319	0
TOTAL		1,319	1,319	0

96TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL	6,127	6,127	6,127	0
TOTAL	6,127	6,127	6,127	0

96TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	96.1	46'-10"	102'-9"	4,808.3
SUBTOTAL					4,808.3

96TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	96.2	16'-5"	80'-2"	1,319.2
SUBTOTAL					1,319.2

96TH FLOOR (MFD:134TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
3/64" = 1'-0"

1

ZONING AND DEDUCT LEGEND

DEDUCTIONS

M - MECHANICAL ROOM / RISER

E - ELECTRICAL SHAFT / RISER

P - PLUMBING RISER

BG - BELOW GRADE

O - OPENING TO BELOW

L - LOADING BAYS

ST - 44" RESI STAIR SHAFT (INCLUDING 6" PERIMETER)

G - GAP FROM ADJACENT BUILDING

--- DEVELOPMENT LOT LINE

* WHERE APPLICABLE, DOCUMENTED AND CALCULATED AREAS HAVE BEEN ROUNDED TO ITS NEXT SIGNIFICANT DIGIT.

** LENGTH AND WIDTH DIMENSIONS FOR COMPLEX SHAPES HAVE BEEN SIMPLIFIED TO ILLUSTRATE ONLY LARGEST OVERALL DIMENSION RESPECTIVELY. AREA DOCUMENTED IS THE EXACT AREA OF THE COMPLEX SHAPE

*** ELECTRICAL DEDUCTIONS ARE ONLY FOR ELECTRICAL RISERS, AND CLOSETS. NO DEDUCTIONS TAKEN FOR TELEPHONE CLOSETS

97TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		4,808	4,808	0
TOTAL		4,808	4,808	0

97TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		1,319	1,319	0
TOTAL		1,319	1,319	0

97TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL	6,127	6,127	6,127	0
TOTAL	6,127	6,127	6,127	0

97TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	97.1	20'-9"	160'-1"	3,326.5
RESIDENTIAL	O	97.2	31'-3"	47'-5"	1,481.8
SUBTOTAL					4,808.3

97TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	O	97.4	16'-10"	47'-5"	800.2
RESIDENTIAL	M	97.5	4'-9"	108'-9"	519.0
SUBTOTAL					1,319.2

97TH FLOOR MEP (MFD:135ST FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
3/64" = 1'-0"

2

98TH FLOOR AREA CALCULATIONS				
ZONE C5-1				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		4,808	4,808	0
TOTAL		4,808	4,808	0

98TH FLOOR AREA CALCULATIONS				
ZONE C5-3 MID				
USE	No.	*GFA	*DEDUCTIONS	*ZFA (SF)
RESIDENTIAL		1,319	1,319	0
TOTAL		1,319	1,319	0

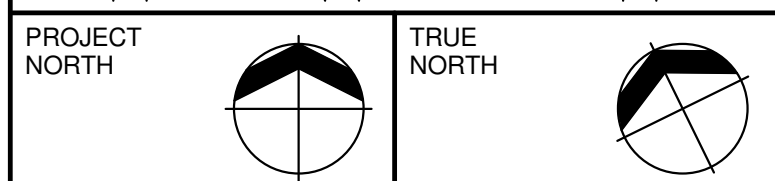
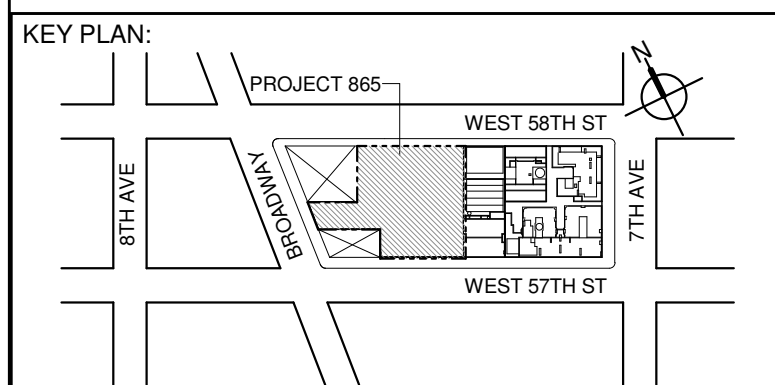
98TH FLOOR AREA CALCULATIONS				
ZONE C5-1 AND C5-3 MID				
USE	*GFA	*DEDUCTIONS	*ZFA (SF)	
RESIDENTIAL	6,127	6,127	6,127	0
TOTAL	6,127	6,127	6,127	0

98TH FLOOR DEDUCTIONS					
ZONE C5-1					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	M	98.1	5'-1"	175'-9"	895.2
RESIDENTIAL	O	98.2	31'-3"	47'-5"	1,481.8
RESIDENTIAL	O	98.5	17'-9"	134'-10"	2,394.1
RESIDENTIAL	M	98.16	2'-10"	2'-10"	8.0
RESIDENTIAL	M	98.17	2'-10"	2'-10"	8.0
RESIDENTIAL	M	98.18	2'-10"	2'-10"	8.1
RESIDENTIAL	M	98.19	2'-0"	2'-6"	5.0
RESIDENTIAL	M	98.20	2'-10"	2'-10"	8.0
SUBTOTAL					4,808.3

98TH FLOOR DEDUCTIONS					
ZONE C5-3 MID					
USE	TYPE	No.	LENGTH	WIDTH	AREA (SF)
RESIDENTIAL	O	98.3	16'-10"	47'-5"	800.2
RESIDENTIAL	M	98.4	4'-9"	108'-9"	519.0
SUBTOTAL					1,319.2

98TH FLOOR MEP (MFD:136TH FLOOR) GROSS FLOOR AREA PLAN AND DEDUCTIONS
3/64" = 1'-0"

4



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 1TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	D.O.B. SUBMISSION	05 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
	D.O.B. SUBMISSION	27 APR 14
	D.O.B. AMENDMENT 2	21 SEP 15
	D.O.B. AMENDMENT 3	03 OCT 16

0 10' - 8" 21' - 4" 42' - 8"

D.O.B. SUBMISSION

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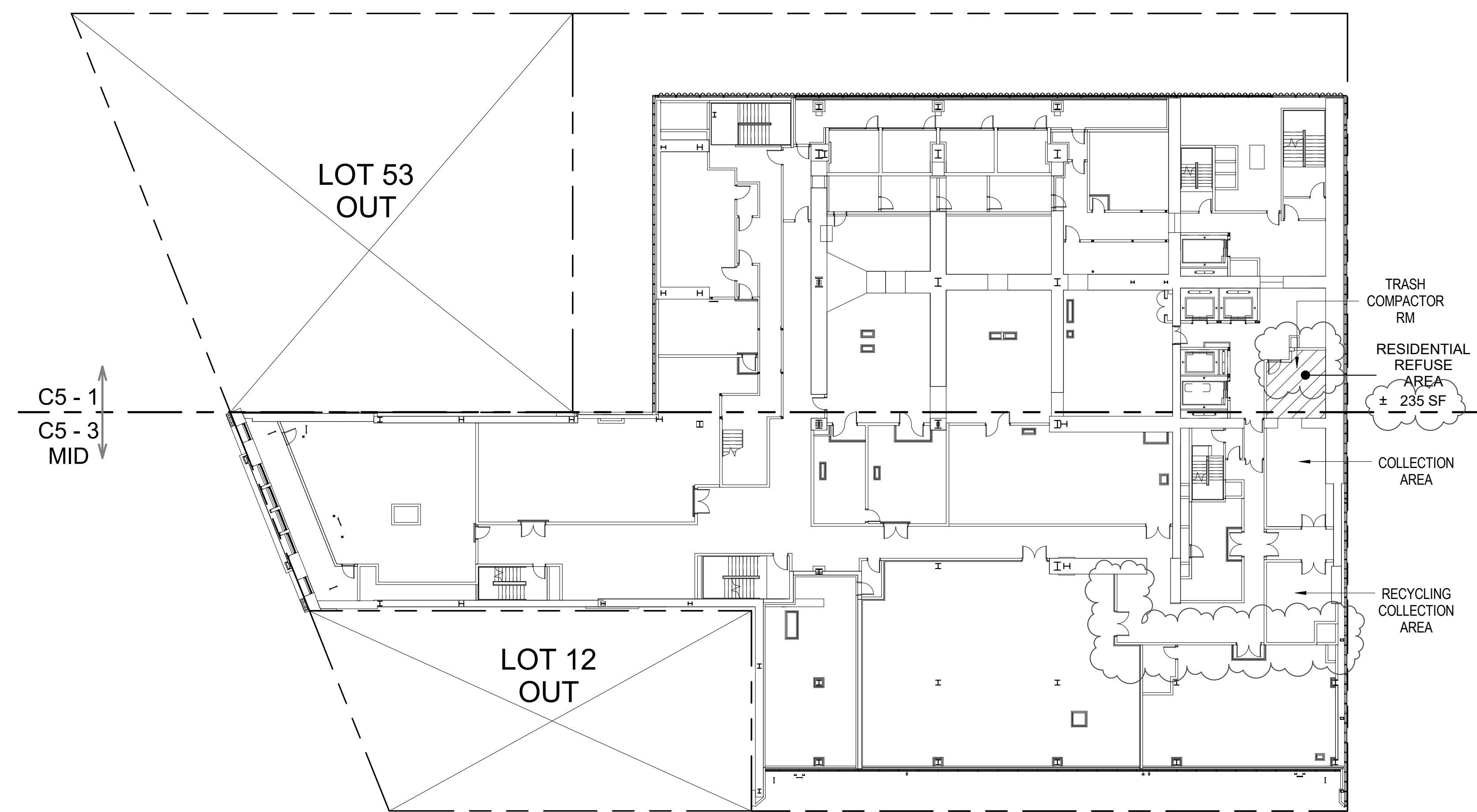
CONSULTANT:



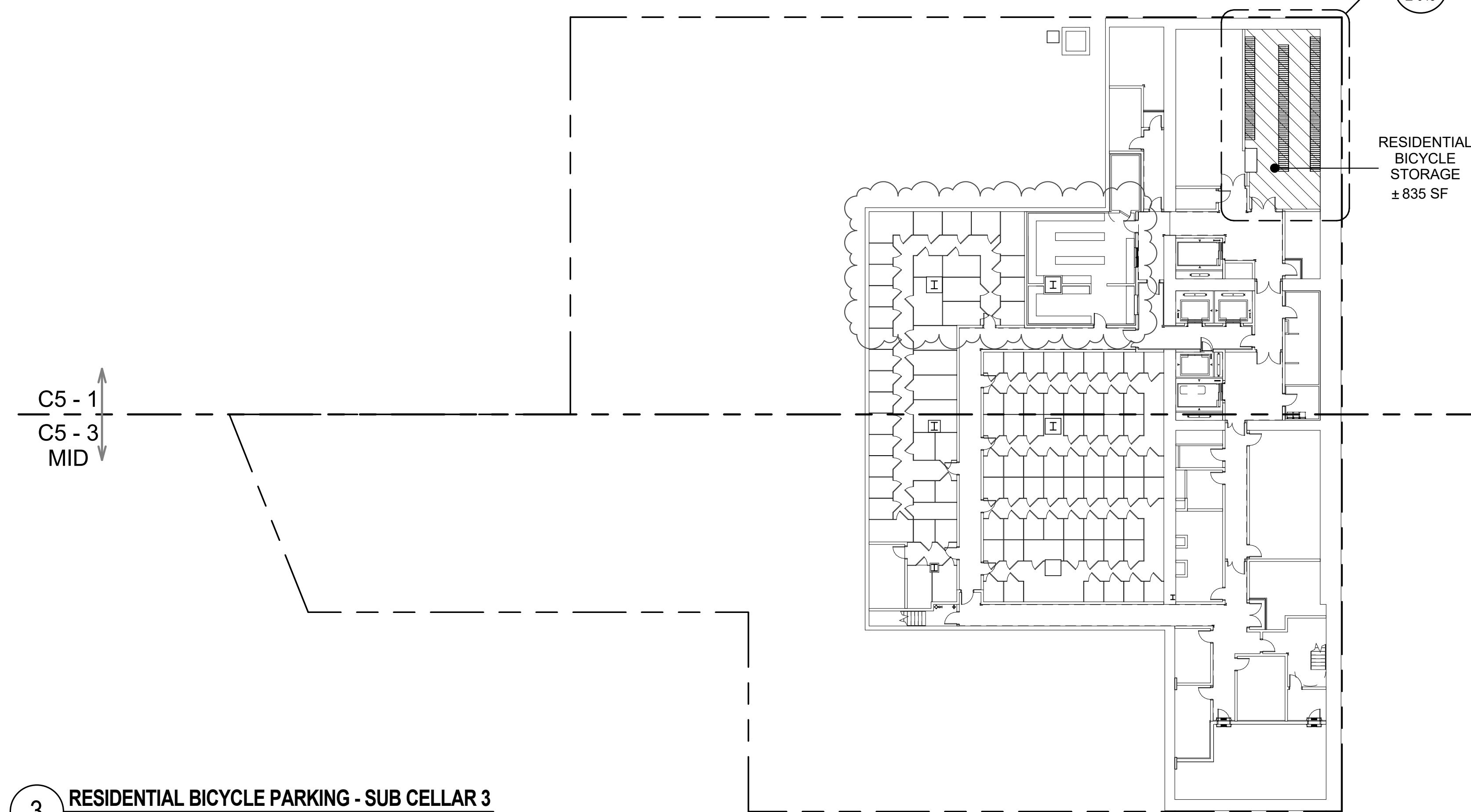
PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
ZONING FLOOR AREA PLAN AND DEDUCTIONS
96TH, 97TH, 98TH, 99TH (ROOF) FLOOR

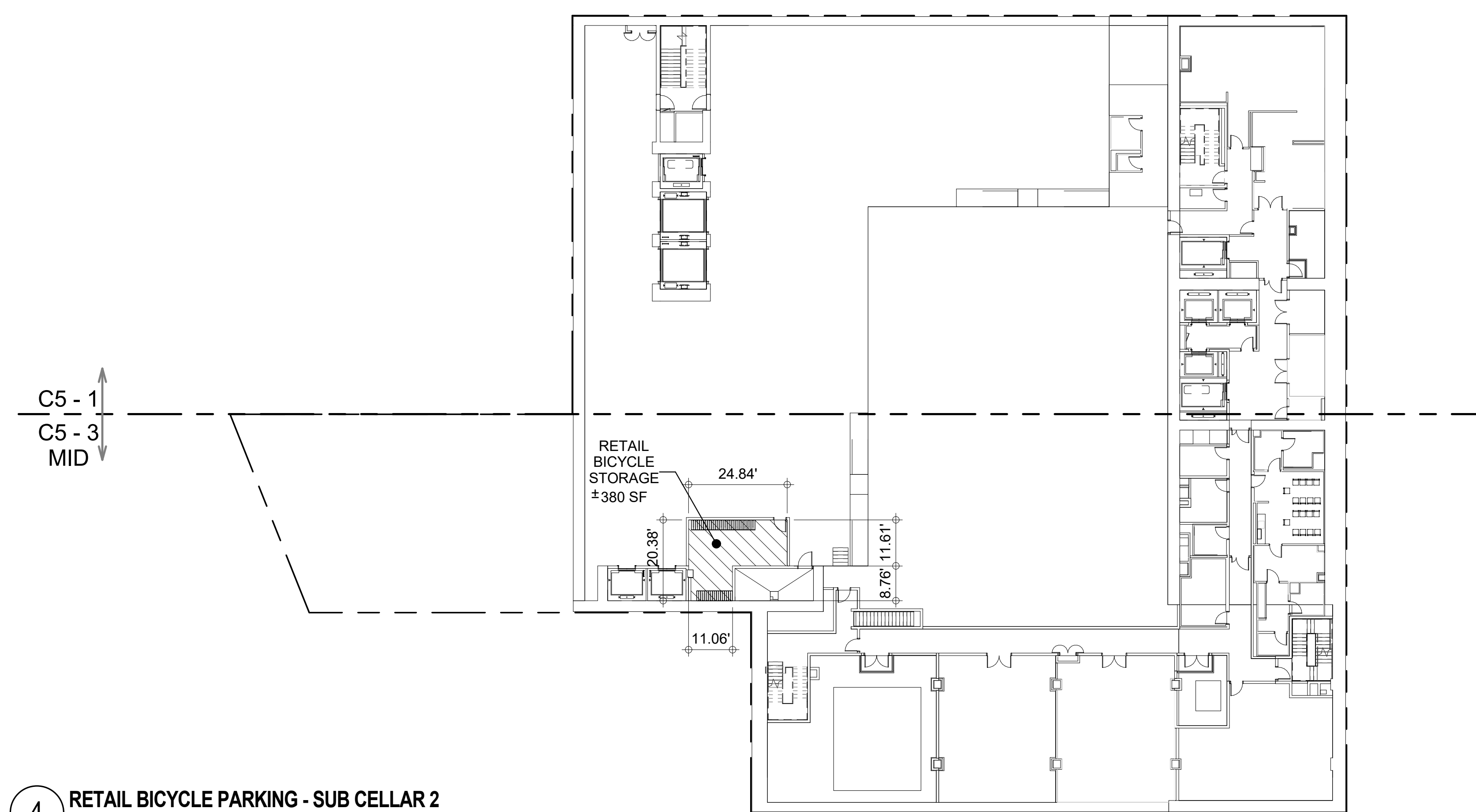
SEAL & SIGNATURE:	DATE:	05 DEC 14
	PROJECT No:	1216-00
	DRAWN: Author	REV:
	CHK: Checker	2
	SCALE: 3/64" = 1'-0"	
DWG No:	Z-040.02	
DOB PAGE No: 37 of 454		
DOB EMPLOYEE STAMP:	DOB B-SCAN:	



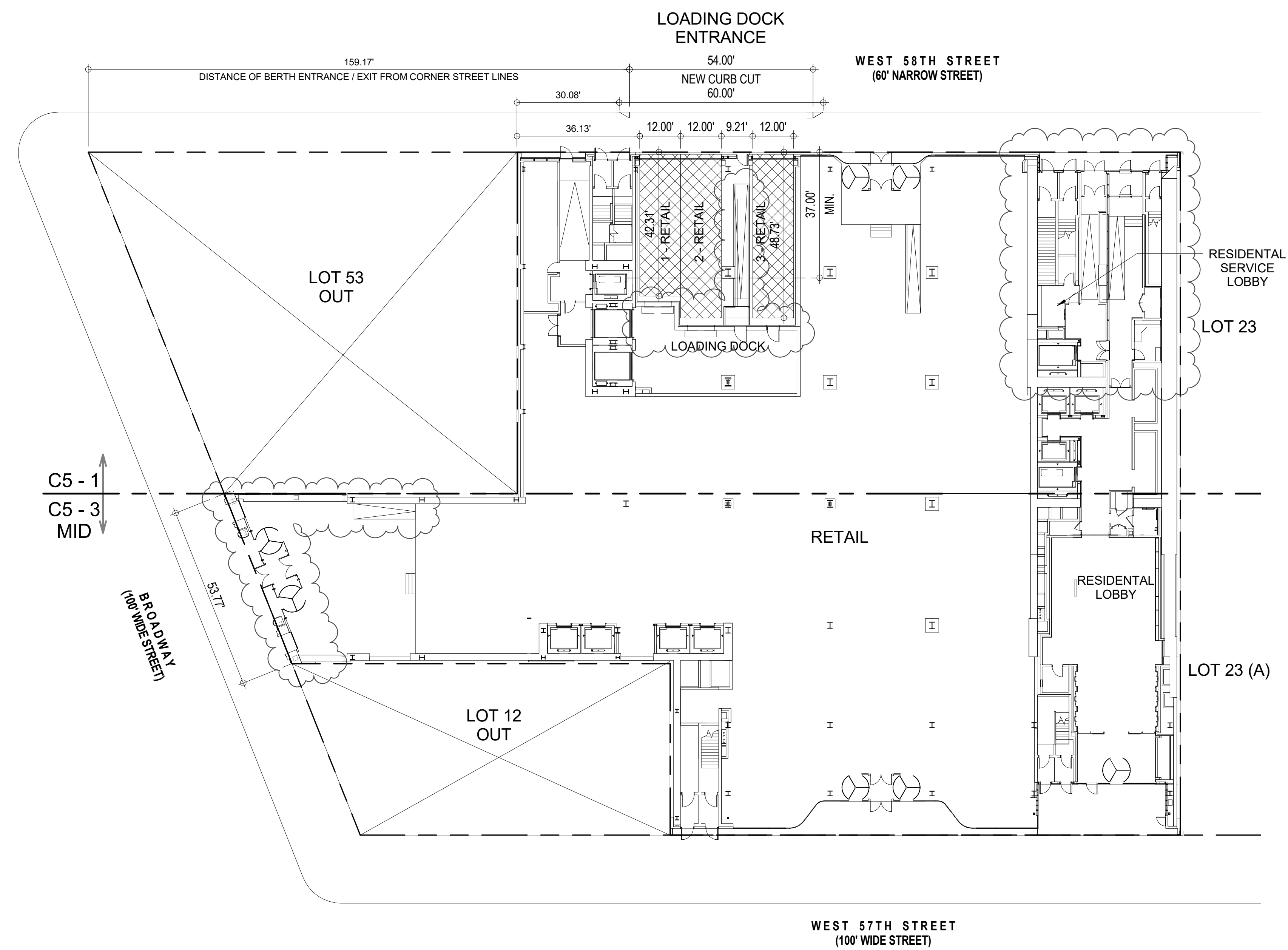
2 CENTRAL REFUSE STORAGE AREA - 7TH FLOOR
3/64" = 1'-0"



3 RESIDENTIAL BICYCLE PARKING - SUB CELLAR 3
3/64" = 1'-0"



4 RETAIL BICYCLE PARKING - SUB CELLAR 2
3/64" = 1'-0"

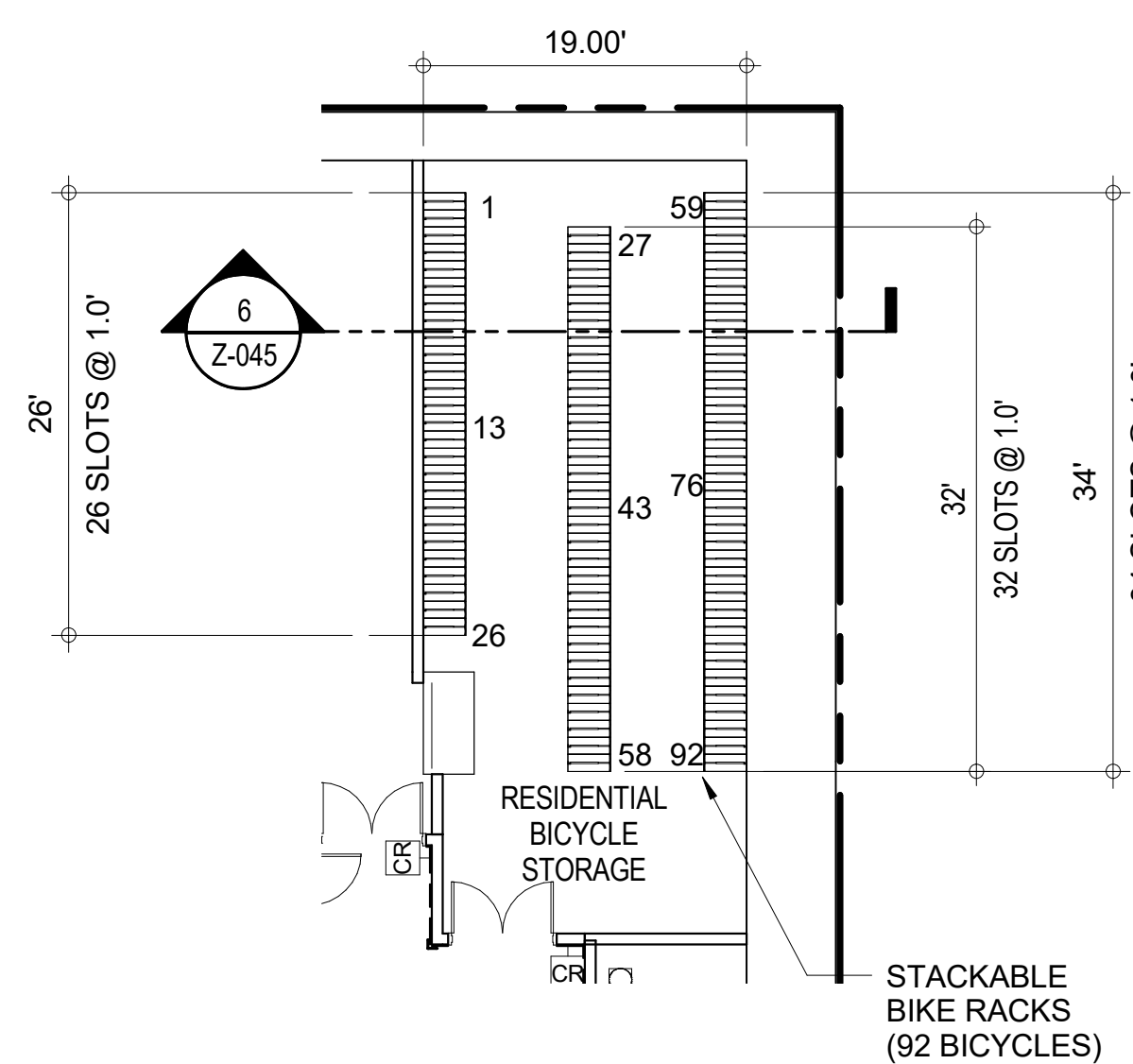


1 CURB CUT AND REQUIRED LOADING BERTHS - GROUND FLOOR
3/64" = 1'-0"

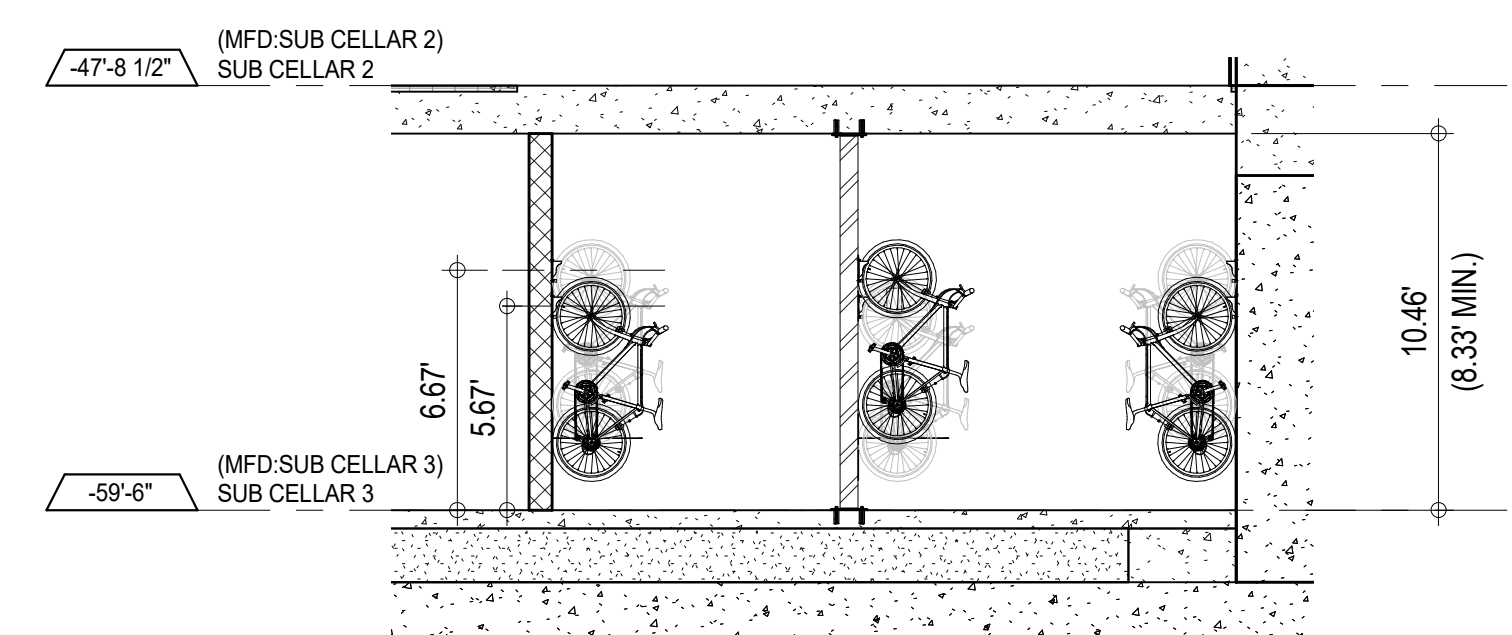
26-00 37-00	SPECIAL URBAN DESIGN REGULATIONS		
26-15 81-44	CURB CUTS No curb cut on wide streets, one curb cut per zoning lot on Narrow Street. One Curb Cut provided for Narrow Street (West 58th) for Required Loading	(see 1 / Z-045)	COMPLIES
26-16	CENTRAL REFUSE STORAGE AREA Compressed Garbage Area Requirements Refuse Area Required Refuse Area Provided	50 SF x (Lot Area / 10,000 SF) 50 SF x (44,686 SF / 10,000 SF) = 223 SF 235 SF (see 2 / Z-045)	COMPLIES
36-681	SIZE AND LOCATION OF REQUIRED BERTHS Size of Berths for Commercial Uses Retail Berths Provided	Length X Width 37' X 12' (see 1 / Z-045)	COMPLIES
36-682	Location of Berth entrance and exit shall be more than 50 FT from the intersection of any two street lines Distance of Berth to intersection provided	159.17' (see 1 / Z-045)	COMPLIES
36-70 36-73	ENCLOSED BICYCLE PARKING Required Bicycle Parking Required Bicycle Parking With Stackable Bike Racks i) Residential : 1 Bicycle per 2 Dwelling Units Residential Bicycle Parking Provided (With Stackable Racks - see 6 / Z-045) ii) Retail : 1 Bicycle / 10,000 SF Retail Bicycle Parking Provided	15 SF / Bicycle 9 SF / Bicycle 179 D.U. / 2 = 90 BICYCLES (90 X 9 SF) = 810 SF 835 SF (see 3 / Z-045) 238,836 SF / 10,000 = 24 BICYCLES (24 X 15 SF) = 360 SF 380 SF (see 4 / Z-045)	COMPLIES
	Total Bicycle Parking Space Required Total Bicycle Parking Space Provided	(90 X 9 SF) + (24 X 15 SF) = 1170 SF 835 SF + 380 SF = 1215 SF	COMPLIES

LEGEND

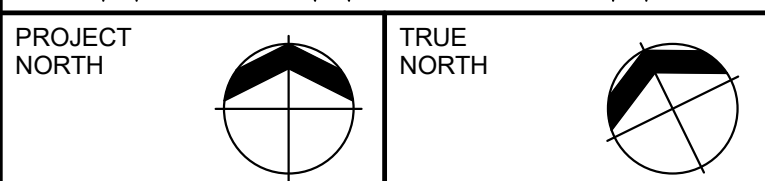
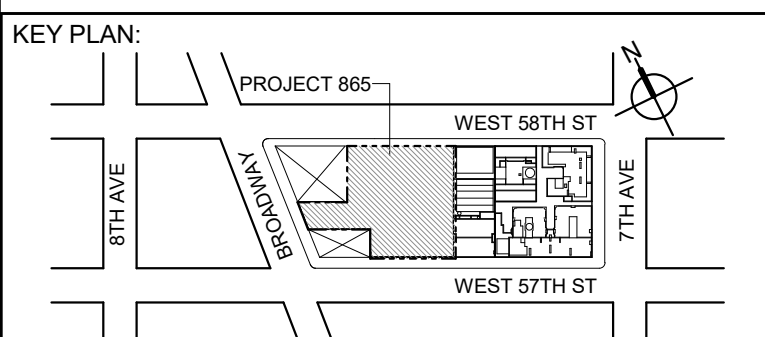
- BICYCLE STORAGE
- REFUSE AREA
- LOADING BERTHS



5 PLAN DETAIL - RESIDENTIAL BICYCLE PARKING
3/32" = 1'-0"



6 SECTION - RESIDENTIAL BICYCLE PARKING
3/16" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 48th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasbarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
50 West 57th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	D.O.B. SUBMISSION	05 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
	D.O.B. SUBMISSION	27 APR 14
	D.O.B. AMENDMENT 1	24 JUL 15
	D.O.B. AMENDMENT 2	21 SEP 15
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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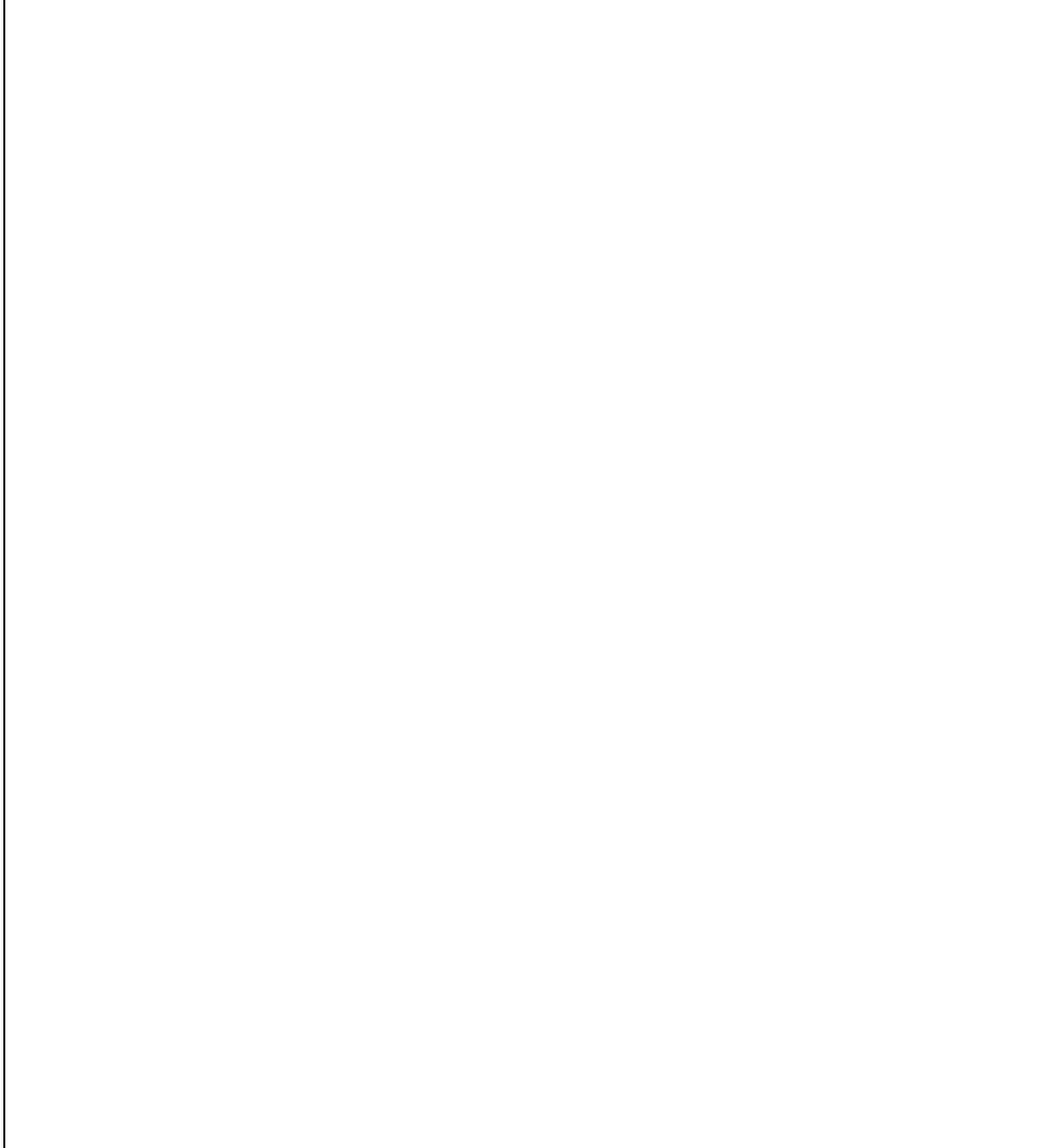
CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

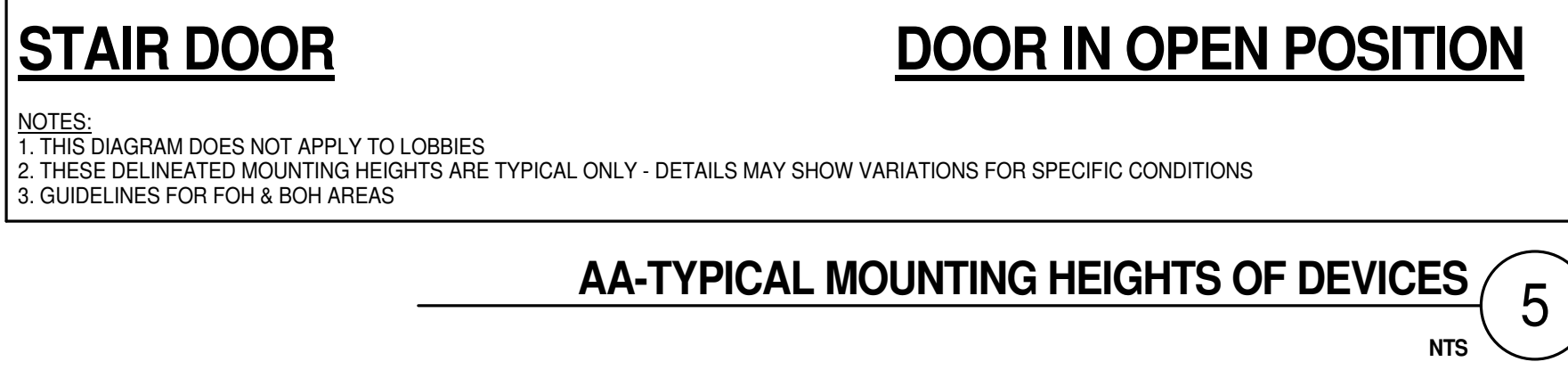
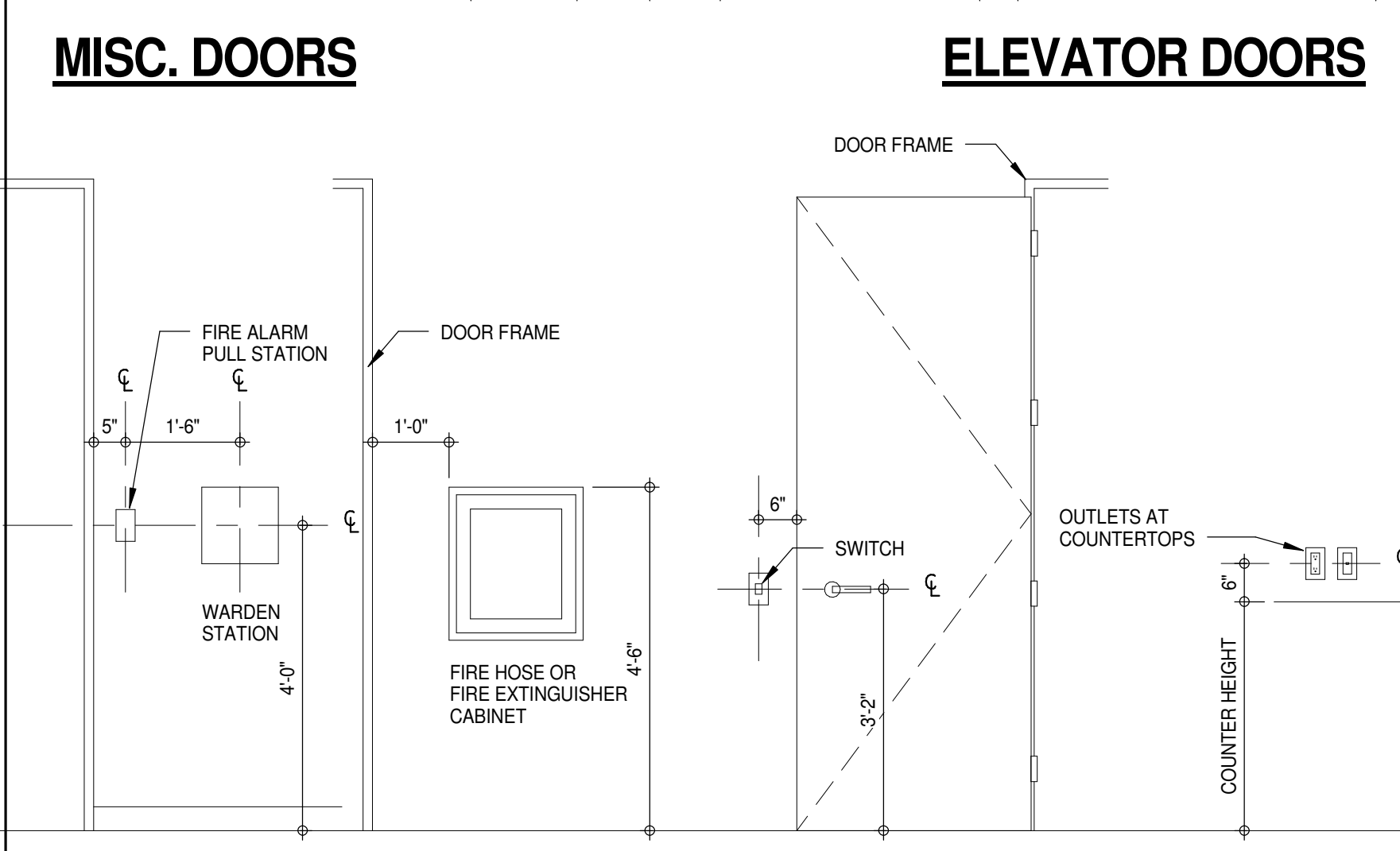
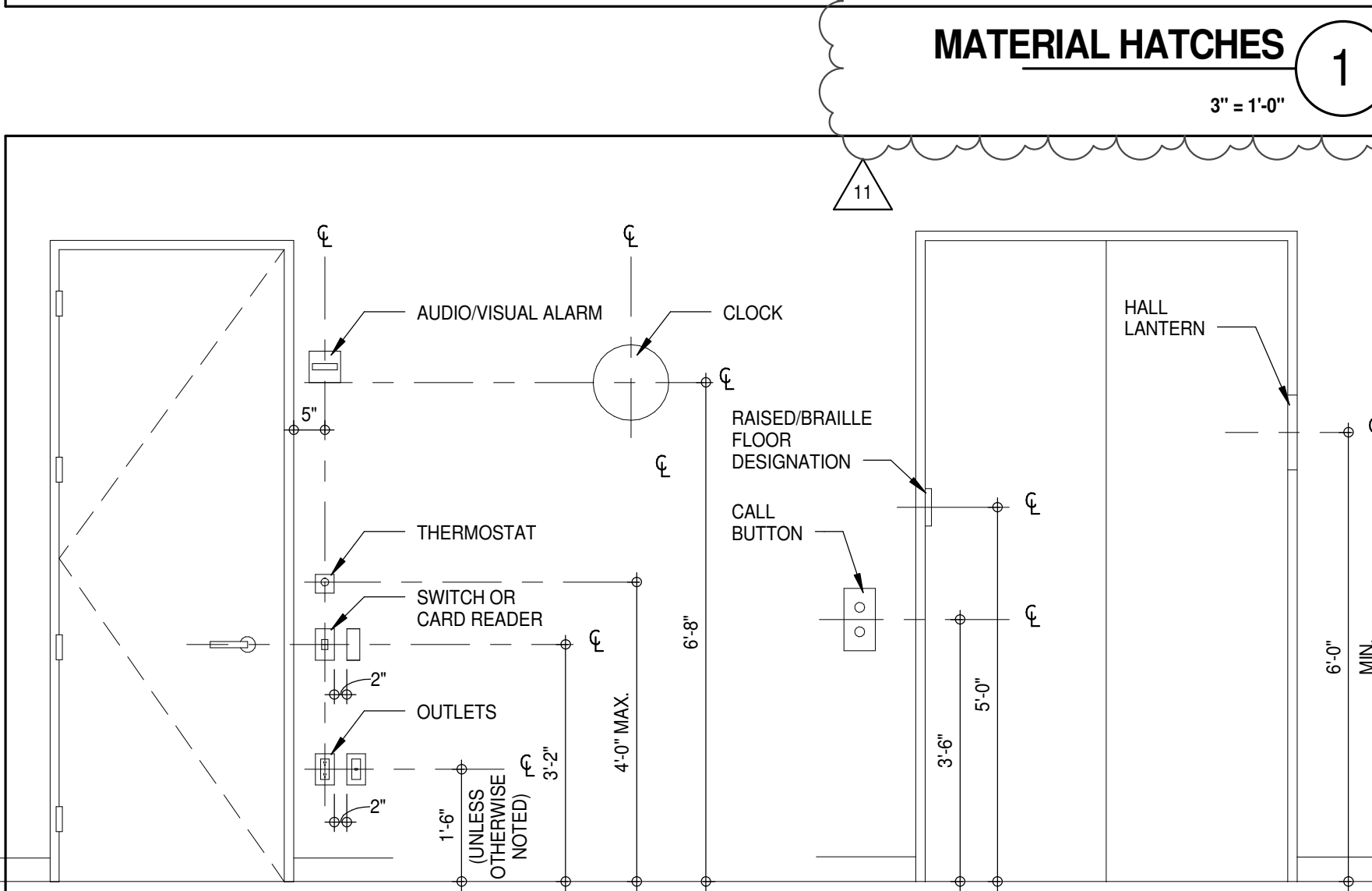
DRAWING TITLE:
**SPECIAL URBAN DESIGN
REGULATIONS C5-1**

SEAL & SIGNATURE: DATE: 05 DEC 14
PROJECT No: 1216-00
DRAWN: Author
CHK: Checker
SCALE: As Indicated
DWG No: **Z-045.03**
DOB PAGE No: 38 of 454

DOB EMPLOYEE STAMP: DOB B-SCAN:

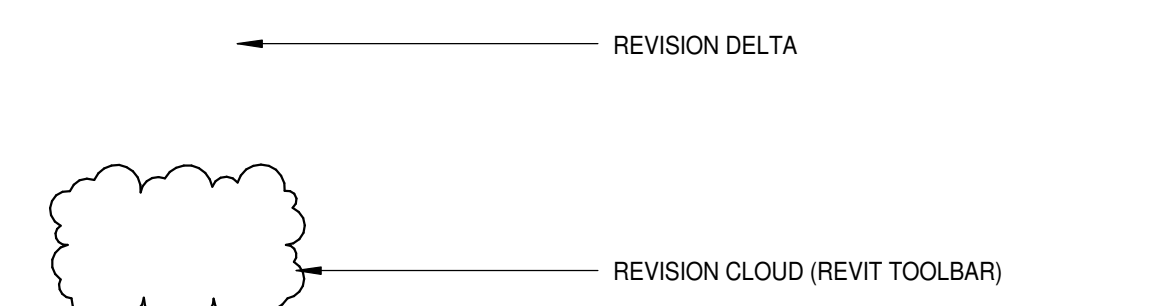


PATTERN	MATERIAL
	ALUMINUM
	CERAMIC TILE
	CONCRETE
	PLASTER
	GLASS
	GYPSUM BOARD
	BATT / FIBRE INSULATION
	STONE
	PLYWOOD
	PRECAST (CONCRETE)
	SEMI-RIGID INSULATION
	RIGID INSULATION
	CONCRETE BLOCK
	EARTH
	STEEL
	GRAVEL
	CEMENT BOARD

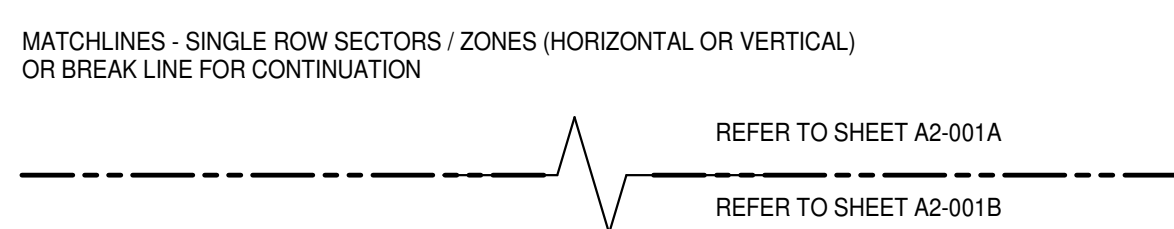
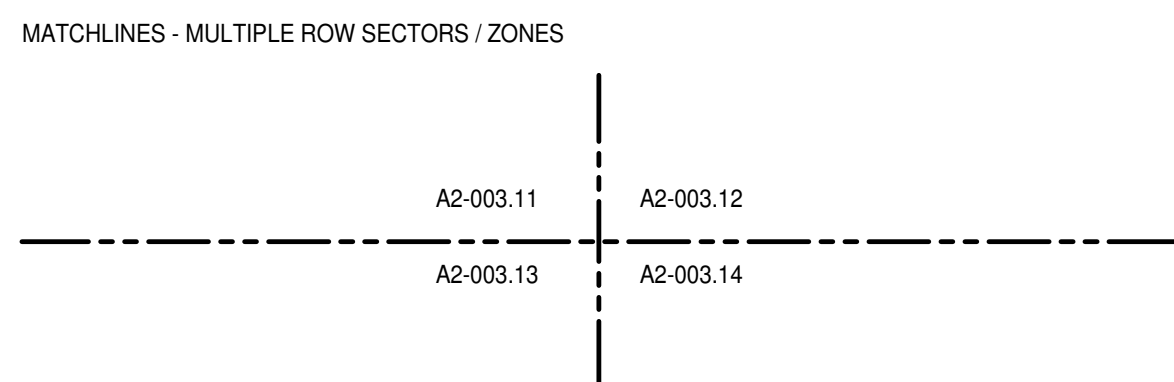


AA-TYPICAL MOUNTING HEIGHTS OF DEVICES

REVISION CLOUD & DELTA



LINE TYPES



SYSTEMS, COMPONENTS AND MATERIALS TAG

REFER TO SPECIFICATIONS FOR THIS SCHEDULE

XXX-123

XXX-123

XXX-123

NIC FIXTURE/EQUIPMENT TAG

REFER TO SPECIFICATIONS FOR THIS SCHEDULE

XX-XX

WALL TYPES

REFER TO SHEET A2-015 (GYPSUM) AND A2-016 (CMU) FOR NUMBERING SYSTEM

BLOCK WALL PARTITION TYPE

FIRE RATING IN HOURS

GYPSUM BOARD PARTITION TYPE

FIRE RATING IN HOURS

COMPOSITE PARTITION TYPE

FIRE RATING IN HOURS

FIRE RATINGS - LINEWEIGHTS

30min
45min
60min
90min
120min

ROOM AND DOOR NUMBERING

FF = FLOOR LEVEL
A = SECTION ZONE NUMBER (ONLY USED WHEN REQUIRED OTHERWISE REMOVE)
XXX = SEQUENTIAL NUMBER
B = SEQUENTIAL LETTERS STARTING AT 'A'

ROOM NAME: FFA XXX
0.00 SF

EXAMPLE BELOW LEVEL 4, ROOM 101, DOOR A

ROOM NAME: 04-101
0.00 SF

SUITE IDENTIFIER: A

FINISHES SCHEME: 2A 109

NUMBER OF BEDROOMS

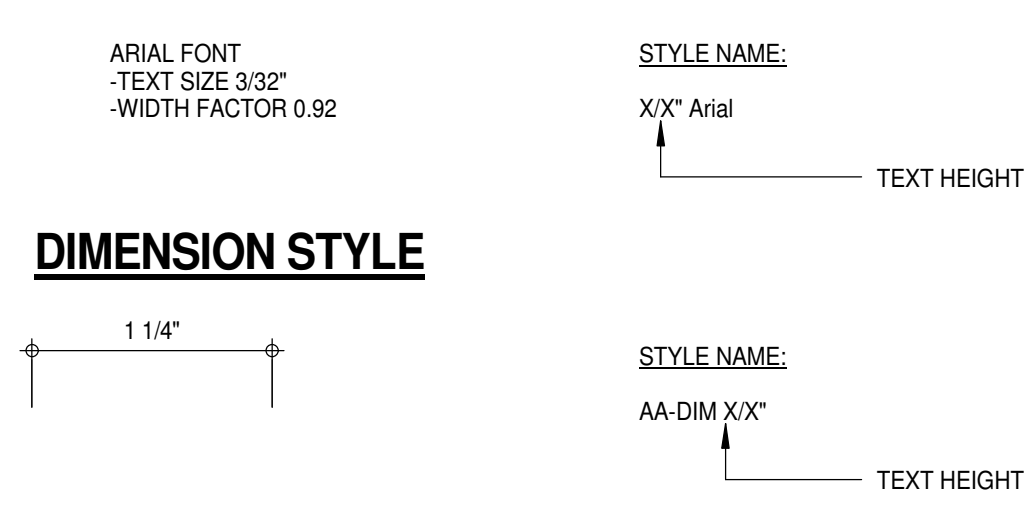
STAIR / ESCALATOR / ELEVATOR NUMBERING

ST-XXXX	STAIRS
FE-XXX	FREIGHT ELEVATOR
SE-XXX	SERVICE ELEVATOR
ELEV X	PASSENGER ELEVATOR
ESC-XXX	ESCALATORS
MST-X	MISC. METAL STAIR

WINDOW TAG

W-1 WINDOW

TEXT STYLE



ELEVATION REFERENCE

ELEVATION / VIEW NUMBER

ELEVATION SHEET

SECTION / VIEW NUMBER

SECTION SHEET

SECTION / VIEW NUMBER

SECTION SHEET

SECTION / VIEW NUMBER

SECTION SHEET

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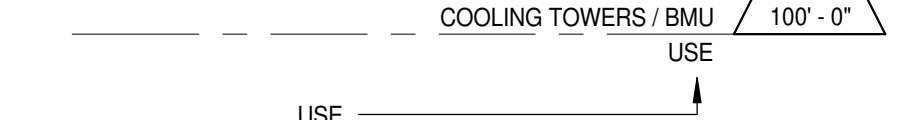
SECTION / VIEW NUMBER

SECTION SHEET

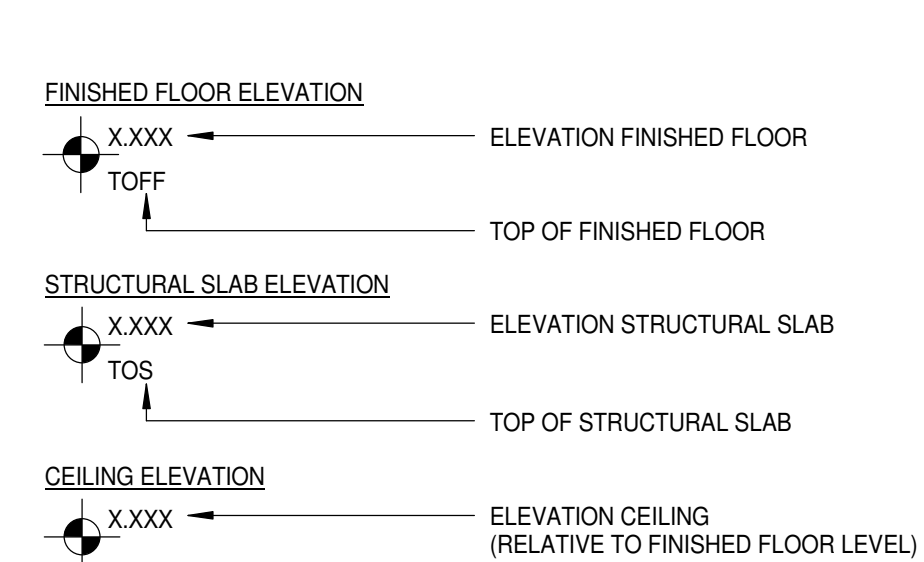
AA-NOTES AND SYMBOLS (GRAPHICS)

HATCHES / GRAPHICS

DESCRIPTION	SYMBOL
SLEEVED OPENING	
SLAB OPENING	
SLAB OPENING ABOVE (UNLESS NOTED OTHERWISE)	
ACCESS PANEL (HINGED / UNHINGED)	
LIGHT FIXTURE (SQUARE / RECTANGULAR) - SUSPENDED FLUORESCENT (REFER TO ELECTRICAL DRAWINGS)	
LIGHT FIXTURE (SQUARE / RECTANGULAR) - RECESSED FLUORESCENT (REFER TO ELECTRICAL DRAWINGS)	
RETURN AIR DIFFUSER (SQUARE / RECTANGULAR) (REFER TO MECHANICAL DRAWINGS)	
SUPPLY AIR DIFFUSER (SQUARE / RECTANGULAR) (REFER TO MECHANICAL DRAWINGS)	
SUPPLY AIR DIFFUSER (ROUND) (REFER TO MECHANICAL DRAWINGS)	
PLAN	
ELEVATION	
VERTICAL	
HORIZONTAL	
CEILING	
FLOOR	
WALL MOUNTED	
CEILING MOUNTED	
EXIT	
EGRESS POINT (AS REQUIRED)	
CATCH BASIN (REFER TO CIVIL DRAWINGS)	
FIRE HYDRANT (REFER TO CIVIL DRAWINGS)	
ELECTRIC	
ELEVATION	
ELECTRIC LOCK	
ENTRANCE	
EDGE OF SLAB	
EQUAL	
ESCALATOR	
EXISTING	
EXT	
EXTerior GRADE	
F	
FA	
FAN	
FAN COIL UNIT	
FLOOR DRAIN	
FOUNDATION	
FINISH	
FINISH GRADE	
FINISH FLOOR LEVEL	
FIRE GLASS	
FIRE GLASS	
FIRE HYDRANT	
FIRE HOSE CABINET	
FIRE HOSE RACK	
FINISH	
FINISH GRADE	
FINISH FLOOR	
FLOOR FINISH	
FACE OF CURB	
FACE OF GLASS	
FACE OF MASONRY	
FACE OF STUCCO	
FACE OF STEEL	
FACE OF WALL	
TRANSITION POINT	
TYPICAL	
UNDERSIDE OF	
UNLESS NOTED OTHERWISE	
UP	
UP	
VINYL BASE	
VINYL COMPOSITE TILE	
VERTICAL	
VESTIBULE	
VAPOR RETARDER	
WALL BOARD	
WALL COVERING	
WOOD	
WOOD	
WIRE MESH	
WORKING POINT	
WATERPROOF MEMBRANE	
SWITCH	
ELECTRICAL RECEPTACLE OUTLET (REFER TO ELECTRICAL DRAWINGS)	
ELECTRICAL RECEPTACLE OUTLET - ABOVE COUNTER (REFER TO ELECTRICAL DRAWINGS)	
CEILING MOUNTED JUNCTION BOX (REFER TO ELECTRICAL DRAWINGS)	
TELECOM - REFER TO TELECOM DRAWINGS	
DATA OUTLET - REFER TO TELECOM DRAWINGS	
SPECIAL PURPOSE CONNECTION	
THERMOSTAT-CONTROL	
THERMOSTAT-SENSOR	
SPEAKER OUTLET	
TELEVISION CABLE OUTLET	
AUDIO VOLUME CONTROL OUTLET	
MICROPHONE OUTLET	
AMX TOUCH CONTROL SCREEN PAD	
ALARM CARD READER	
INTERCOM	
PEOPLE COUNTER (REFER TO COUNTING SYSTEMS DRAWINGS)	
SECURITY CAMERA (REFER TO SECURITY DRAWINGS)	
RADIO ANTENNA (REFER TO COMMUNICATIONS DRAWINGS)	
WIRELESS ANTENNA (REFER TO COMMUNICATIONS DRAWINGS)	
WINDOW WASHING TRACK (REFER TO 1/4" PLANS)	



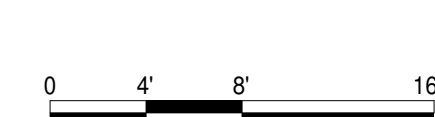
SPOT ELEVATION



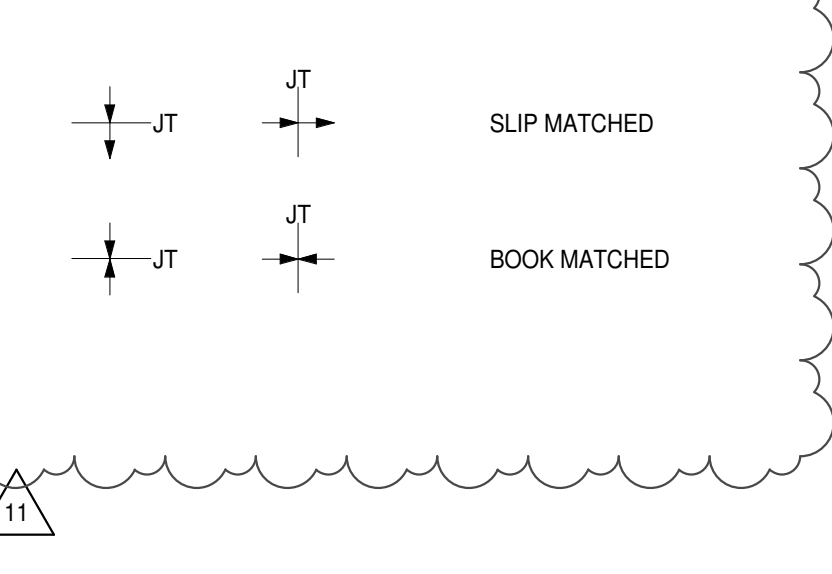
WORKING POINT

WPX

GRAPHIC SCALE



MATERIAL MATCHING



AA-GENERAL LEGEND (GRAPHICS)























AAP	ALARM ANNUNCIATOR PANEL	HB	HOSE BIBB
ACST	ACOUSTIC	HCB	HOSE CABINET
ACTR	DOOR ACTUATOR	HC	HOLLOW CORE
AD	AREA DRAIN	HD	HAND DRYER
ADJ	ADJUSTABLE	HMD	HOLLOW METAL
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL	HND	HOLLOW METAL DOOR
AF	ABOVE FINISHED FLOOR	HMF	HOLLOW METAL FRAME
AHU	AIR HANDLING UNIT	HORIZ	HORIZONTAL
AJ	ACOUSTIC JOINT	HP	HIGH POINT
ALUM	ALUMINUM	HT	HEIGHT
ANNCO	ANNOUNCED	INSUL	INSULATION
ANT	ANTENNA	INT	INTERMEDIATE
ASPH	ASPHALT	JAN	JANITOR
AUS	AIR VAPOUR BARRIER	JS	JANITOR'S SINK
BD	BRIDGED FRAME	JT	JUNCTION
BDO	BUILDING	L	LAND
BLK	BLACK	LAD	LADDER
BLM	BLIND	LAM GL	LAMINATED GLASS
BCC	BOTTOM OF CURB	LP	LOW POINT
BPL	BASE PLATE	M	MALE
BRS	BEARING PLATE	MECH	MECHANICAL
BUR	BUILT UP ROOFING	MEMB	MEMBRANE
C	CHANNEL	MFD	MARKETING FLOOR DESIGNATION
CAN	CANOPY	MIN	MINIMUM
CATW	CATWALK	MIR	MIRROR
CB	CATCH BASIN	MO	MASONRY OPENING
CEB	CERAMIC BASE	MTL	METAL
CEM	CEMENT	NC	NOT IN CONTRACT
CER	CERAMIC	NTS	NOT TO SCALE
CG	CORNER GUARD	OC	ON CENTER
CIP	CAST IN PLACE	OF	OVER FLOOR DRAIN
CJ	CONTROL JOINT	OPENING	
CL	CEILING	PAR	PARALLEL
CLR	CLEAR	PC	PEOPLE COUNTER
CLD	CLADDING	PCC	PRECAST CONCRETE
CLWG	CLEAR WHELED GLASS	PE	PASSENGER ELEVATOR
CMU	CONCRETE MASONRY UNIT	PERF	PERFORATED
COL	CONDUIT	PLAM	PLASTIC LAMINATE
CONC	CONCRETE	PLAS	PLASTIC
CONT	CONTINUOUS	PLYWOOD	PLYWOOD
COORD	COORDINATE	POL	POLISHED
CORR	CORROSION	PREST	PRECAST
COV PL	COVER PLATE	PREFAB	PREFABRICATED
CPT	CARPET	PRFIN	PREFINISH

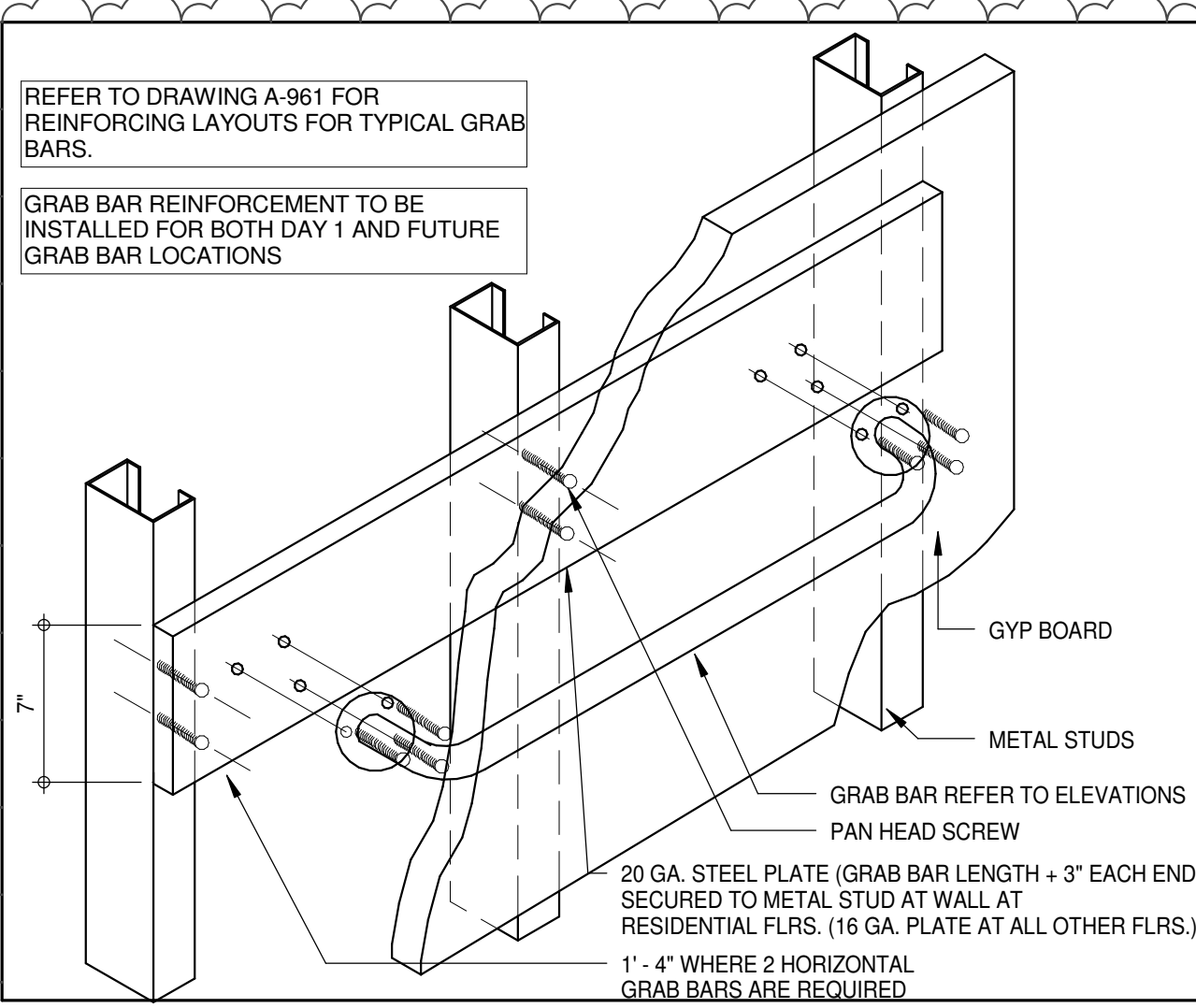
GYPSUM BOARD PARTITION SCHEDULE

PARTITION DESIGNATION	FIRE RATING	FIRE RESISTANCE REPORT No.	ASSEMBLY DIAGRAM	DESCRIPTION	HEIGHT LIMITATIONS			STEEL FRAMING
					AIR PRESSURE	ALLOWABLE DEFLECTION	LIMITING HEIGHT	
1	NOT RATED	N/A		1 LAYER 1" CEDAR WOOD ONE SIDE.	5psf	L/360	 13'-6"	 3 5/8" - 16 GA. STEEL STUDS @ 16" O.C.
	NOT RATED	N/A		1 LAYER 5/8" GYPSUM BOARD ONE SIDE.				 7/8" FURRING CHANNEL
2	NOT RATED	N/A						 1 5/8" METAL CHANNEL
	NOT RATED	N/A		1 LAYER 5/8" GYPSUM BOARD ONE SIDE.	5psf	L/240	 11'-7"	 2 1/2" - 20 GA. STEEL STUDS @ 16" O.C.
3	NOT RATED	N/A		1 LAYER 5/8" GYPSUM BOARD ONE SIDE.	5psf	L/360	 10'-2"	 3 5/8" - 20 GA. STEEL STUDS @ 16" O.C.
	NOT RATED	N/A		1 LAYER 5/8" GYPSUM BOARD ONE SIDE.			 16'-3"	 3 5/8" - 16 GA. STEEL STUDS @ 16" O.C.
4	NOT RATED	N/A		1 LAYER 5/8" GYPSUM BOARD ONE SIDE.			 26'-2"	 6" - 20 GA. STEEL STUDS @ 16" O.C.
	NOT RATED	N/A		POCKET DOOR CAVITY 1 LAYER 5/8" GYPSUM BOARD ONE SIDE. 1 1/2" MINERAL WOOL BATT INSULATION. POCKET DOOR SPACE. 1 1/2" MINERAL WOOL BATT INSULATION. 1 LAYER 5/8" GYPSUM BOARD ONE SIDE.				 6" - 16 GA. STEEL STUDS @ 16" O.C.
5	NOT RATED	N/A		2 LAYER 5/8" GYPSUM BOARD ONE SIDE.	5psf	L/240	 11'-7"	 2 1/2" - 20 GA. STEEL STUDS @ 16" O.C.
	NOT RATED	N/A		2 LAYER 5/8" WATER RESISTANT GYPSUM BOARD ONE SIDE. 4" INSULATION. WATER PROOF MEMBRANE ON CONCRETE OR CONCRETE BLOCK WALL		L/360	 10'-2"	 4" - 20 GA. STEEL STUDS @ 16" O.C.
6	NOT RATED	N/A		1 LAYER 5/8" GYPSUM BOARD BOTH SIDES.	5 psf	L/240	 11'-7"	 2 1/2" - 20 GA. STEEL STUDS @ 16" O.C.
	1 HOUR	U419		1 LAYER 5/8" GYPSUM BOARD, FIRECODE CORE BOARD BOTH SIDES.	5 psf	L/360	 10'-2"	 2 1/2" - 16 GA. STEEL STUDS @ 12" O.C.
7	NOT RATED	N/A		1 LAYER 5/8" GYPSUM BOARD BOTH SIDES.	7.5 psf	L/240	 10'-2"	 3 5/8" - 20 GA. STEEL STUDS @ 16" O.C.
	NOT RATED	N/A		1 LAYER 5/8" GYPSUM BOARD BOTH SIDES.	10 psf	L/240	 9'-2"	 6" - 20 GA. STEEL STUDS @ 16" O.C.
8	1 HOUR	U419		1 LAYER 5/8" GYPSUM BOARD, FIRECODE CORE BOARD BOTH SIDES.			 12'-3"	 6" - 16 GA. STEEL STUDS @ 16" O.C.
	2 HOUR	U436		CORE STAIR DIVIDING WALL 2 LAYERS 5/8" GYPSUM BOARD, FIRECODE CORE BOTH SIDES. OUTER LAYER V-HI ABUSE-RESISTANT ROWS 3 5/8" STL. STUDS SPACED 14" APART WITH 3 5/8" STL. STUD BRACING MAX 60" O.C. SPACING FASTENED TO EACH STUD.	10 psf	L/120 L/240 L/240 L/360	 12'-5" 12'-3" 18'-4" 13'-10" 12'-1"	 3 5/8" - 20 GA. STEEL STUDS @ 16" O.C. 3 5/8" - 18 GA. STEEL STUDS @ 16" O.C.
9	2 HOUR	U423		2 LAYERS 5/8" GYPSUM BOARD, FIRECODE CORE BOTH SIDES.	5 psf	L/240	 10'-7"	 2 1/2" - 20 GA. STEEL STUDS @ 24" O.C.
	2 HOUR	U423		2 LAYERS 5/8" GYPSUM BOARD, FIRECODE CORE BOTH SIDES.	7.5 psf	L/240	 13'-6"	 3 5/8" - 20 GA. STEEL STUDS @ 16" O.C.
10	NOT RATED	U419		2 LAYERS 5/8" GYPSUM BOARD, FIRECODE CORE BOTH SIDES. 24" O.C. STEEL STUD SPACING w/ 2 1/2" MINERAL WOOL BATT INSULATION.	10 psf	L/240	 12'-3"	 6" - 20 GA. STEEL STUDS @ 16" O.C.
	1 HOUR	U419		DEMISING WALL 2 LAYERS 5/8" GYPSUM BOARD, FIRECODE CORE BOTH SIDES. 24" O.C. STEEL STUD SPACING w/ 3 5/8" MINERAL WOOL BATT INSULATION.				
11	3 HOURS	UL DESIGN U419		3 LAYERS 5/8" GYPSUM BOARD, FIRECODE CORE BOTH SIDES.	5 psf	L/240	 15'-6"	 3 5/8" - 20 GA. STEEL STUDS @ 16" O.C.
	3 HOURS	UL DESIGN U419 (OR U450)		3 LAYERS 5/8" WATER RESISTANT GYPSUM BOARD, FIRECODE "C" CORE, ON OUTER SIDE RC-1 CHANNEL OR EQUIVALENT ONE SIDE, SPACED @ 24" O.C. 1 THERMAPRIMER 1 LAYER 5/8" ALUMINUM FOIL BACKED GYPSUM BOARD, FIRECODE "C" CORE 2 LAYERS 5/8" GYPSUM BOARD, FIRECODE "C" CORE, ON INNER SIDE.				
12	1 HOUR	U415		CAVITY SHAFT WALL 1 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS	5 psf	L/240	 12'-3"	 2 1/2" - 20 GA. (C-H) STUDS @ 24" O.C.
	1 HOUR	U415		CAVITY SHAFT WALL 1 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS		L/360	 10'-10"	 4" - 20 GA. (C-H) STUDS @ 24" O.C.
13	2 HOUR	UL DESIGN U415		CAVITY SHAFT WALL 2 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS	5 psf	L/240	 12'-10"	 2 1/2" - 20 GA. (C-H) STUDS @ 24" O.C.
	2 HOUR	UL DESIGN U415		CAVITY SHAFT WALL 2 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS	7.5 psf	L/240	 11'-7"	 4" - 20 GA. (C-H) STUDS @ 24" O.C.
14	2 HOUR	UL DESIGN U415		CAVITY SHAFT WALL 2 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS	10 psf	L/240	 11'-3"	 6" - 20 GA. (C-H) STUDS @ 24" O.C.
	2 HOUR	UL DESIGN U415		CAVITY SHAFT WALL 2 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS	15 psf	L/240	 9'-2"	 15'-11"
15	2 HOURS			CAVITY SHAFT WALL WITH 6" (DOUBLE E-I) STUDS 2 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS	5 psf	L/240	 28'-0"	 6" - 20 GA. (DOUBLE E-I) STUDS @ 12" O.C.
	2 HOURS			CAVITY SHAFT WALL WITH 6" (DOUBLE E-I) STUDS 1 LAYER 5/8" V-HI ABUSE-RESISTANT GYPSUM BOARD 2 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS	7.5 psf	L/240	 26'-3"	
16					10 psf	L/240	 24'-0"	
					15 psf	L/240	 20'-0"	

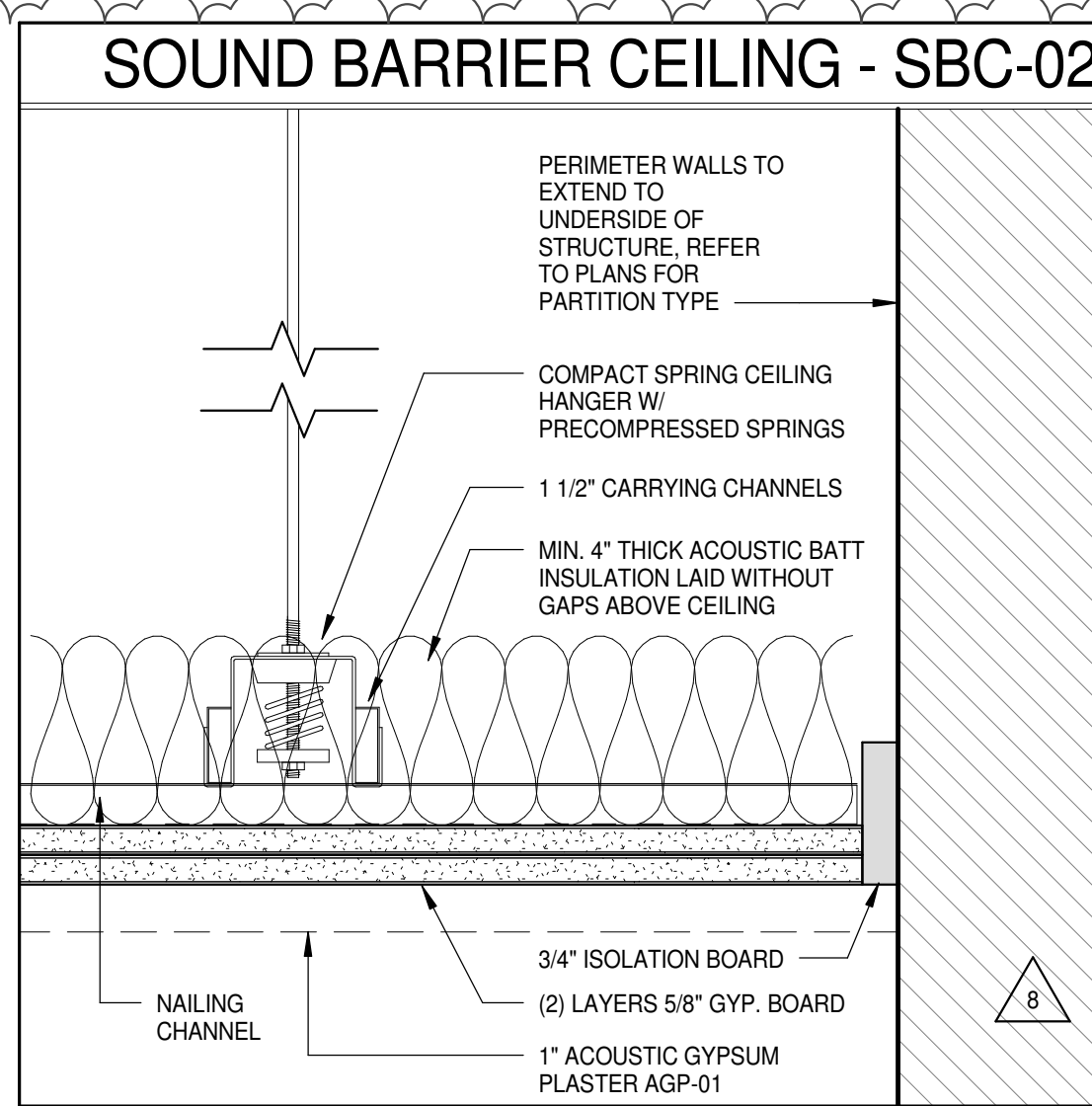
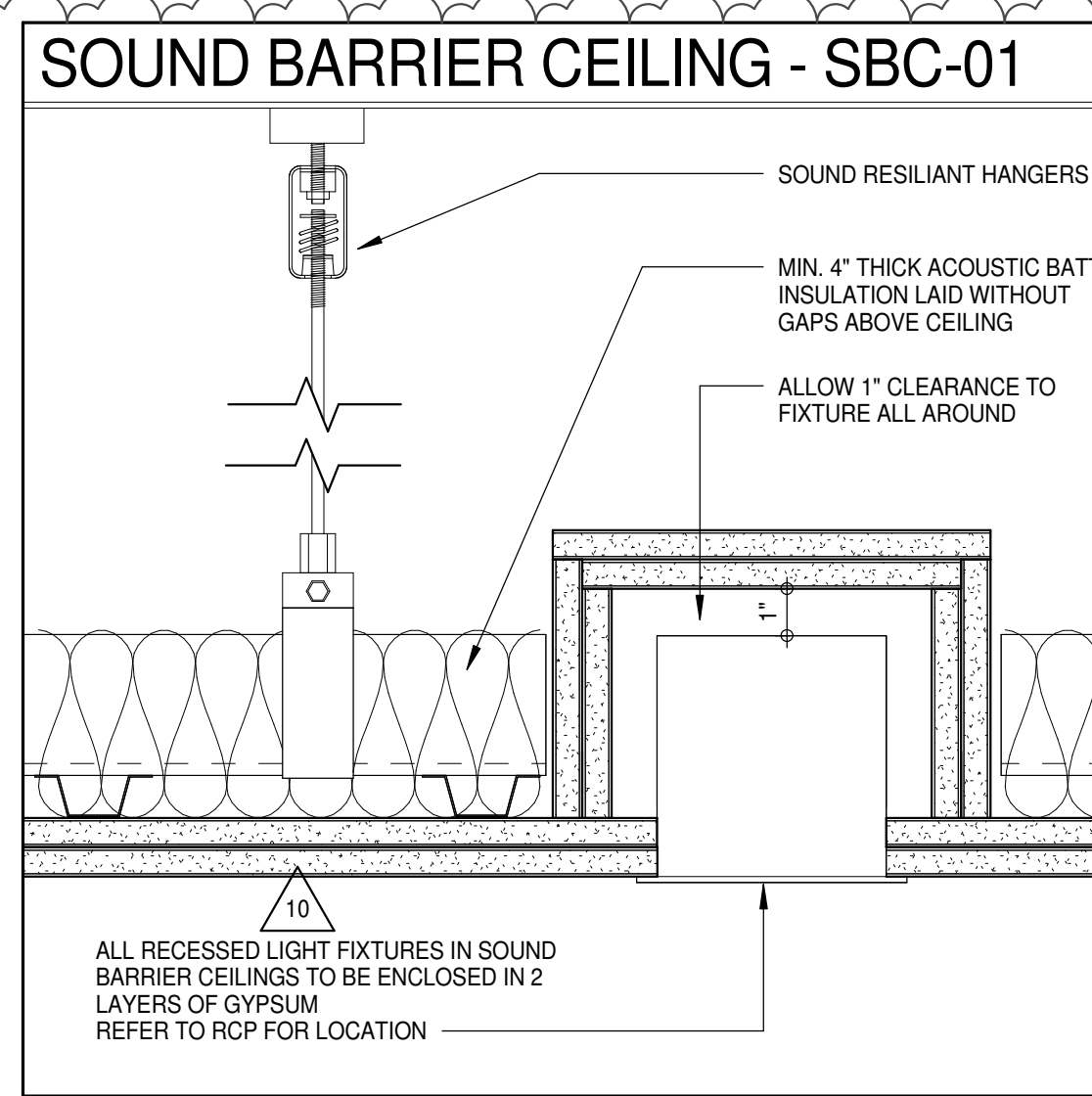
<p>KEY PLAN:</p>			
<p>PROJECT NORTH</p>		<p>TRUE NORTH</p>	
<p>DEVELOPER: EXTELL DEVELOPMENT COMPANY 805 THIRD AVENUE, 7TH FLOOR New York, NY 10022 USA TEL: 212 712 6000 FAX: 212 712 6100</p>			
<p>DESIGN ARCHITECT: Base Building Shell & Core ADRIAN SMITH + GORDON GILL ARCHITECTURE 111 WEST MONROE STREET SUITE 2300 CHICAGO, IL 60603 TEL: 312 592 1850 FAX: 312 592 1775</p>			
<p>INTERIOR DESIGNER: Residential Rohet Architecture and Design Studio, PLLC 298 Fifth Ave. 7th Floor New York, NY 10001 TEL: 646 585 7000 FAX: 646 585 7000</p>			
<p>ARCHITECT OF RECORD: Base Building Shell, Core, & Residential AAI ARCHITECTS, P.C. 401 Wellington St. W. 3rd Floor Toronto, ON M5Y 1E7 Canada TEL: 416 597 1500 FAX: 416 967 7150</p>			
<p>STRUCTURAL ENGINEERS: WSP CANTOR SEINUK 229 EAST 45th Street New York, NY 10017 USA TEL: 212 687 9888 FAX: 646 487 5501</p>			
<p>MEP ENGINEERS: ANK GROUP 165 Broadway, 22nd Floor New York, NY 10006 USA TEL: 212 354 5656 FAX: 212 354 5668</p>			
<p>GEOTECHNICAL ENGINEERS: Langan Engineering & Environmental Services 21 Penn Plaza - 360 West 31st Street, 8th Floor New York, NY 10001-2727 TEL: 212 479 5400 FAX: 212 479 5444</p>			
<p>CODE CONSULTANTS: Construction Consulting Associates 100 Church Street New York, NY 10007 TEL: 212 385 1816 FAX: 212 385 1911</p>			
<p>CURTAINWALL CONSULTANT: AJLP Consulting 40 Worth Street, Suite 826 New York, NY 10013 TEL: 212 757 5659 FAX: 646 219 8508</p>			
<p>LANDMARK/PRESERVATION CONSULTANT: Jan Hird Pokorny Associates, Inc. 39 West 37th Street, 12A New York, NY 10018 TEL: 212 759 6462 FAX: 212 759 6640</p>			
No.	DESCRIPTION	DATE	DATE
1	CD PROGRESS ISSUE 1	15	OCT 14
2	CD PROGRESS ISSUE 2	19	DEC 14
3	D.O.B. SUBMISSION	18	FEB 15
4	CD PROGRESS ISSUE 3	09	MAR 15
5	D.O.B. SUBMISSION	27	APR 15
6	CD PROGRESS ISSUE 4	01	JUN 15
7	CD PROGRESS ISSUE 5	10	AUG 15
8	D.O.B. AMENDMENT 2	21	SEP 15
9	CD PROGRESS ISSUE 6	02	NOV 15
10	CMU, DRYWALL, HOLLOW METAL DOORS UP TO 12F	14	JAN 16
11	CD PROGRESS ISSUE 7	29	JAN 16
12	CD ISSUE 8 - GMP SET	31	MAR 16
13	D.O.B. BULLETIN ISSUE - 4	15	JUL 16
14	CD BULLETIN ISSUE - 7	14	SEP 16
15	D.O.B. AMENDMENT 3	03	OCT 16
<p>D.O.B. SUBMISSION</p>			
<p>Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.</p>			
<p>ALL DIMENSIONS ARE SHOWN IN IMPERIAL.</p>			
<p>CONSULTANT:</p> <div style="display: flex; align-items: center; justify-content: center;"> <div> <p style="font-size: 2em; font-weight: bold;">AAI</p> <p>ARCHITECTS, P.C.</p> </div> </div>			
<p>PROJECT: <u>217 WEST 57TH STREET</u> NEW YORK, NY</p>			
<p>DRAWING TITLE: PARTITION SCHEDULE - 1</p>			
<p>SEAL & SIGNATURE:</p>		<p>DATE: 15 OCT 14</p> <p>PROJECT NO: 1216-00</p> <p>DRAWN BY: Author</p> <p>CHECKED BY: Checker</p> <p>SCALE: As indicated</p> <p>DWG NO:</p> <p style="font-size: 1.5em; font-weight: bold;">A-006.02</p> <p>DOB PAGE NO: 40 of 454</p>	
<p>DOB EMPLOYEE STAMP:</p>		<p>DOB B-SCAN:</p>	

BLOCK WALL PARTITION SCHEDULE

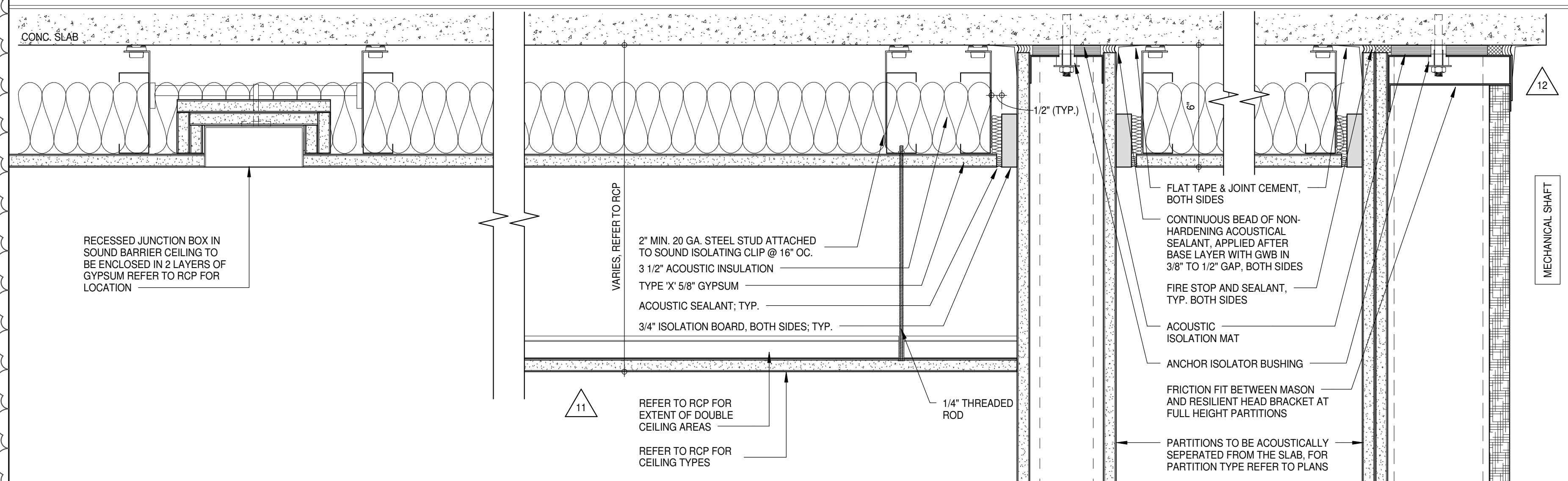
WALL TYPE	THICKNESS (T)	FIRE RESISTANCE		TYPE OF UNIT			UL TEST NUMBER	MEA/BSA NUMBER	REMARKS
		NORMAL WEIGHT	LIGHT WEIGHT	HOLLOW UNIT	75% SOLID	SOLID UNIT			
4" UNIT									
	3.5" (4")		0	■					
	3.5" (4")		1	■					
6" UNIT									
	5.5" (6")	0		■					
	5.5" (6")	1		■			U906	MEA 87-47-am	
	5.5" (6")	2			■		U906	MEA 87-47-am	
8" UNIT									
	7.5" (8")	0		■					
	7.5" (8")	1		■			U905	MEA 87-47-am	
	7.5" (8")		2	■			U905	MEA 87-47-am	
	7.5" (8")	3			■		U907	MEA 87-47-am	
	7.5" (8")	4			■		U901	MEA 87-47-am	
10" UNIT									
	9.5" (10")	0		■					
	9.5" (10")	1		■			U906	MEA 87-47-am	
	9.5" (10")	2		■			U906	MEA 87-47-am	
	9.5" (10")		3	■			U904	MEA 87-47-am	
	9.5" (10")	4			■		U901	MEA 87-47-am	
12" UNIT									
	11.5" (12")	0		■					
	11.5" (12")	1		■			U905	MEA 87-47-am	
	11.5" (12")	2		■			U905	MEA 87-47-am	
	11.5" (12")	3		■			U904	MEA 87-47-am	
	11.5" (12")	4		■			U901	MEA 87-47-am	
MASONRY SYMBOLS								REMARKS	
 NOMINAL BLOCK THICKNESS (T)								• FOR MASONRY UNITS, SCHEDULE REFER TO STRUCTURAL. • FOR DEFLECTION AND LATERAL STEEL SUPPORT, REFER TO STRUCTURAL. • FOR HEIGHT LIMITS AND REINFORCING REQUIREMENTS, REFER TO STRUCTURAL DRAWINGS.	
 FIRE RESISTANCE RATING									



TYPICAL DETAIL AXO. - GRAB BAR REINFORCEMENT



SOUND BARRIER CEILING - SBC-03



GYPSUM BOARD PARTITION SCHEDULE

PARTITION DESIGNATION	FIRE RATING	FIRE RESISTANCE REPORT No.	ASSEMBLY DIAGRAM	DESCRIPTION	HEIGHT LIMITATIONS			STEEL FRAMING
					AIR PRESSURE	ALLOWABLE DEFLECTION	LIMITING HEIGHT	
	3 HOUR	UL DESIGN U415		CAVITY SHAFT WALL 3 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS.	7.5 psf	L240		4" - 20 GA. (C-H) STUDS @ 24" O.C.
	3 HOUR	UL DESIGN U415		CAVITY SHAFT WALL 3 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS.				6" - 20 GA. (C-H) STUDS @ 24" O.C.
	2 HOURS	UL DESIGN U415		CAVITY SHAFT WALL 1 LAYER 5/8" GYPSUM BOARD BOTH SIDES. 1" LINER BOARD BETWEEN STUDS	5 psf	L240		2 1/2" 20 GA. (C-H) STUDS @ 24" O.C.
						L360		
					7.5 psf	L240		
					10 psf	L240		
						L360		
	2 HOURS	UL DESIGN U415		CAVITY SHAFT WALL (STAIRS) 2 LAYERS 5/8" GYPSUM BOARD ONE SIDE 1" LINER BOARD BETWEEN STUDS 1 LAYER 5/8" GYPSUM BOARD ONE LINER SIDE.	5 psf	L240		2 1/2" - 20 GA. (C-H) STUDS @ 24" O.C.
						L360		4" - 20 GA. (C-H) STUDS @ 24" O.C.
	2 HOURS	UL DESIGN U415		IMPACT RESISTANT CAVITY SHAFT WALL (STAIRS) 1 LAYER 5/8" VH ABUSE-RESISTANT GYPSUM BOARD 1 LAYER 5/8" GYPSUM BOARD FIRE CORE STUDS 1 LAYER 5/8" VH ABUSE-RESISTANT GYPSUM BOARD	7.5 psf	L240		6" - 20 GA. (C-H) STUDS @ 24" O.C.
	2 HOURS	UL DESIGN U415		IMPACT RESISTANT CAVITY SHAFT WALL (STAIRS) 1 LAYER 5/8" VH ABUSE-RESISTANT GYPSUM BOARD 1 LAYER 5/8" GYPSUM BOARD FIRE CORE STUDS 1 LAYER 5/8" VH ABUSE-RESISTANT GYPSUM BOARD	10 psf	L240		8" - 20 GA. (C-H) STUDS @ 24" O.C.
						L360		
	2 HOUR	UL DESIGN U505 BSA98-47-SM EQUIVALENT TO MEA		SOLID VERTICAL SHAFT WALL 1 LAYER 5/8" GYPSUM BOARD, FIRECODE CORE. 1 LAYER 1" GYPSUM LINER BOARD. 1 LAYER 5/8" GYPSUM BOARD, FIRECODE CORE.	5 psf	L240		1" x 2" PERIMETER ANGLE 25 GA.
								1" x 2" PERIMETER ANGLE 25 GA.
	NOT RATED	N/A		CANT STRIP 5/8" GYPSUM BOARD CANT STRIP AT 75° ANGLE NOTE: TYPICAL IN ELEVATOR SHAFTS WHERE ANY PROJECTION EXCEEDS 3" IN DEPTH.				20 GA. BENT PLATES

CEILING TYPE SCHEDULE

MEMBRANE DESIGNATION	FIRE RATING	FIRE RESISTANCE REPORT No.	ASSEMBLY DIAGRAM	DESCRIPTION	SPAN LIMITATIONS		STEEL FRAMING
					ALLOWABLE DEFLECTION	LIMITING SPAN	
	1 HOURS	UL DESIGN U489 AER-09038		CORRIDOR CEILING AND STAIR SOFFIT 1 LAYERS 1/2" GYPSUM BOARD FIRECODE C CORE. C-H STUDS @ 24" O.C. 1" LINER BOARD BETWEEN STUDS.	L240		2 1/2" - 25 GA. (C-H) STUDS @ 24" O.C. (212CH25-18)
							2 1/2" - 20 GA. (C-H) STUDS @ 24" O.C. (212CH20-34)
							4" - 25 GA. (C-H) STUDS @ 24" O.C. (400CH25-18)
							4" - 20 GA. (C-H) STUDS @ 24" O.C. (400CH20-34)
							6" - 20 GA. (C-H) STUDS @ 24" O.C. (600CH20-34)

FIRE-RATED SOFFIT - 2 HOURS

	2 HOURS	UL DESIGN U438 AER-09038		CORRIDOR CEILING AND STAIR SOFFIT 2 LAYERS 1/2" GYPSUM BOARD FIRECODE C CORE. C-H STUDS @ 24" O.C. 1" LINER BOARD BETWEEN STUDS.	L240		2 1/2" - 25 GA. (C-H) STUDS @ 24" O.C. (212CH25-18)
							2 1/2" - 20 GA. (C-H) STUDS @ 24" O.C. (212CH20-34)
							4" - 25 GA. (C-H) STUDS @ 24" O.C. (400CH25-18)
							4" - 20 GA. (C-H) STUDS @ 24" O.C. (400CH20-34)
							6" - 20 GA. (C-H) STUDS @ 24" O.C. (600CH20-34)

FIRE-RATED HORIZONTAL GYPSUM ENCLOSURE - 2 HOURS

	2 HOURS	NER-258 AER-09038 USO TESTED ASSEMBLY		HORIZONTAL MEMBRANE AND METAL DUCT ENCLOSURE HORIZONTAL ASSEMBLY 3 LAYERS 1/2" GYPSUM BOARD FIRECODE C CORE C-H STUDS @ 24" O.C. 1" LINER BOARD BETWEEN STUDS	L240		2 1/2" - 20 GA. (C-H) STUDS @ 24" O.C.
	2 HOURS						4" - 20 GA. (C-H) STUDS @ 24" O.C.
	2 HOURS			VERTICAL ASSEMBLY 2 LAYERS 1/2" GYPSUM BOARD FIRECODE C CORE C-H STUDS @ 24" O.C. 1" LINER BOARD BETWEEN STUDS			6" - 20 GA. (C-H) STUDS @ 24" O.C.

NON-RATED STUD FRAMED CEILING

	NOT RATED	N/A		1 LAYER 5/8" GYPSUM BOARD STEEL STUDS @ 16" O.C.	L240		3 5/8" - 20 GA. STEEL STUDS @ 16" O.C.
							6" - 20 GA. STEEL STUDS @ 16" O.C.

NOTE: LIMITING SPANS WERE OBTAINED FROM THE STEEL STUD MANUFACTURERS ASSOCIATION.

KEY PLAN

PROJECT NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

VSP CANTOR SEINUK
228 East 45th Street
New York, NY 10017 USA
TEL: 212 887 8885 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
105 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10011-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	14 JAN 16
11	CD PROGRESS ISSUE 8	29 JAN 16
12	CD BULLETIN ISSUE - 4	31 MAR 16
13	CD BULLETIN ISSUE - 7	15 JUL 16
14	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

PARTITION SCHEDULE - 2

SEAL & SIGNATURE

DATE:

15 OCT 14

PROJECT No:

1216-00

DRAWN: Author

CHECKED: Checker

SCALE: As indicated

DWG No:

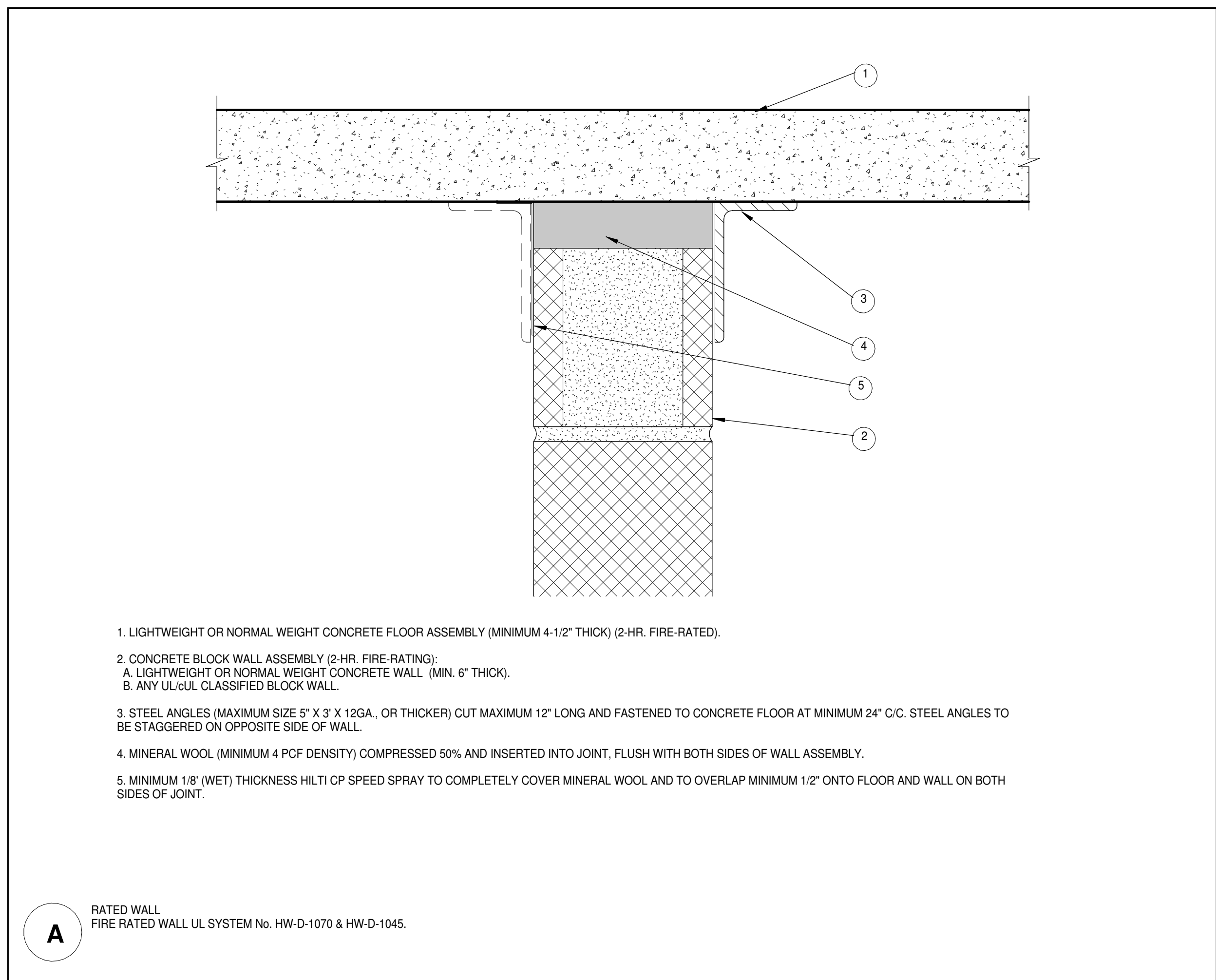
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DOB PAGE No:

41 of 464

DOB EMPLOYEE STAMP:

DOB S-SIGN:



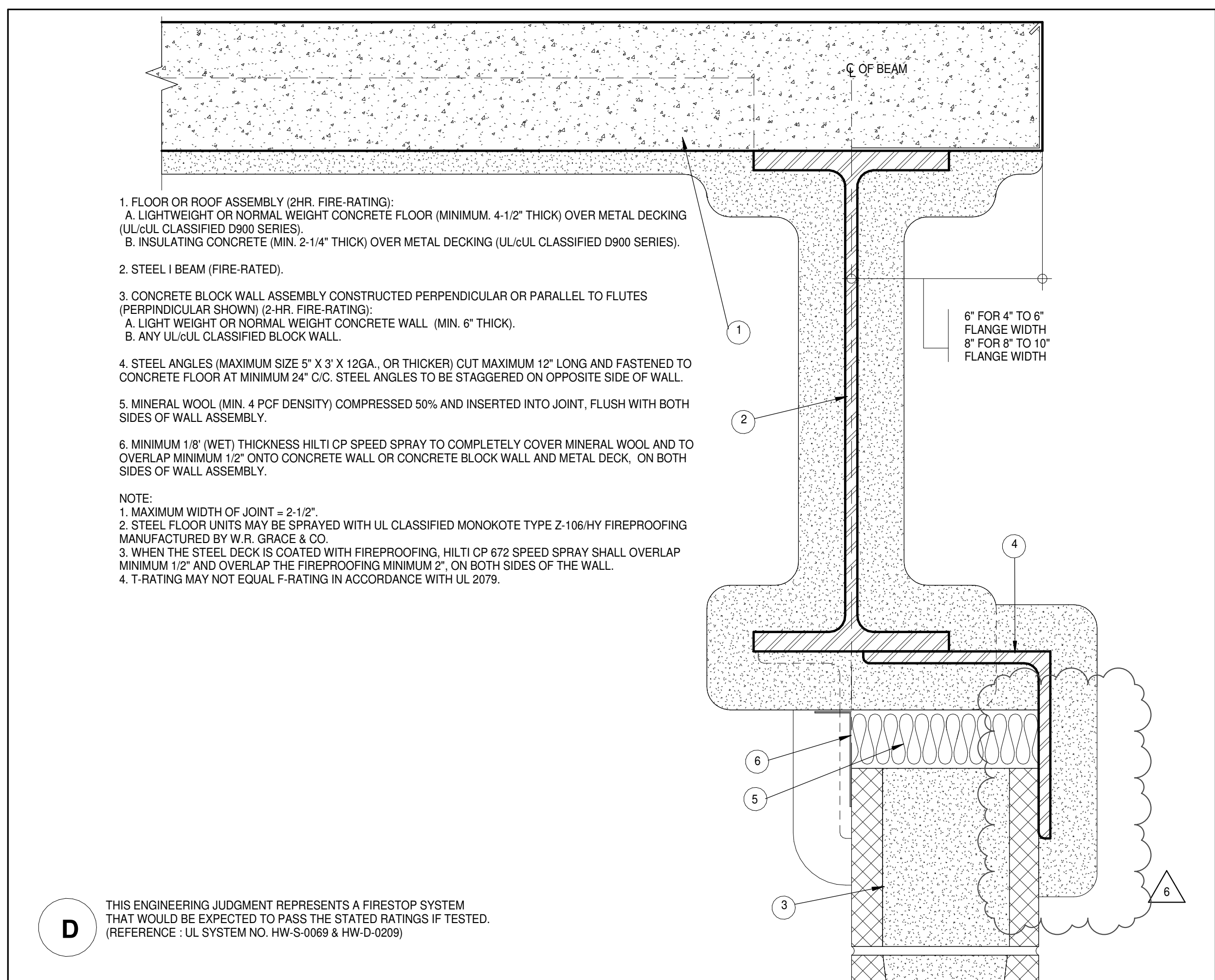
1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR ASSEMBLY (MINIMUM 4-1/2" THICK) (2 HR. FIRE-RATING).
2. CONCRETE BLOCK WALL ASSEMBLY (2 HR. FIRE-RATING):
A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MIN. 6" THICK);
B. ANY ULUL CLASSIFIED BLOCK WALL.
3. STEEL ANGLES (MAXIMUM SIZE 5" X 3" X 12GA, OR THICKER) CUT MAXIMUM 12" LONG AND FASTENED TO CONCRETE FLOOR AT MINIMUM 24" C/C. STEEL ANGLES TO BE STAGGERED ON OPPOSITE SIDE OF WALL.
4. MINERAL WOOL (MINIMUM 4 PCF DENSITY) COMPRESSED 50% AND INSERTED INTO JOINT, FLUSH WITH BOTH SIDES OF WALL ASSEMBLY.
5. MINIMUM 1/8" (WET) THICKNESS HLT CP SPEED SPRAY TO COMPLETELY COVER MINERAL WOOL AND TO OVERLAP MINIMUM 1/2" ONTO FLOOR AND WALL ON BOTH SIDES OF JOINT.

A
RATED WALL.
FIRE RATED WALL UL SYSTEM NO. HW-D-1070 & HW-D-1045.

FIRE STOP DETAIL 1

3

3" = 1'-0"



1. FLOOR OR ROOF ASSEMBLY (2HR. FIRE-RATING):
A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 4-1/2" THICK) OVER METAL DECKING (ULUL CLASSIFIED D900 SERIES);
B. INSULATING CONCRETE (MIN. 2-1/4" THICK) OVER METAL DECKING (ULUL CLASSIFIED D900 SERIES).
2. STEEL I BEAM (FIRE RATED):
A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MIN. 6" THICK);
B. ANY ULUL CLASSIFIED BLOCK WALL.
3. CONCRETE BLOCK WALL ASSEMBLY CONSTRUCTED PERPENDICULAR OR PARALLEL TO FLUTES (PERPENDICULAR SHOWN) (2 HR. FIRE-RATING):
A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MIN. 6" THICK);
B. ANY ULUL CLASSIFIED BLOCK WALL.
4. STEEL ANGLES (MAXIMUM SIZE 5" X 3" X 12GA, OR THICKER) CUT MAXIMUM 12" LONG AND FASTENED TO CONCRETE FLOOR AT MINIMUM 24" C/C. STEEL ANGLES TO BE STAGGERED ON OPPOSITE SIDE OF WALL.
5. MINERAL WOOL (MIN. 4 PCF DENSITY) COMPRESSED 50% AND INSERTED INTO JOINT, FLUSH WITH BOTH SIDES OF WALL ASSEMBLY.
6. MINIMUM 1/8" (WET) THICKNESS HLT CP SPEED SPRAY TO COMPLETELY COVER MINERAL WOOL AND TO OVERLAP MINIMUM 1/2" ONTO CONCRETE WALL OR CONCRETE BLOCK WALL AND METAL DECK, ON BOTH SIDES OF WALL ASSEMBLY.

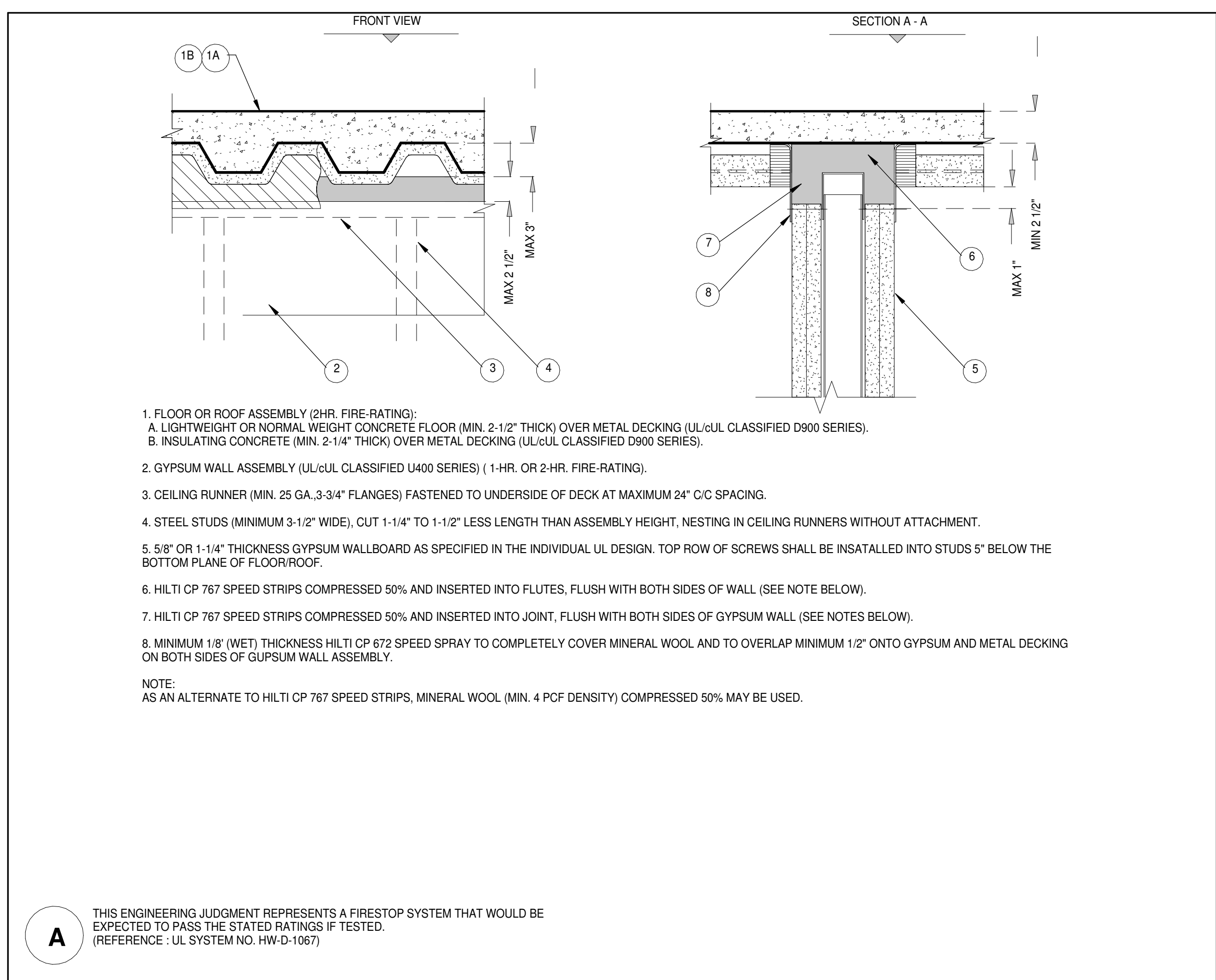
NOTE:
1. MAXIMUM WIDTH OF JOINT = 2-1/2".
2. STEEL FLOOR UNITS MAY BE SPRAYED WITH UL CLASSIFIED MONOKOTE TYPE 2-106HY FIREPROOFING MANUFACTURED BY W.S. GRACE & CO.
3. WHEN THE STEEL DECK IS COATED WITH FIREPROOFING, HLT CP 672 SPEED SPRAY SHALL OVERLAP MINIMUM 1/2" AND OVERLAP THE FIREPROOFING MINIMUM 2" ON BOTH SIDES OF THE WALL.
4. T-RATING MAY NOT EQUAL F-RATING IN ACCORDANCE WITH UL 2079.

D
THIS ENGINEERING JUDGMENT REPRESENTS A FIRESTOP SYSTEM THAT WOULD BE EXPECTED TO PASS THE STATED RATINGS IF TESTED. (REFERENCE: UL SYSTEM NO. HW-S-0069 & HW-D-0209)

FIRE STOP DETAIL 2

2

3" = 1'-0"



1. FLOOR OR ROOF ASSEMBLY (2HR. FIRE-RATING):
A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK) OVER METAL DECKING (ULUL CLASSIFIED D900 SERIES);
B. INSULATING CONCRETE (MIN. 2-1/4" THICK) OVER METAL DECKING (ULUL CLASSIFIED D900 SERIES).
2. GYPSUM WALL ASSEMBLY (ULUL CLASSIFIED U400 SERIES) (1 HR. OR 2-HR. FIRE-RATING).
3. CEILING RUNNER (MIN. 25 GA. 3-3/4" FLANGES) FASTENED TO UNDERSIDE OF DECK AT MAXIMUM 24" C/C SPACING.
4. STEEL STUDS (MINIMUM 3-1/2" WIDE), CUT 1-1/4" TO 1-1/2" LESS LENGTH THAN ASSEMBLY HEIGHT, NESTING IN CEILING RUNNERS WITHOUT ATTACHMENT.
5. 5/8" OR 1-1/4" THICKNESS GYPSUM WALLBOARD AS SPECIFIED IN THE INDIVIDUAL UL DESIGN. TOP ROW OF SCREWS SHALL BE INSTALLED INTO STUDS 5" BELOW THE BOTTOM PLANE OF FLOOR/ROOF.
6. HLT CP 767 SPEED STRIPS COMPRESSED 50% AND INSERTED INTO FLUTES, FLUSH WITH BOTH SIDES OF WALL (SEE NOTE BELOW).
7. HLT CP 767 SPEED STRIPS COMPRESSED 50% AND INSERTED INTO JOINT, FLUSH WITH BOTH SIDES OF GYPSUM WALL (SEE NOTES BELOW).
8. MINIMUM 1/8" (WET) THICKNESS HLT CP 672 SPEED SPRAY TO COMPLETELY COVER MINERAL WOOL AND TO OVERLAP MINIMUM 1/2" ONTO GYPSUM AND METAL DECKING ON BOTH SIDES OF FLOOR/ROOF.

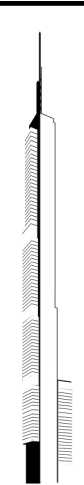
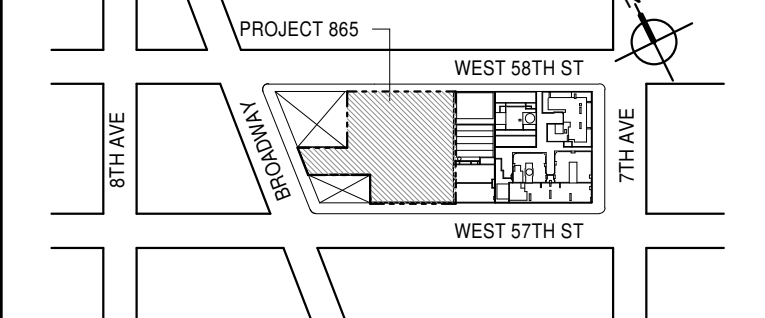
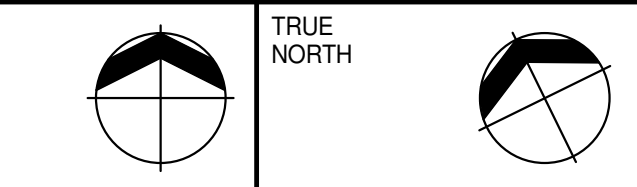
NOTE:
AS AN ALTERNATE TO HLT CP 767 SPEED STRIPS, MINERAL WOOL (MIN. 4 PCF DENSITY) COMPRESSED 50% MAY BE USED.

A
THIS ENGINEERING JUDGMENT REPRESENTS A FIRESTOP SYSTEM THAT WOULD BE EXPECTED TO PASS THE STATED RATINGS IF TESTED. (REFERENCE: UL SYSTEM NO. HW-D-1067)

FIRE STOP DETAIL 3

1

3" = 1'-0"

**KEY PLAN****PROJECT NORTH****DEVELOPER:**

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 987 9895 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 350 West 57th Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 2	19 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
3	CD PROGRESS ISSUE 3	09 MAR 15
	D.O.B. SUBMISSION	27 APR 15
4	CD PROGRESS ISSUE 4	01 JUN 15
5	CD PROGRESS ISSUE 5	10 AUG 15
	D.O.B. AMENDMENT 2	21 SEP 15
6	CD PROGRESS ISSUE 6	02 NOV 15
7	CMU, DRYWALL, HOLLOW METAL DOORS UP TO 12F	14 JAN 16
8	CD PROGRESS ISSUE 7	29 JAN 16
9	CD ISSUE 8 - GMP SET	31 MAR 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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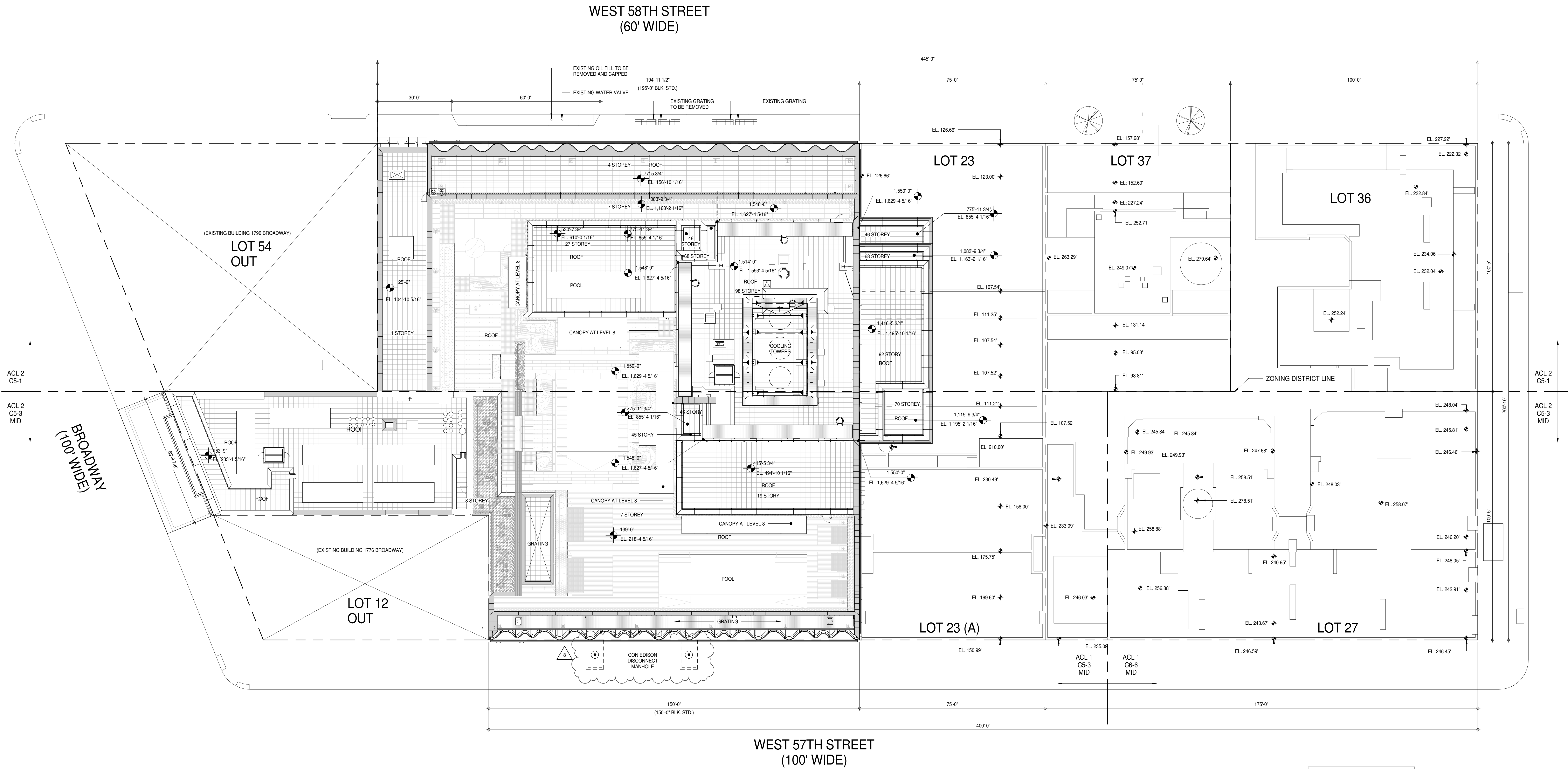
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CONSULTANT:**PROJECT:**

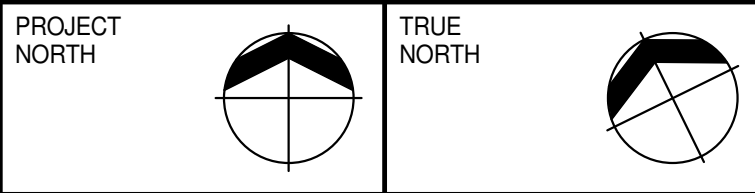
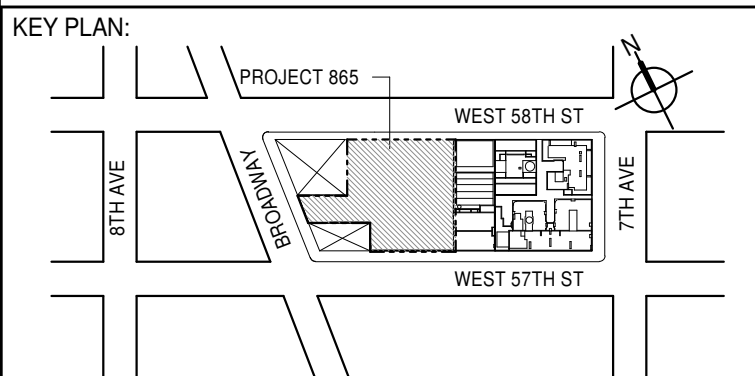
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:**FIRESTOPPING DETAILS**

SEAL & SIGNATURE	DATE:	19 DEC 14
	PROJECT No:	1216-00
	DRAWN: Author	REV:
	SCALE: 3" = 1'-0"	9
	DWG No:	
	A-009.02	
DOB PAGE No:	42 of 44	
DOB EMPLOYEE STAMP:	DOB S-SCAN:	



PROJECT DATUM $\pm 0.0'$ IS
LOCATED AT EL. 79.36' ABOVE
MANHATTAN DATUM



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

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288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

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AAI ARCHITECTS, P.C.
401 West 57th St, 2nd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 East 45th Street
New York, NY 10017 USA
TEL: 212 887 2885 FAX: 646 487 5501

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AKF GROUP
105 Broadway, 22nd Floor
New York, NY 10006 USA
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40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 6559 FAX: 646 219 8508

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Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
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10	CD PROGRESS ISSUE 7	14 JAN 16
11	CD PROGRESS ISSUE 8 - GMP SET	29 JAN 16
12	D.O.B. AMENDMENT 3	31 MAR 16
13		03 OCT 16

0' 8' - 0" 16' - 0" 32' - 0"

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

SITE PLAN / ROOF PLAN

	DATE:	15 OCT 14
	PROJECT No:	1216-00
	DRAWN: Author	REV:
	10	
SCALE: 1/16" = 1' - 0"		
DWG No:		
A-010.02		
DOB PAGE No:		43 of 454
DOB EMPLOYEE STAMP:		DOB S-SCAN:

CODE NOTES

CHAPTER 20 - 26
ALL NEW CONSTRUCTION TO MEET BUILDING MATERIALS DESIGN CRITERIA

CHAPTER 27 - 28
SEE MECHANICAL AND ELECTRICAL DRAWINGS

CHAPTER 29 - PLUMBING SYSTEMS
SEE PLUMBING DRAWINGS
THE NYC PLUMBING CODE AS AMENDED BY NYC FOR OCCUPANCY GROUP B (BUSINESS) COMMENTS
(BC 2902.1) THE COUNT OF PLUMBING FIXTURES PROVIDED IS IN ACCORDANCE WITH TABLE 403.1 OF THE NEW YORK CITY PLUMBING CODE.

CHAPTER 30 - ELEVATORS
ALL NEW CONSTRUCTION TO MEET ELEVATORS DESIGN CRITERIA
* ALL ELEVATORS SHALL CONFORM WITH ALL APPLICABLE REGULATIONS SET FORTH IN THE LATEST EDITIONS OF:
ASME A17.1 AND LATEST AMENDMENTS AND SUPPLEMENTS
NEW YORK CITY BUILDING CODE
CITY OF NEW YORK-RS16 STANDARDS AND LOCAL LAWS
NFPA CODES
NFPA FIRE DOORS-HOISTWAY ENTRANCES
ASME A17.5/CSA - B44.1 - ELEVATOR AND ESCALATOR ELECTRICAL EQUIPMENT
ADAAG
(BC 3002.4) ELEVATOR CAR TO ACCOMMODATE AMBULANCE STRETCHER - AT LEAST ONE ELEVATOR IS PROVIDED FOR FIRE DEPARTMENT EMERGENCY ACCESS TO ALL FLOORS HAVING ELEVATOR CAR WITH SUCH A SIZE AND ARRANGEMENT TO ACCOMMODATE A 24-INCH BY 76-INCH AMBULANCE STRETCHER IN THE HORIZONTAL, OPEN POSITION.

CHAPTER 31 - SPECIAL CONSTRUCTION
(BC 3103.3) (LOCAL LAW 28 OF 2012) SUN CONTROL DEVICES ARE DESIGNED AND CONSTRUCTED TO WITHSTAND WIND OR OTHER LATERAL LOADS AND LIVE LOADS AS REQUIRED BY CHAPTER 16 WITH DUE ALLOWANCE FOR SHAPE, OPEN CONSTRUCTION AND SIMILAR FEATURES THAT RELIEVE THE PRESSURES OR LOADS. STRUCTURAL MEMBERS ARE PROTECTED TO PREVENT DETERIORATION. SUN CONTROL DEVICES ARE CONSTRUCTED OF NONCOMBUSTIBLE MATERIALS.
(BC 3109.4) OUTDOOR AMENITY SWIMMING POOL SHALL BE PROVIDED WITH POWER SAFETY COVER COMPLYING WITH ASTM F 1346, SO NO ENCLOSING FENCE IS REQUIRED.
(BC 3109.5) PRIVATE SWIMMING POOL SHALL BE COMPLETELY ENCLOSED BY A FENCE, WALL OR BUILDING AT LEAST 4 FEET IN HEIGHT. OPENINGS IN THE ENCLOSURE SHALL NOT PERMIT THE PASSAGE OF 4-INCH-DIAMETER SPHERE. THE ENCLOSURE SHALL BE EQUIPPED WITH SELF-CLOSING AND SELF-LATCHING GATES. THE DOOR PROVIDING ACCESS TO THE PRIVATE SWIMMING POOL FROM THE DWELLING SHALL OPEN INWARD, AWAY FROM THE SWIMMING POOL, AND SHALL BE SELF-CLOSING AND HAVE A SELF-LATCHING DEVICE. THE RELEASE MECHANISM OF THE SELF-LATCHING DEVICE SHALL BE LOCATED NO LESS THAN 54 INCHES FROM THE BOTTOM OF THE DOOR.
(BC 3109.4.2) IN ADDITION TO THE REQUIREMENTS OF NYC BUILDING CODE, ANY OTHER, MORE STRINGENT REQUIREMENTS FOR THE CONSTRUCTION AND DESIGN OF SWIMMING POOL AND BARRIERS PROVIDED FOR IN ARTICLE 165 OF THE NEW YORK CITY HEALTH CODE, SHALL ALSO BE APPLICABLE.
(BC 3109.3.2) THE SUPPLY, CIRCULATION, TREATMENT, AND DRAINAGE OF WATER FOR SWIMMING POOLS SHALL MEET THE REQUIREMENTS OF THE NEW YORK CITY PLUMBING CODE.
(BC 3109.3.3) NO OVERHEAD ELECTRICAL CONDUCTORS SHALL BE INSTALLED WITHIN 15 FEET OF THE SWIMMING POOL.

CHAPTER 32 - ENROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY
(BC 3202.2.1) ENTRANCE DOORS WHEN FULLY OPEN, SHALL NOT BE CONSTRUCTED TO PROJECT BEYOND THE STREET LINE NOT MORE THAN 18 INCHES.
(BC 3202.2.1.2) ARCHITECTURAL DETAILS CONSTRUCTED SHALL NOT PROJECT MORE THAN 4 INCHES BEYOND THE STREET LINE WHEN LESS THAN 10 FEET ABOVE THE GROUND OR SIDEWALK LEVEL AND NOT MORE THAN 10 INCHES BEYOND THE STREET LINE WHEN MORE THAN 10 FEET ABOVE THE GROUND OR SIDEWALK LEVEL.
(BC 3202.2.1.9) (LOCAL LAW 28 OF 2012) SUN CONTROL DEVICES ARE FIXED AND CONSTRUCTED IN ACCORDANCE WITH SECTION 3105 AND SUPPORTED ENTIRELY FROM THE BUILDING DO NOT PROJECT BEYOND THE STREET LINE MORE THAN 2 FEET 6 INCHES, AND NO PART OF THE SUN CONTROL DEVICE IS LESS THAN 6 FEET ABOVE THE GROUND OR SIDEWALK LEVEL. NO PORTION OF SUN CONTROL DEVICE IS LOCATED OVER A SIDEWALK VAULT.

CHAPTER 33 - EXCAVATION
(BC 3304.3.1) NOTIFICATION TO DEPARTMENT OF BUILDINGS 24-48 HOURS PRIOR TO COMMENCEMENT OF EARTHWORK.

APPENDIX F RODENT-PROOFING
(BC F101.1) BUILDING DESIGNED TO COMPLY WITH BC F101 RODENT PROOFING REQUIREMENTS.

APPENDIX G - FLOOD HAZARD ZONE REQUIREMENTS
(G102.2) BUILDING SITE IS NOT IN A FLOOD ZONE PER FLOOD HAZARD MAP FEMA FIS 36049 AND FEMA FIRMs 360497.

CODE NOTES (CONTINUED)

LIST OF SEPARATE APPLICATIONS TO BE FILED
FENCE
EXCAVATION
FOUNDATION
SUPPORT OF EXCAVATION
UNDERGROUND PLUMBING
STRUCTURAL
TEST PIT
MECHANICAL
PLUMBING
SPRINKLER
STANDPIPE
TEMPORARY STANDPIPE
GENERATOR
FIRE ALARM
BOLLER
FIRE PROTECTION PLAN
BUILDING PAVEMENT PLAN
CURB CUT
AIR RIGHTS
SIGNAGE
PUBLIC ASSEMBLY
GENERATORS (EMERGENCY POWER SYSTEM)
COMMERCIAL COOKING INSTALLATION

LIST OF CONTROL INSPECTIONS 28-104.7

SPECIAL INSPECTIONS
FIRE ALARM TEST
CONCRETE - CAST-IN-PLACE
MASONRY
SOILS - SITE PREPARATION
SOILS - INVESTIGATIONS (BORINGS/TEST PITS)
PILE FOUNDATIONS & DRILLED PIER INSTALLATION
UNDERPINNING
WALL PILES, CURTAIN WALLS & VENEERS
SMOKE CONTROL SYSTEMS
MECHANICAL SYSTEMS
FUEL OIL STORAGE & FUEL OIL PIPING SYSTEMS
STRUCTURAL SAFETY - STRUCTURAL STABILITY
EXCAVATION - SHEETING, SHORING, AND BRACING
SITE STORM DRAINAGE DISPOSAL & DETENTION SYSTEM INSTALLATION
SPRINKLER SYSTEMS
STANDPIPE SYSTEMS
HEATING SYSTEMS
FIREFIGHT DRAFTSTOP & FIREBLOCKING SYSTEMS
CONCRETE TEST CYLINDERS TR-2
CONCRETE DESIGN MIX TR-3

NYC ENERGY CONSERVATION CODE NOTES

NYC ENERGY CONSERVATION CODE INSPECTIONS
FOOTING AND FOUNDATION
EN-1
PROTECTION OF FOUNDATION INSULATION
INSULATION PLACEMENT AND R VALUE
FENESTRATION THERMAL VALUES AND RATINGS
FENESTRATION RATINGS FOR AIR LEAKAGE
FENESTRATION AREAS
AIRE SEALING AND INSULATION - VISUAL
AIRE SEALING AND INSULATION - TESTING
LOADING DECK WEATHER SEALS
VESTIBULES
FIREPLACES
HVAC AND SERVICE WATER HEATING EQUIPMENT
HVAC AND SERVICE WATER HEATING SYSTEMS CONTROLS
DUCT PLENUM AND PIPING INSULATION AND SEALING
DUCT LEAKAGE TESTING
ELECTRICAL METERING
LIGHTING IN DWELLING UNITS
SIGNAGE
EXTERIOR LIGHTING POWER
LIGHTING CONTROLS
EXIT SIGNS
TANDEM WIRING
ELECTRICAL MOTORS
MAINTENANCE INFORMATION
FIRE-RESISTANCE RATED CONSTRUCTION
PUBLIC ASSEMBLY EMERGENCY LIGHTING

NYC ENERGY CONSERVATION CODE
CHAPTER 5 - COMMERCIAL ENERGY EFFICIENCY
(ECC 502.2.4) BELOW-GRADE WALLS ARE COMPLETELY BELOW GRADE. AS THERE IS NO GROUP - R RESIDENTIAL USE BELOW GRADE, THERMAL INSULATION IS NOT REQUIRED PER ECC TABLE 502.2(1).
(ECC 502.2.6) ALL SLABS ON GRADE S ARE UNHEATED AND LOCATED BELOW GRADE. AS THERE IS NO GROUP - R RESIDENTIAL USE BELOW GRADE, THERMAL INSULATION IS NOT REQUIRED PER ECC TABLE 502.2(1).
(ECC 502.4.1) AIR LEAKAGE OF WINDOW AND SLIDING OR SWINGING DOOR ASSEMBLIES THAT ARE PART OF THE BUILDING ENVELOPE SHALL BE DETERMINED IN ACCORDANCE WITH AMAMQDMA/CSA 1011 S.2(A440), OR NFRC 400 BY AN ACCREDITED, INDEPENDENT LABORATORY AND LABELED AND CERTIFIED BY THE MANUFACTURER AND SHALL NOT EXCEED 0.3 CFM PER SQUARE FOOT, AND SWINGING DOORS NO MORE THAN 0.5 CFM PER SQUARE FOOT, EXCEPT SITE-CONSTRUCTED WINDOWS AND DOORS SHALL BE WEATHERSTRIPPED OR SEALED IN ACCORDANCE WITH SECTION ECC 502.4.3.
(ECC 502.4.2) CURTAIN WALL, STOREFRONT GLAZING AND COMMERCIAL-GLAZED SWINGING ENTRANCE DOORS AND REVOLVING DOORS SHALL BE TESTED FOR AIR LEAKAGE AT 1.57 POUNDS PER SQUARE FOOT (psf) (75 Pa) IN ACCORDANCE WITH ASTM E 283. FOR CURTAIN WALLS AND STOREFRONT GLAZING, THE LEAKAGE RATE SHALL NOT EXCEED 0.3 CUBIC FOOT PER MINUTE PER SQUARE FOOT (cfm/ft2) OF FENESTRATION AREA FOR COMMERCIAL GLAZED SWINGING ENTRANCE DOORS AND REVOLVING DOORS, AIR LEAKAGE RATE SHALL NOT EXCEED 1.00 cfm/ft2 OF DOOR AREA WHEN TESTED IN ACCORDANCE WITH ASTM E 283.
(ECC 502.4.3) CONTINUOUS AIR BARRIER SHALL BE INSTALLED, SEALING ALL SEAMS, OPENINGS, AND PENETRATIONS OF THE BUILDING AND SHALL BE SEALED WITH CAULKING MATERIALS OR CLOSED WITH GASKETING SYSTEMS COMPATIBLE WITH THE CONSTRUCTION MATERIALS AND LOCATION. JOINTS AND SEAMS SHALL BE SEALED IN THE SAME MANNER OR TAPED OR COVERED WITH A MOISTURE VAPOR PERMEABLE WRAPPING MATERIAL, SEALING MATERIALS SPANNING JOINTS BETWEEN CONSTRUCTION MATERIALS SHALL ALLOW FOR EXPANSION AND CONTRACTION OF THE CONSTRUCTION MATERIALS. AIR BARRIER SHALL BE CONTINUOUS THROUGHOUT THE ENVELOPE WITH ALL JOINTS AND SEAMS SEALED AND WITH SEALED CONNECTIONS BETWEEN ALL TRANSITIONS IN PLANES AND CHANGES IN MATERIALS AND AT ALL PENETRATIONS. AIR BARRIER SHALL BE JOINED AND SEALED IN A FLEXIBLE MANNER TO THE AIR BARRIER COMPONENT OF ADJACENT ASSEMBLIES, ALLOWING FOR THE RELATIVE MOVEMENT OF THESE ASSEMBLIES AND COMPONENTS. AIR BARRIER INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND IN SUCH A MANNER AS TO ACHIEVE THE PERFORMANCE REQUIREMENTS. PENETRATIONS OF THE CONTINUOUS AIR BARRIER SHALL BE MADE IN A WAY SUCH THAT THE INTEGRITY OF THE CONTINUOUS AIR BARRIER IS MAINTAINED.
(ECC 502.4.3.1) AIR BARRIERS SHALL COMPLY EITHER USING INDIVIDUAL MATERIALS THAT HAVE AN AIR PERMEABILITY NOT TO EXCEED 0.004 cfm/ft2 UNDER A PRESSURE DIFFERENTIAL OF 0.3 IN. WATER (1.57 lb/ft2) WHEN TESTED IN ACCORDANCE WITH ASTM E 2178, OR ASSEMBLIES OF MATERIALS AND COMPONENTS SHALL HAVE AN AVERAGE AIR LEAKAGE NOT TO EXCEED 0.04 cfm/ft2 UNDER A PRESSURE DIFFERENTIAL OF 0.3 IN. WATER (1.57 lb/ft2) WHEN TESTED IN ACCORDANCE WITH ASTM E 2387 OR ASTM E 1677. IN ADDITION THESE ASSEMBLIES SHALL MEET THE REQUIREMENT FOR JOINTS PER SECTION ECC 502.4.3.
(ECC 502.4.5) CARGO DOORS AND LOADING DOCK DOORS SHALL BE EQUIPPED WITH WEATHERSEALS TO RESTRICT INFILTRATION WHEN VEHICLES ARE PARKED IN THE DOORWAY.
(ECC 502.4.6) BUILDING ENTRANCE DOORS THAT SEPARATE CONDITIONED SPACE FROM THE EXTERIOR ARE PROTECTED WITH AN ENCLOSED VESTIBULE, WITH ALL DOORS OPENING INTO AND OUT OF THE VESTIBULE EQUIPPED WITH SELF-CLOSING DEVICES. VESTIBULES ARE DESIGNED SO THAT IN PASSING THROUGH THE VESTIBULE IT IS NOT NECESSARY FOR THE INTERIOR AND EXTERIOR DOORS TO OPEN AT THE SAME TIME. VESTIBULES ARE NOT REQUIRED TO BE PROVIDED FOR DOORS NOT INTENDED TO BE USED AS A BUILDING ENTRANCE DOOR, SUCH AS DOORS TO MECHANICAL OR ELECTRICAL EQUIPMENT ROOMS, DOORS OPENING DIRECTLY FROM A SLEEPING UNIT OR DWELLING UNIT, DOORS THAT OPEN DIRECTLY FROM A SPACE LESS THAN 3,000 SQUARE FEET IN AREA, REVOLVING DOORS, AND DOORS USED PRIMARILY TO FACILITATE VEHICULAR MOVEMENT OR MATERIAL HANDLING AND ADJACENT PERSONNEL DOORS.

5

MULTI DWELLING LAW
(MULTI DWELLING CLASSIFICATION - CLASS A)

ALL LOT LINE WINDOWS TO COMPLY WITH SEC. 277.1(b) MDL AND TABLE 601 THE BUILDING CODE.
WET PIPE SPRINKLER SYSTEM TO COMPLY WITH MDL 277.4
THIS IS A FIRE PROOF BUILDING.
FLOOR/CEILING IS OF 2 HR. CONSTR. AND COMPLIES WITH MDL 277.6
COMPLY WITH LIGHT AND AIR FOR UNITS AS PER SEC.277.7 OF THE MDL
HARD WIRED SMOKE DETECTOR OUTSIDE EACH SLEEPING OR BEDROOM AREA IS PROVIDED AS PER SEC.277.7g OF THE MDL
ALL STAIRWAYS MUST HAVE SKYLIGHTS AND VENTS AS PER MDL 277.10
ALL SHAFTS MUST COMPLY WITH MDL 277.11 (2HR)
KITCHEN MUST COMPLY WITH MDL 277.12 AND MDL 33
BUILDING MUST COMPLY WITH MDL 277.13
EXISTING INTERIOR COLUMNS ARE PROTECTED AS PER MDL 277.14
ELEVATOR SHAFTS, DOORS AND VESTIBULES MUST COMPLY WITH MDL 277.15
BUILDING MUST COMPLY WITH MDL 278

MULTI DWELLING LAW AND
HOUSING MAINTENANCE CODE NOTES

MD1. THE WORK SHALL COMPLY WITH ALL THE RULES AND REGULATIONS OF THE DEPARTMENT OF BUILDINGS OF THE CITY OF NEW YORK AND ALL OTHER APPLICABLE LOCAL, STATE, FEDERAL, DEPARTMENTS AND CODES HAVING JURISDICTION.
MD2. BUILDING TO COMPLY WITH ART.7 M.D.L. & HOUSING AND MAINTENANCE CODE.
MD3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CHANGES AND DEVIATIONS OF THE APPROVED PLANS.
MD4. BATH VENTS: 12X12 DUCTS, 18 GA. MTL. WITH CORNER CHANNELS SECURED AT ALL FLOORS AND ROOF. FIRE RETARD WITH 2" VERMICULITE PL ON MTL ENTIRE LENGTH OF DUCT; EXTENDED 4" ABOVE ROOF. PROVIDE REGISTER, GRAVITY DAMPER WITH FUSIBLE LINK. FAN ON ROOF TO PROVIDE 4 AIR CHANGES/HR.25 CFM VELOCITY AND TO RUN FROM 6:00 A.M. TO 12 MIDNIGHT.
MD5. KITCHEN AND KITCHENETTE VENT: 8X8 DUCTS SIMILAR TO BATH VENTS EXCEPT FAN ON ROOF TO PROVIDE 6 CHANGES/HR. 150 CFM TO RUN CONTINUOUSLY 16 GA. METAL. SEE ALSO KITCHENS AND KITCHENETTES: SEC.3 M.D.L. AND ART.32 H.M.C.
A. EVERY KITCHEN AND KITCHENETTE SHALL BE PROVIDED WITH FACILITIES FOR COOKING AND SHALL BE EQUIPPED FOR ARTIFICIAL LIGHTING.
B. EVERY KITCHEN AND KITCHENETTE SHALL BE PROVIDED WITH SINK HAVING A MIN. 2" WASTE AND TRAP.
C. LIGHTING AND VENTILATION OF KITCHENETTES SHALL BE PROVIDED UNDER SEC.30 M.D.L. AND ART.30 H.M.C. (SEE NOTE #1)
D. CEILING AND WALL, EXCLUSIVE OF DOORS, OF ALL KITCHENETTES SHALL BE FIRE RETARDED WITH MATERIALS HAVING A ONE HOUR FIRE RATING WITH ONE LAYER PLASTER. F. F.C.60.
E. ALL COMBUSTIBLE MATERIALS IMMEDIATELY UNDERNEATH AND WITHIN ONE FOOT OF COOKING APPARATUS SHALL BE PROPERLY FIRE RETARDED AND A MIN. OF TWO FEET CLEARANCE MAINTAINED ABOVE. EXPOSED COOKING SURFACES COMBUSTIBLE MATERIALS BETWEEN TWO AND THREE FEET ABOVE EXPOSED COOKING SURFACES SHALL BE FIRE RETARDED. SEE 5/8" P/L. BD. FC. 60.
F. GAS RANGES TO BE APPROVED AS PER SEC. 64 M.D.L. & AGA (SEE NOTES #55).
MD6. SPRINKLERS SHALL COMPLY WITH SEC. 187 MDL.
MD7. BOILER ROOMS: SHALL COMPLY WITH SEC. 65 M.D.L. FIRE RETARDED CEILING ENCLOSED IN FIRE FIREPROOF CONSTRUCTION WITH FIREPROOF DOOR TO BE SELF-CLOSING AND SHALL BE 3 HR. RATED WITH USA APPROVED LABEL.
MD8. NATURAL LIGHTING AND VENTILATION FOR ALL OCCUPIED ROOMS SHALL CONFORM WITH LIGHTING AND VENTILATION: SEC. 30 M.D.L. AND ART.30 H.M.C.
A. WINDOWS IN ALL ROOM, EXCEPT BATHROOMS AND KITCHENETTES SHALL BE AT LEAST ONE-TENTH THE AREA OF THE ROOM AND BE AT LEAST 12 S.F. IN AREA B.S.B. AND 50% OPERABLE.
B. ROOMS HAVING ONLY ONE WINDOW LESS THAN 18 S.F. IN AREA SHALL HAVE A TRANSOM OR LOUVER, OVER THE DOOR HAVING A MIN. AREA OF 144 SQ. IN.
MD9. PEEPHOLES: SEC. 51-A. M.D.L. AND ART.20 H.M.C.
A. PEEPHOLES SHALL BE PROVIDED IN ENTRANCE DOORS OF EACH DWELLING UNIT, LOCATED AS PRESCRIBED BY THE DEPARTMENT. B.S.A. APPROVED ASSEMBLY.
MD10. ARTIFICIAL LIGHTING: SEC. 26 & 35 M.D.L. AND ART.19 H.M.C.
A. PROPER ELECTRIC LIGHTING AND EQUIPMENT SHALL BE PROVIDED AND MAINTAINED WITHIN ALL DWELLINGS AND ASSEMBLY.
B. PROPER ELECTRIC LIGHTING SHALL BE INSTALLED AND MAINTAINED AT OR NEAR THE OUTSIDE FRONT ENTRANCE WAY AND IN EVERY REAR YARD, SIDE YARD, FRONT YARD, AND COURTS. MIN. OF 50 WATTS INCANDESCENT ILLUMINATION OR EQUIVALENT AT FRONT ENTRANCE WAY AND A MIN. OF 4 WATTS IN YARDS AND COURTS AND SHALL BE KEPT BURNING FROM SUNSET EACH DAY TO SUNRISE ON THE FOLLOWING DAY.
C. MAIN ENTRANCE AND VESTIBULE DOORS SHALL HAVE NOT LESS THAN FIVE PROPER ELECTRIC LIGHTINGS SHALL BE INSTALLED AND MAINTAINED AT OR NEAR THE OUTSIDE FRONT ENTRANCE WAY AND IN EVERY REAR YARD, SIDE YARD, FRONT YARDS, AND COURTS. MIN. OF 50 WATTS INCANDESCENT ILLUMINATION OR EQUIVALENT AT FRONT ENTRANCE WAY AND MIN. OF 40 WATTS IN YARDS AND COURTS SHALL BE KEPT BURNING FROM SUNSET TO SUNRISE ON THE FOLLOWING DAY.
D. MAIN ENTRANCE AND VESTIBULE DOORS SHALL HAVE NOT LESS THAN FIVE S.F. OF GLAZED SURFACES.
MD11. ENTRANCE DOORS: SEC. 50-A. M.D.L. AND ART.20 H.M.C.
A. BUILDING ENTRANCES AND ALL OTHER EXTERIOR ENTRANCES SHALL BE EQUIPPED WITH APPROVED TYPE AUTOMATIC SELF-CLOSING AND SELF-LOCKING DOORS.
B. ENTRANCE DOORS TO EACH APARTMENT UNIT SHALL HAVE KEY LOCK WITH AT LEAST ONE KEY TO BE PROVIDED BY OWNER, HEAVY DUTY LATCH, SET WITH DEAD BOLT AND DOOR CHAIN GUARD.
MD12. GAS METERS AND GAS APPLIANCES: SEC.64 M.D.L. AND ART.18 H.M.C.
A. GAS METERS SHALL COMPLY WITH SEC.64 M.D.L.
B. GAS APPLIANCES SHALL IN ADDITION TO THESE SECTIONS, COMPLY WITH THE BOARD OF STANDARD APPEAL.
C. YEARLY INSPECTION OF GAS APPLIANCES BY QUALIFIED PERSON SHALL BE MADE IN OLT.
MD13. HEAT AND HOT WATER: SEC.79 M.D.L. AND ART.17 H.M.C.
A. YEARLY INSPECTION SHALL BE MADE BY QUALIFIED PERSON.
B. MINIMUM TEMPERATURE OF HEATING AND HOT WATER SHALL BE MAINTAINED.
MD14. SINGLE STATION SMOKE DETECTORS SHALL BE INSTALLED IMMEDIATELY OUTSIDE OF SLEEPING OR BEDROOM WITH NO INTERVENING WALL SWITCH AS PER SEC. 277.7G.

HOUSING MAINTENANCE CODE

THE OWNER SHALL COMPLY WITH AND PROVIDE PROVISIONS OF THE HOUSING MAINTENANCE CODE:

- | | | |
|-----|---------------------------------|---|
| 1. | 27-2005 | OWNER AND TENANT OBLIGATION |
| 2. | 27-2010, 2011, 2012 | CLEANING |
| 3. | 27-2013 | PAINTING |
| 4. | 27-2018 | RODENT AND INSECT ERADICATION |
| 5. | 27-2021 | RECEPTACLE FOR WASTE |
| 6. | 27-2023 | COLLECTION OF WASTE |
| 7. | 27-2024 | WATER SUPPLY |
| 8. | 27-2026, 2027 | PLUMBING AND DRAINAGE |
| 9. | 27-2028, 2029, 2030, 2031, 2033 | HEAT AND HOT WATER |
| 10. | 27-2034, 2035, 2036 | GAS APPLIANCES |
| 11. | 27-2037, 2038, 2039, 2040 | ARTIFICIAL LIGHTING |
| 12. | 27-2041, 2042, 2043, 2045 | PEEPHOLES AND LOOKS |
| 13. | 27-2049 | STREET NUMBER |
| 14. | 27-2047 | APPROVED TYPE MAIL RECEPTACLE AND DIRECTORY AND REGULATION OF POST OFFICE DEPARTMENT FLOOR SIGNS IN PUBLIC HALL STAIR |
| 15. | 27-2048 | JANITORIAL SERVICES |
| 16. | 27-2053 | LIGHTING AND VENTILATION |
| 17. | 27-2057 | SANITARY FACILITIES |
| 18. | 27-2063 | KITCHEN AND KITCHENETTES |
| 19. | 27-2070 | MAXIMUM PERMITTED OCCUPANCY |
| 20. | 27-2074 | OCCUPANCY OF CELLARS AND BASEMENTS |
| 21. | 27-2081 | REGISTRATION STATEMENT |
| 22. | 27-2097 | POSTING OF REGISTRATION IDENTIFICATION SIGN |
| 23. | 27-2104 | CONTAINING DWELLING SERIAL NUMBER. |

COMPLIANCE

FAIR HOUSING ACT
THESE DOCUMENTS COMPLY WITH THE FAIR HOUSING ACT DESIGN MANUAL.



OCCUPANT LOADS SUMMARY SUBCELLAR 3 FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
TENANT LAUNDRY ROOM	F-2	290 SF	50	6
AC MER	F-2	287 SF	300	1
DAS EQUIPMENT ROOM	F-2	588 SF	300	2
EJECTOR ROOM	F-2	457 SF	300	3
ELECTRICAL ROOM	F-2	56 SF	300	1
FUEL OIL PUMP ROOM	F-2	203 SF	300	1
MER ROOM	F-2	418 SF	300	2
FUEL OIL TANK ROOM	H-2	662 SF	300	3
AMENITIES PROGRAM STORAGE	S-1	695 SF	300	3
RESIDENTIAL BIKE STORAGE	S-1	848 SF	300	3
RESIDENTIAL STORAGE	S-1	5,425 SF	300	19
STORAGE	S-1	492 SF	300	3
COLD STORAGE	S-2	115 SF	300	1
JANITOR	S-2	65 SF	300	1
PACKAGE ROOM	S-2	790 SF	300	3
Grand total				52

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (N)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (52)
STAIR - K	44"	0.3	146	26
STAIR - G	44"	0.3	146	26

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (52)
STAIR - K - DOOR	34"	0.2	170	26
STAIR - G - DOOR	34"	0.2	170	26

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - K	11"	6.75"	21	74.13"
STAIR - G	11"	6.75"	21	141.50"

1780 BROADWAY
EXISTING BUILDING
(NO EXCAVATION)

* RESTROOM FACILITIES ARE LOCATED ON SUB CELLAR 2 FLOOR

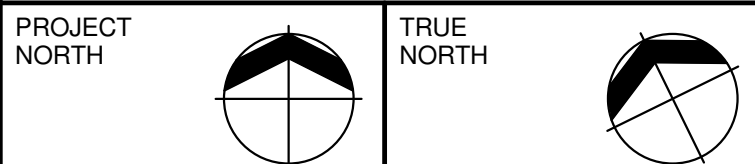
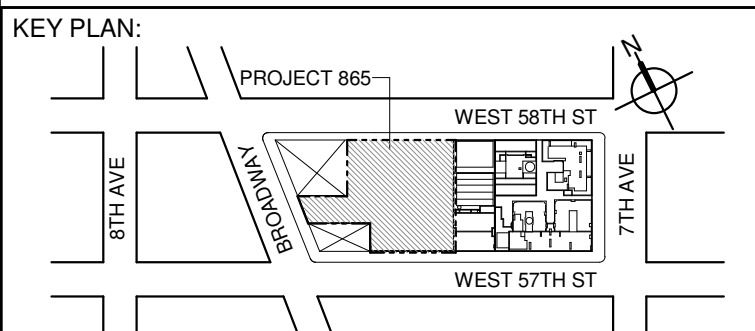
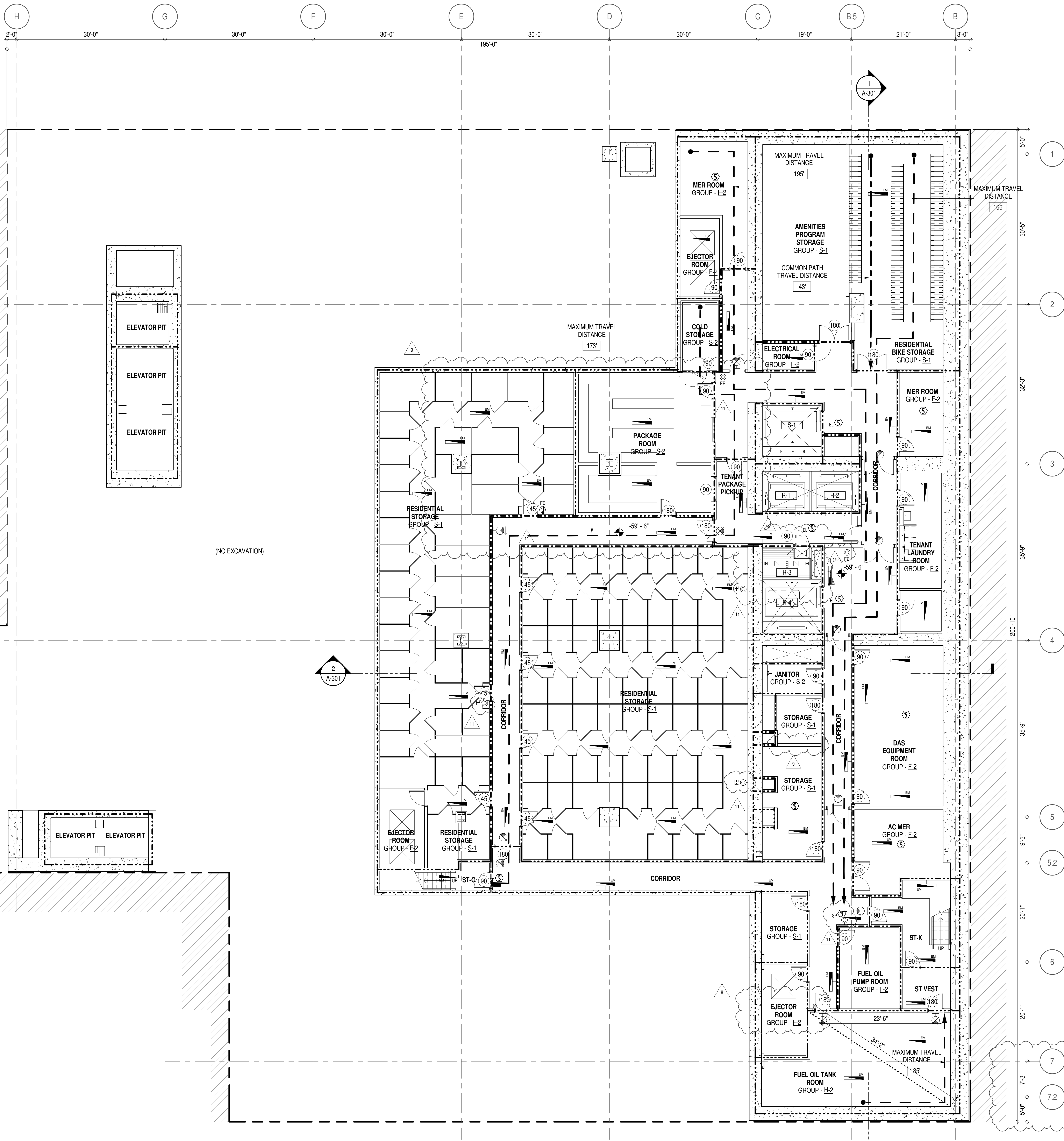
LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'
H-2	100'	25'	20'
S-1	200'	100'	20'
S-2	250'	100'	20'

EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
----	TWO HOUR RATED PARTITION	----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		WALL MOUNTED ILLUMINATED NO EXIT SIGN		FIRE EXTINGUISHER CABINET		SMOKE DETECTOR
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)		STANDPIPE		SMOKE / CARBON MONOXIDE DETECTOR
	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		ILLUMINATED NO EXIT SIGN		SPRINKLER RISER		CEILING MOUNTED EMERGENCY LIGHT
	ILLUMINATED EXIT SIGN		ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)		SIAMESE CONNECTION		DOOR RATING (MINUTES)



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 11TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
50 West 57th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	09 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	CD PROGRESS ISSUE 5	10 AUG 15
9	D.O.B. AMENDMENT 2	21 SEP 15
10	CD PROGRESS ISSUE 6	02 NOV 15
11	CD PROGRESS ISSUE 7	14 JAN 16
12	CD PROGRESS ISSUE 8	29 JAN 16
13	CD PROGRESS ISSUE 9	31 MAR 16
14	CD PROGRESS ISSUE 10	14 SEP 16
15	CD PROGRESS ISSUE 11	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
SUB CELLAR 3 FLOOR PLAN
BUILDING CODE NOTES (B.O.H. SUPPORT) (MFD-SUB CELLAR 3)

SEAL & SIGNATURE: PROJECT No: 1216.00
DATE: 15 OCT 14
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"
DWG No: **A-031.02**

DOB EMPLOYEE STAMP: DOB PAGE No: 46 of 464
DOB B-SCAN:

OCCUPANT LOADS SUMMARY 7TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
AC AND FAN ROOM	F-2	1,424 SF	300 SF	5
AC AND PUMP ROOM	F-2	1,847 SF	300 SF	6
AC ROOM	F-2	346 SF	300 SF	2
AC UNIT AND FAN ROOM	F-2	1,363 SF	300 SF	5
BOILER ROOM W/ PUMPS	F-2	1,849 SF	300 SF	7
CON ED VAULT	F-2	640 SF	300 SF	4
EMR	F-2	690 SF	300 SF	3
EMR AHU ROOM	F-2	381 SF	300 SF	2
FAN AND DW HEATER ROOM	F-2	414 SF	300 SF	2
FAN ROOM	F-2	472 SF	300 SF	2
GENERATOR ROOM	F-2	3,468 SF	300 SF	12
LS ELECTRICAL ROOM	F-2	336 SF	300 SF	2
NETWORK ROOM	F-2	565 SF	300 SF	4
OS/EM SWITCHGEAR ROOM	F-2	509 SF	300 SF	2
POOL EQUIPMENT ROOM	F-2	108 SF	300 SF	1
SWITCHBOARD ROOM	F-2	3,754 SF	300 SF	13
RECYCLING COLLECTION ROOM	S-1	361 SF	300 SF	2
REFUSE COLLECTION ROOM	S-1	397 SF	300 SF	2
TRASH COMPACTOR ROOM	S-1	242 SF	300 SF	2
Grand total				77

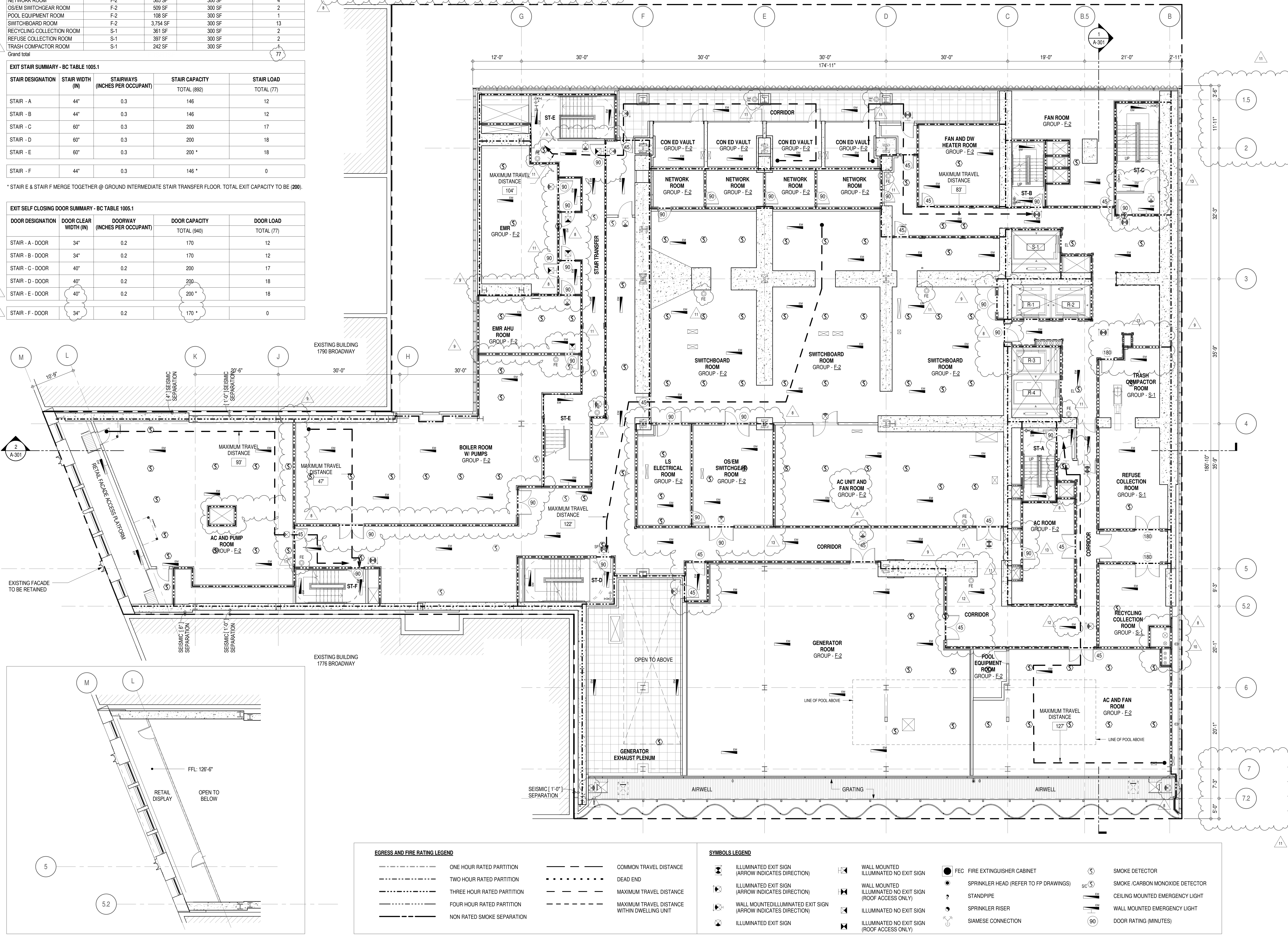
EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (892)	STAIR LOAD TOTAL (77)
STAIR - A	44"	0.3	146	12
STAIR - B	44"	0.3	146	12
STAIR - C	60"	0.3	200	17
STAIR - D	60"	0.3	200	18
STAIR - E	60"	0.3	200 *	18
STAIR - F	44"	0.3	146 *	0

* STAIR E & STAIR F MERGE TOGETHER @ GROUND INTERMEDIATE STAIR TRANSFER FLOOR. TOTAL EXIT CAPACITY TO BE (200).

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (940)	DOOR LOAD TOTAL (77)
STAIR - A - DOOR	34"	0.2	170	12
STAIR - B - DOOR	34"	0.2	170	12
STAIR - C - DOOR	40"	0.2	200	17
STAIR - D - DOOR	40"	0.2	200	18
STAIR - E - DOOR	40"	0.2	200 *	18
STAIR - F - DOOR	34"	0.2	170 *	0

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.44"	34	66.69"
STAIR - B	9.5"	7.44"	34	66.69"
STAIR - C	11"	7"	36	84.00"
STAIR - D	11"	7"	36	63.00"
STAIR - E	11"	7"	36	70.00"
STAIR - F	11"	7"	36	70.00"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'



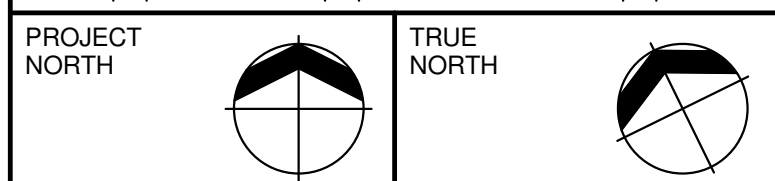
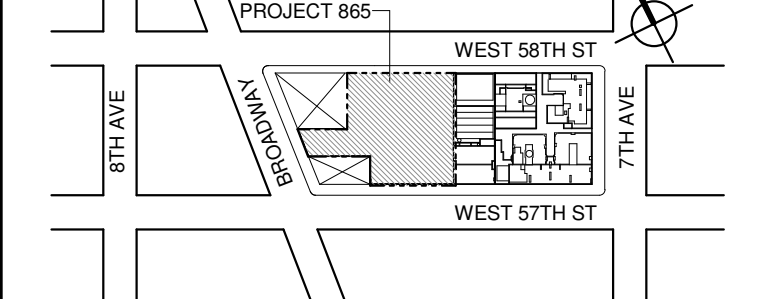
EGRESS AND FIRE RATING LEGEND

ONE HOUR RATED PARTITION	COMMON TRAVEL DISTANCE
TWO HOUR RATED PARTITION	DEAD END
THREE HOUR RATED PARTITION	MAXIMUM TRAVEL DISTANCE
FOUR HOUR RATED PARTITION	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
NON RATED SMOKE SEPARATION	

SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO PP DRAWINGS)	SMOKE / CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	STANDPIPE	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER RISER	WALL MOUNTED EMERGENCY LIGHT
		SIAMESE CONNECTION	DOOR RATING (MINUTES)

KEY PLAN:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 31st Street, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENIUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10013-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
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3	CD PROGRESS ISSUE 2	19 DEC 14
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10	CD PROGRESS ISSUE 6	02 NOV 15
11	CD PROGRESS ISSUE 7	14 JAN 16
12	CD PROGRESS ISSUE 8 - GMP SET	29 JAN 16
13	CD BULLETIN ISSUE - 1	31 MAR 16
14	CD BULLETIN ISSUE - 2	22 APR 16
15	CD BULLETIN ISSUE - 3	14 SEP 16
16	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

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CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
7TH FLOOR PLAN
BUILDING CODE NOTES
(MECHANICAL) (MFD-7TH FLOOR)

SEAL & SIGNATURE: DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author REV: 13

CHECK: Checker

SCALE: 1/8" = 1'-0"

DWG No: A-042.02

DOB PAGE No: 46 of 154

DOB EMPLOYEE STAMP: DOB B-SCAN:

* INTERIOR SPACES: ONLY TO USE EXIT STAIRS A AND B. TOTAL INTERIOR OCCUPANT LOAD = 224
SCREENING ROOM AND LOUNGE HAVE BEEN PROVIDED SECOND MEANS OF EGRESS TO EXTERIOR

* STAIR E & STAIR F MERGE TOGETHER @ GROUND INTERMEDIATE STAIR TRANSFER FLOOR. TOTAL EXIT CAPACITY TO BE (200).

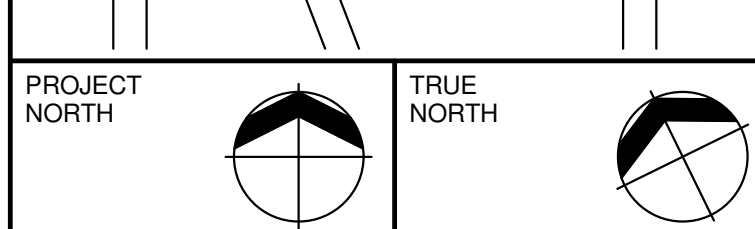
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* URINALS MAY BE PROVIDED IN LIEU OF WATER CLOSETS BUT FOR NO MORE THAN 1/2 OF THE REQUIRED NO. OF WATER CLOSETS WHEN MORE THAN 35 PERSONS

----- (

 ILLUMI

(ROOF ACCESS ONLY)



EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 9888 FAX: 646 487 5

MEP ENGINEERS:

AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5400

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
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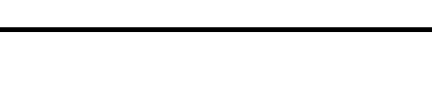
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CONSULTANT:

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PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

8TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL AMENITIES)
(MFD-14TH FLOOR)

SEAL & SIGNATURE:	DATE:	15 OCT 1
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DATE: 15 OCT 1964

PROJECT No: 1216-0	
DRAWN: Author	REV:

CHK: Checker

DWG No: **A-01000**

A-043.02

DOB PAGE No: 47 of 434	DOB B-SCAN
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OCCUPANT LOADS SUMMARY 9TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
POOL MECHANICAL EQUIPMENT ROOM	F-2	1,180 SF	300 SF	4
EMR	F-2	207 SF	300 SF	1
MECHANICAL	F-2	972 SF	300 SF	4
MECHANICAL	F-2	121 SF	300 SF	1
Grand total				10

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (10)
STAIR - A	44"	0.3	146	5
STAIR - B	44"	0.3	146	5

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (10)
STAIR - A - DOOR	34"	0.2	170	5
STAIR - B - DOOR	34"	0.2	170	5

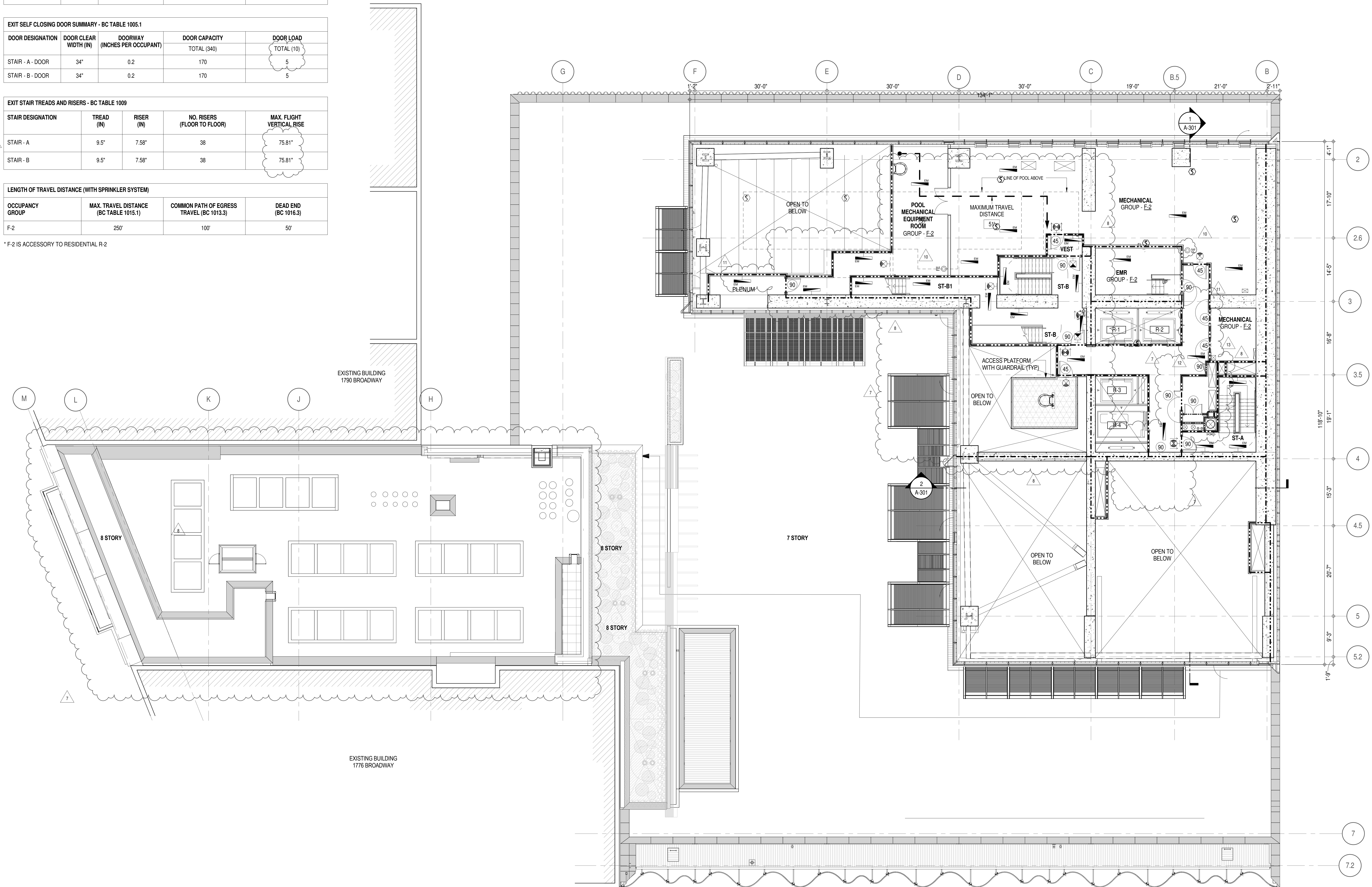
EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.58"	38	75.81"
STAIR - B	9.5"	7.58"	38	75.81"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'

* F-2 IS ACCESSORY TO RESIDENTIAL R-2



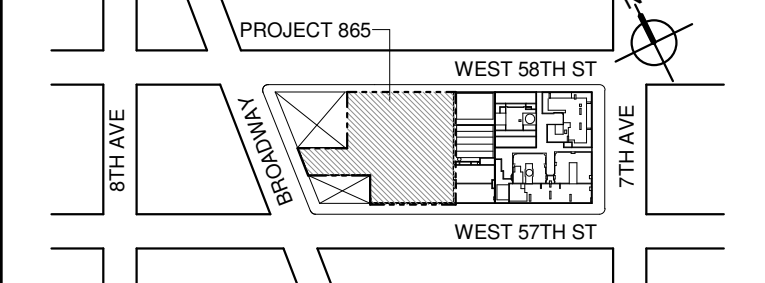
EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
---	TWO HOUR RATED PARTITION	---	DEAD END
---	THREE HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE
---	FOUR HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
---	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)	SMOKE / CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	STANDPIPE	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER RISER	WALL MOUNTED EMERGENCY LIGHT
		SIAMESE CONNECTION	DOOR RATING (MINUTES)

KEY PLAN:



PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY

805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core

ADRIAN SMITH + GORDON GILL ARCHITECTURE

111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core

AAI ARCHITECTS, P.C.

401 West 31st St, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SENIUK

228 EAST 48th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP

1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services

21 Penn Plaza - 380 West 31st Street, 8th Floor
New York, NY 10013-2227
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates

100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting

40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Higgins Quasebath & Partners LLC

11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.

59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No. DESCRIPTION: DATE:

1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	09 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	14 JAN 16
11	CD ISSUE 8 - GMP SET	29 JAN 16
12	CD BULLETIN ISSUE - 1	31 MAR 16
13	CD BULLETIN ISSUE - 2	22 APR 16
14	CD BULLETIN ISSUE - 3	11 MAY 16
15	CD BULLETIN ISSUE - 4	14 SEP 16
16	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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CONSULTANT:



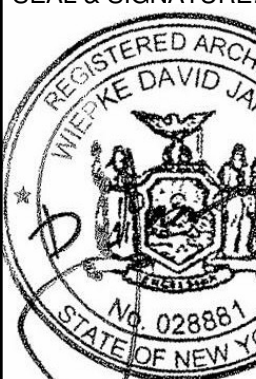
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

9TH FLOOR PLAN
BUILDING CODE NOTES
(MECHANICAL) (MFD-15TH FLOOR)

SEAL & SIGNATURE:



DATE:

15 OCT 14

PROJECT No:

1216-00

DRAWN: Author

REV: 13

CHECKED: Checker

SCALE: 1/8" = 1'-0"

DWG No:

A-044.02

DOB PAGE No:

48 of 454

DOB B-SCAN:

OCCUPANT LOADS SUMMARY 10TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
WADING POOL	A-3	104 SF	50 SF	3
POOL		867 SF	50 SF	18
POOL DECK		1,747 SF	15 SF	117
A-3				138
EXERCISE ROOM	R-2	1,482 SF	50 SF	30
SITTING AREA	R-2	126 SF	50 SF	3
COUPLES TREATMENT ROOM	R-2	571 SF	50 SF	12
EXERCISE ROOM	R-2	587 SF	50 SF	12
EXERCISE ROOM	R-2	573 SF	50 SF	12
R-2				69
Grand total				207

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292) *	STAIR LOAD TOTAL (207)
STAIR - A	44"	0.3	146	103
STAIR - B	44"	0.3	146 *	104

* STAIR B & STAIR B1 MERGE TOGETHER @ 8TH FLOOR INTERMEDIATE STAIR TRANSFER FLOOR. TOTAL EXIT CAPACITY TO BE (146)

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340) *	DOOR LOAD TOTAL (207)
STAIR - A - DOOR	34"	0.2	170	103
STAIR - B - DOOR	34"	0.2	170 *	104
STAIR - B1 - DOOR	34"	0.2	170 *	0

EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.62"	45	76.44"
STAIR - B	9.5"	7.62"	45	114.69"
STAIR - B1	9.5"	7.62"	45	114.69"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'
S-1	200'	100'	20'

PLUMBING FIXTURES - PER PC TABLE 403.1

OCCUPANCY	OCC. GRP.	NUMBER OF OCCUPANTS		REQUIRED WATER CLOSETS		REQUIRED LAVATORIES		PROVIDED WATER CLOSETS		PROVIDED LAVATORIES	
		M50%	F50%	M	F	M	F	M	F	M	F
POOL / WADING POOL / POOL DECK	A-3	69	69	1	2	1	1	2	3	2	2
EXERCISE / SITTING	R-2	29	29	1	1	1	1				
ASSEMBLY A-2, R-2 ACCESSORY (TOTALS)				2	3	2	2	2	3	2	2
COUPLES TREATMENT ROOMS	R-2	12		1		1		1**		2**	
R-2 ACCESSORY (TOTALS)				1		1		1**		2**	

* URINALS MAY BE PROVIDED IN LIEU OF WATER CLOSETS BUT FOR NO MORE THAN 1/2 OF THE REQUIRED NO. OF WATER CLOSETS WHEN MORE THAN 35 PERSONS.

* TABLE 403.1 REQUIRES THE FOLLOWING ADDITIONAL PLUMBING FIXTURES:
DRINKING FOUNTAINS (1 PER 1,000 P.): 1 REQUIRED, 4 PROVIDED
SERVICE SINK: 1 REQUIRED, 1 PROVIDED

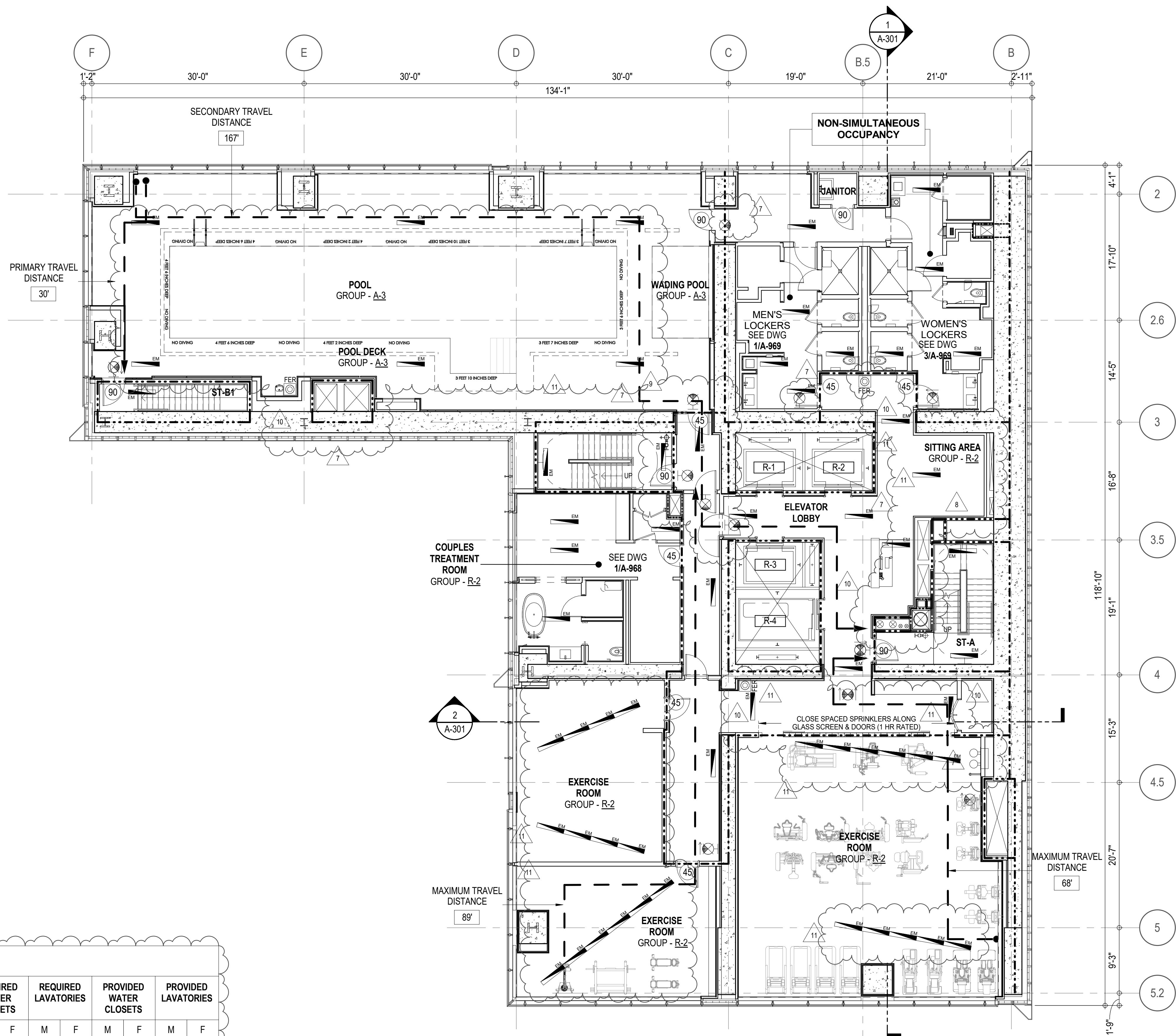
** UNISEX WASHROOM PROVIDED

EGRESS AND FIRE RATING LEGEND

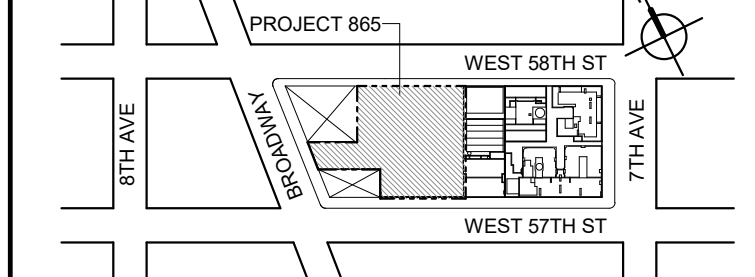
-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)	SMOKE / CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	STANDPIPE	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN		SPRINKLER RISER	WALL MOUNTED EMERGENCY LIGHT
		SIAMESE CONNECTION	DOOR RATING (MINUTES)



KEY PLAN



PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY

805 THIRD AVENUE, 11TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core

ADRIAN SMITH + GORDON GILL ARCHITECTURE

111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD:

Base Building Shell & Core

AAI ARCHITECTS, P.C.

401 Wellington St. W. 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1150

STRUCTURAL ENGINEERS:

WSP CANTOR SENUK

228 EAST 48th Street
New York, NY 10017 USA
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New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

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New York, NY 10007
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A.J.P. Consulting

40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 6659 FAX: 646 219 8508

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TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
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10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
	CD BULLETIN ISSUE - 1	22 APR 16
	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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CONSULTANT:



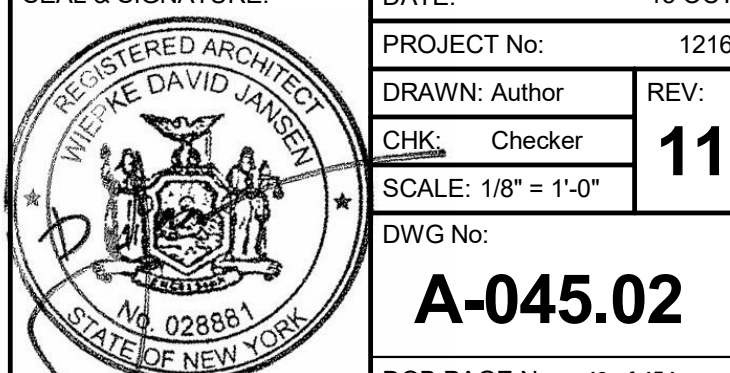
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

10TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL AMENITIES)
(MFD-16TH FLOOR)

SEAL & SIGNATURE:



DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHK: Checker

SCALE: 1/8" = 1'-0"

DWG No:

DOB PAGE No: 48 of 154

A-045.02

DOB EMPLOYEE STAMP:

DOB S-SCAN:

NO OCCUPANCY USE.

EXIT STAIR SUMMARY - BC TABLE 1005.1

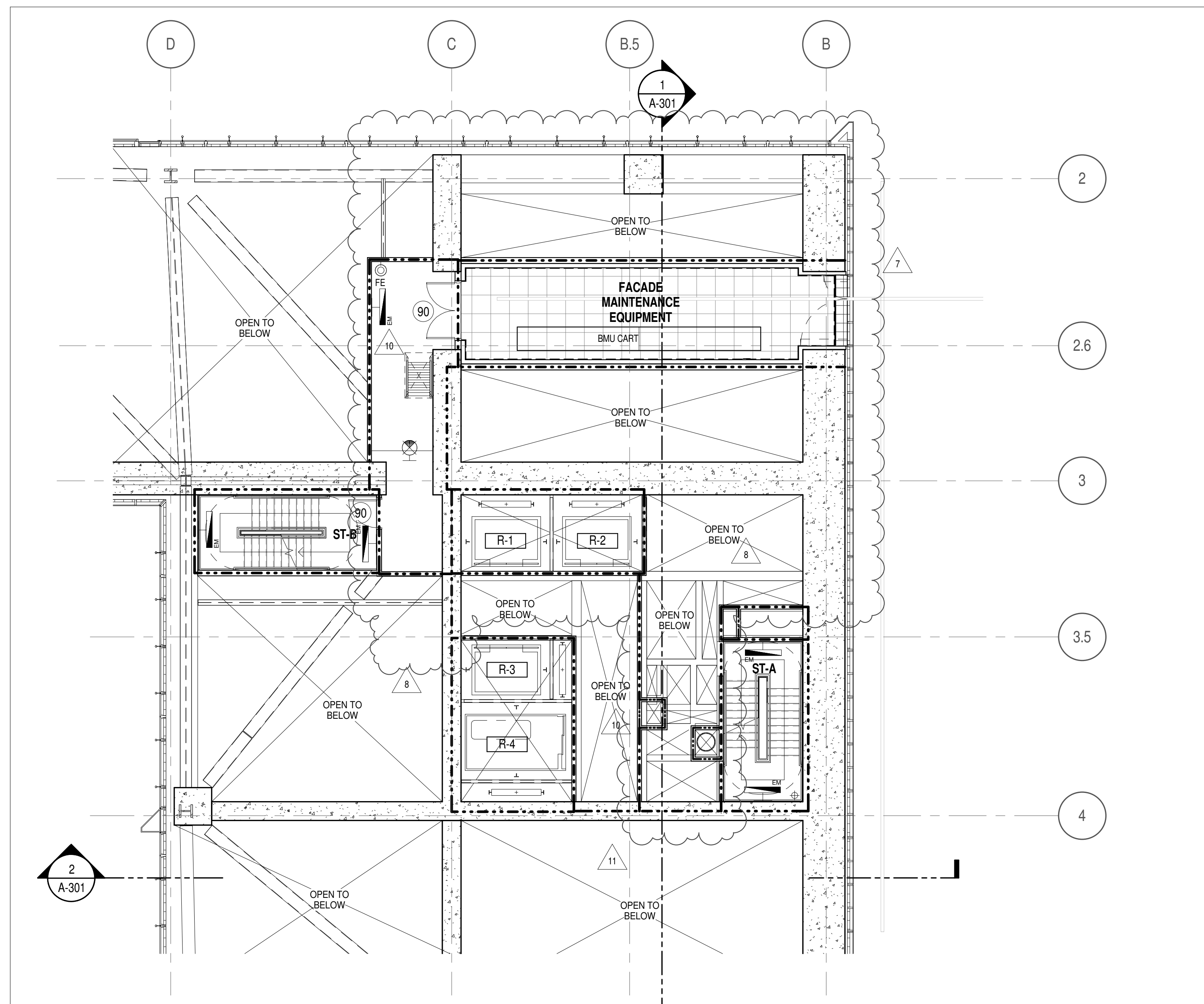
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (0)
STAIR - A	44"	0.3	146	0
STAIR - B	44"	0.3	146	0

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

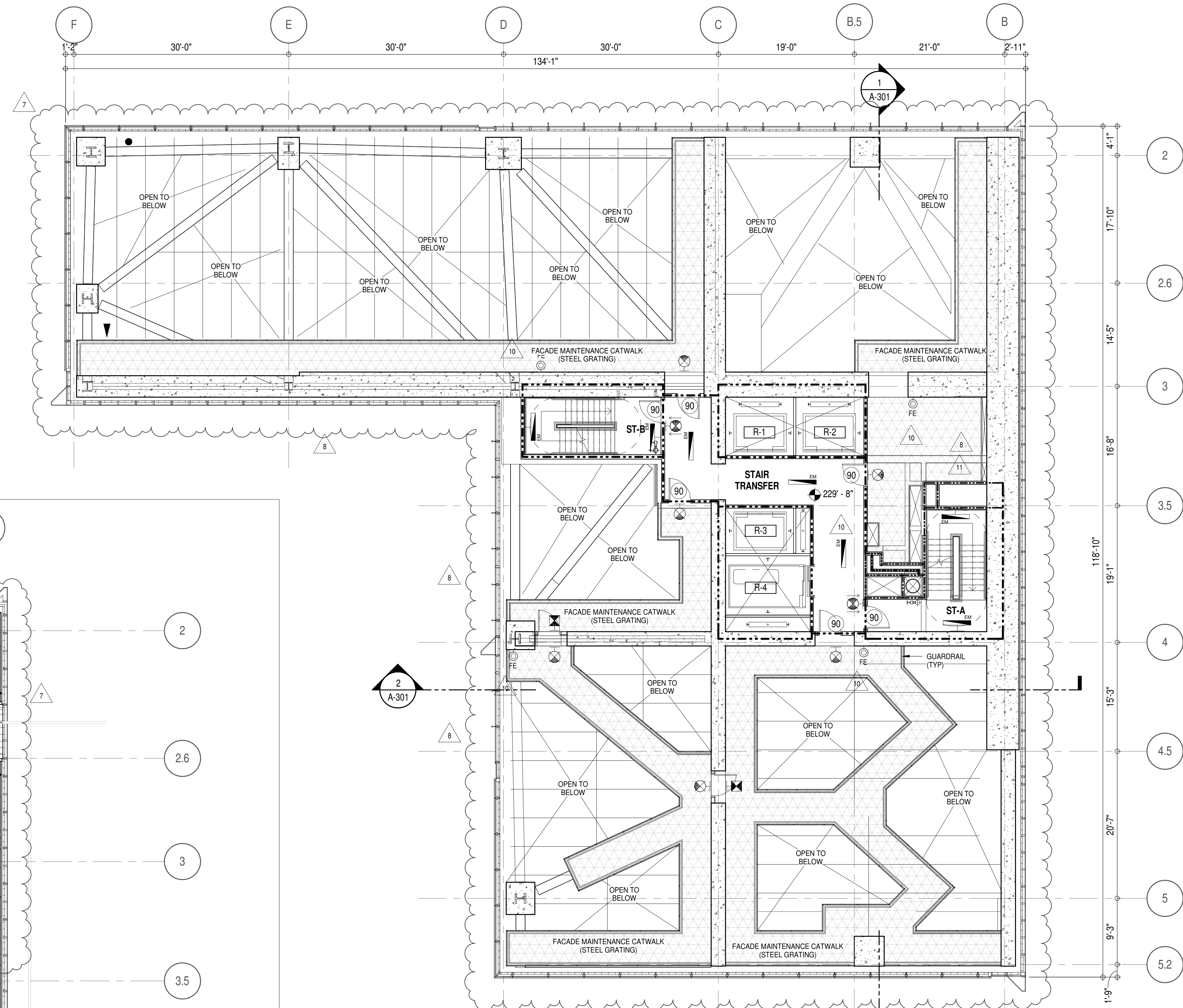
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (0)
STAIR - A - DOOR	34"	0.2	170	0
STAIR - B - DOOR	34"	0.2	170	0

EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.75"	99	76.00"
STAIR - B	9.5"	7.75"	99	76.00"



2 11TH FLOOR BMU
A-301
1/8" = 1'-0"



1 10TH FLOOR INTERMEDIATE 1 AND 2
A-301
1/8" = 1'-0"

INTERMEDIATE 1: 229'-8"
INTERMEDIATE 2: 209'-0"

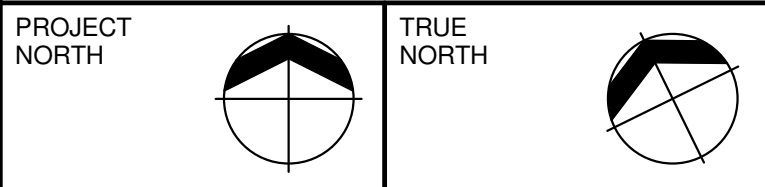
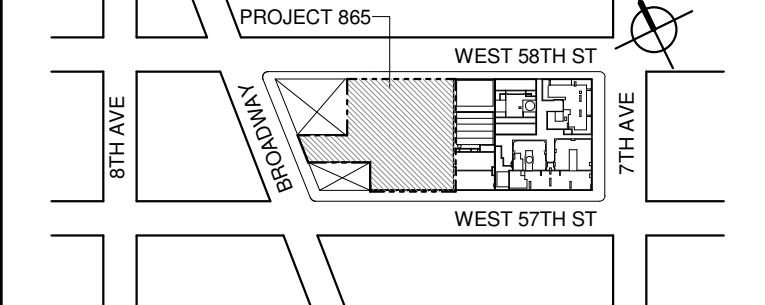
EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
---	TWO HOUR RATED PARTITION	---	DEAD END
---	THREE HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE
---	FOUR HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
---	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO PP DRAWINGS)	SMOKE / CARBON MONOXIDE DETECTOR
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		SIAMESE CONNECTION	DOOR RATING (MINUTES)

KEY PLAN:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 57th Street, 3rd Floor
New York, NY 10019 USA
TEL: 212 920 1888 FAX: 212 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 57th Street, 3rd Floor
New York, NY 10019 USA
TEL: 212 920 1888 FAX: 212 920 1775

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

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AKF GROUP
1501 Broadway
New York, NY 10036 USA
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7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CMU, DRYWALL, HOLLOW METAL DOORS UP TO 12F	14 JAN 16
11	CD PROGRESS ISSUE 7	29 JAN 16
12	CD ISSUE 8 - GMP SET	31 MAR 16
13	CD BULLETIN ISSUE - 7	14 SEP 16
14	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
10TH INTERMEDIATE, 1, 2, AND 11TH FLOOR BMU PLAN
BUILDING CODE NOTES (STAIR TRANSFER) (MFD-17TH-19TH FLOOR)

SEAL & SIGNATURE:	DATE:	15 OCT 14
PROJECT No:	1216-00	
DRAWN: Author	REV:	11
CHECK: Checker	SCALE: 1/8" = 1'-0"	
DWG No:		

A-046.02

DOB PAGE No: 99 of 154

DOB EMPLOYEE STAMP: DOB B-SCAN:

OCCUPANT LOADS SUMMARY 11TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
MECHANICAL	F-2	9,016 SF	300 SF	31
Grand total				31

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (W)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (232)	STAIR LOAD TOTAL (31)
STAIR - A	44"	0.3	146	16
STAIR - B	44"	0.3	146	15

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (W)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (31)
STAIR - A - DOOR	34"	0.2	170	16
STAIR - B - DOOR	34"	0.2	170	15

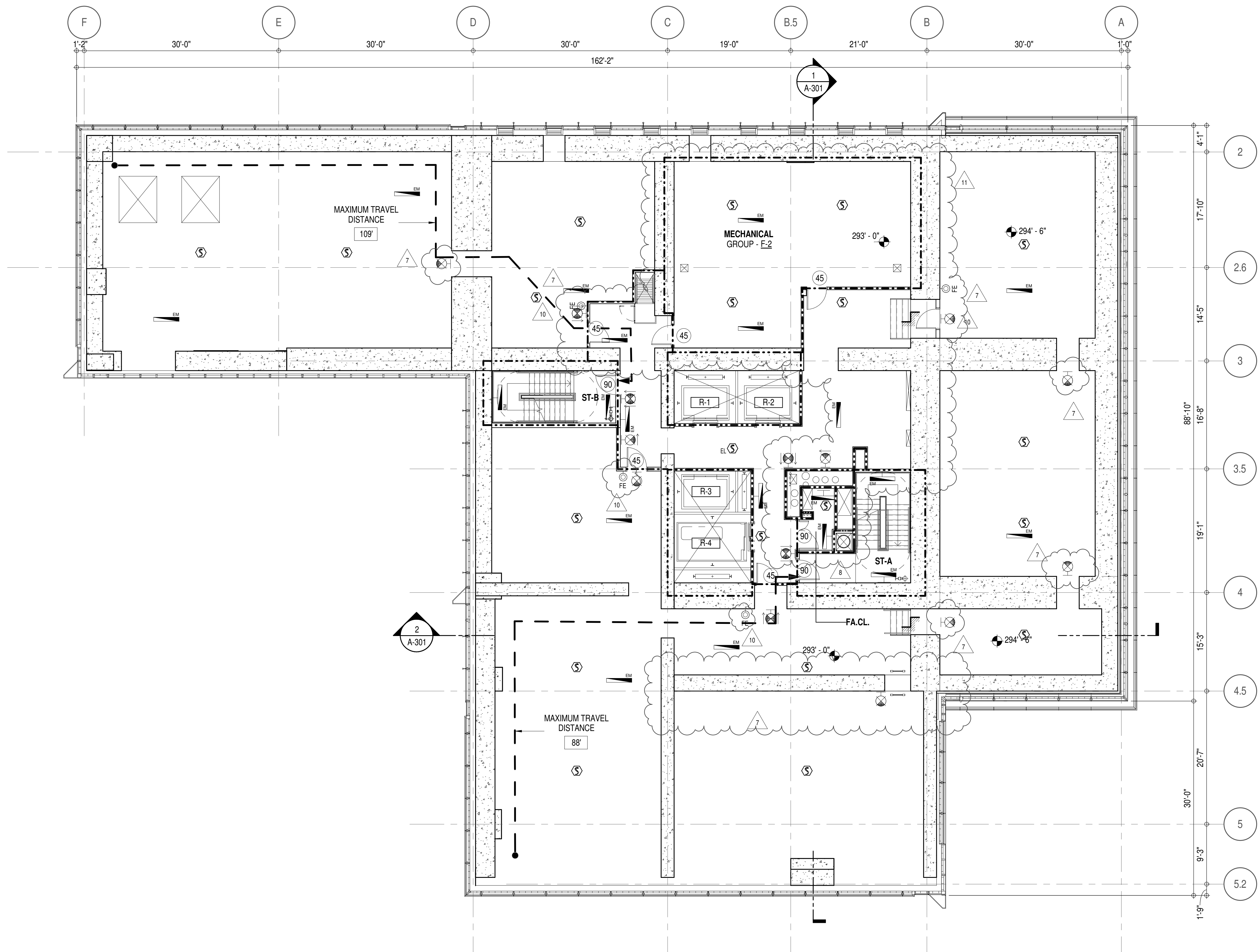
EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (W)	RISER (H)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.75"	59	77.31"
STAIR - B	9.5"	7.75"	59	77.31"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'

* F-2 IS ACCESSORY TO RESIDENTIAL R-2



EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION
----	TWO HOUR RATED PARTITION
-----	THREE HOUR RATED PARTITION
-----	FOUR HOUR RATED PARTITION
-----	NON RATED SMOKE SEPARATION

---	COMMON TRAVEL DISTANCE
----	DEAD END
-----	MAXIMUM TRAVEL DISTANCE
-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT

SYMBOLS LEGEND

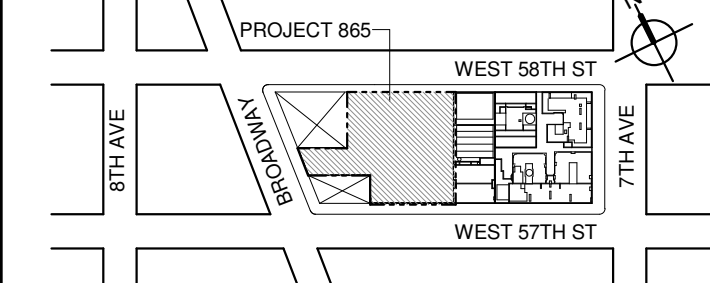
☼	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)
☼	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)
☼	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)
☼	ILLUMINATED EXIT SIGN

☼	WALL MOUNTED ILLUMINATED NO EXIT SIGN
☼	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
☼	ILLUMINATED NO EXIT SIGN
☼	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)

☼	FEC FIRE EXTINGUISHER CABINET
☼	SPRINKLER HEAD (REFER TO FP DRAWINGS)
☼	STANDPIPE
☼	SPRINKLER RISER
☼	SIAMESE CONNECTION

☼	SMOKE DETECTOR
☼	SMOKE / CARBON MONOXIDE DETECTOR
☼	CEILING MOUNTED EMERGENCY LIGHT
☼	WALL MOUNTED EMERGENCY LIGHT
☼	DOOR RATING (MINUTES)

KEY PLAN:



PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 11TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10013-2277
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CMU, DRYWALL, HOLLOW METAL DOORS UP TO 12F	14 JAN 16
11	CD PROGRESS ISSUE 7	29 JAN 16
12	CD ISSUE 8 - GMP SCHEDULE	31 MAR 16
13	CD BULLETIN ISSUE - 7	14 SEP 16
14	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Corrections must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

12TH FLOOR PLAN
BUILDING CODE NOTES
(MECHANICAL) (MFD-20TH FLOOR)

SEAL & SIGNATURE: DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author REV: 11

CHECKED: Checker

SCALE: 1/8" = 1'-0"

DWG No: A-047.02

DOB PAGE No: 91 of 164

DOB EMPLOYEE STAMP: DOB B-SCAN:

OCCUPANT LOADS SUMMARY 13TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	2,397 SF	200 SF	12
SUITE B	R-2	2,533 SF	200 SF	13
SUITE C	R-2	2,403 SF	200 SF	13
SUITE D	R-2	2,458 SF	200 SF	13
Grand total				51

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (232)	STAIR LOAD TOTAL (51)
STAIR - A	44"	0.3	146	25
STAIR - B	44"	0.3	146	26

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (51)
STAIR - A - DOOR	34"	0.2	170	25
STAIR - B - DOOR	34"	0.2	170	26

EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.62"	56	136.94"
STAIR - B	9.5"	7.62"	56	74.74"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY

DOOR DESIGNATION	DOOR WIDTH (IN)
SUITE A DOOR	36"
SUITE B DOOR	36"
SUITE C DOOR	36"
SUITE D DOOR	36"
SUITE E DOOR	36"

MULTI DWELLING LAW

SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
50'

LIGHT & AIR CALCULATION 13TH FLOOR

Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>			
		REQ'D % of Light	# of Curtain % of Wall Panels (5' typ)**	Area of Vision Glass	% of Natural Light	REQ'D % of Air	# of Operable Windows	Area of Ventilating Openings	% of Natural Air
SUITE A									
BEDROOM 2	148 SF	10%	3.0	75.00 SF	50.73%	5%	1	12.18 SF	8.24%
BEDROOM 3	148 SF	10%	1.5	37.50 SF	25.19%	5%	1	12.18 SF	8.18%
KIT-A	112 SF	10%	1.0	25.00 SF	22.24%	5%	1	12.18 SF	10.84%
LIVING ROOM	435 SF	10%	4.0	100.00 SF	22.97%	5%	2	24.36 SF	5.60%
MASTER BEDROOM	217 SF	10%	4.0	100.00 SF	46.01%	5%	2	24.36 SF	11.21%
SUITE B									
BEDROOM 2	151 SF	10%	2.0	50.00 SF	33.07%	5%	1	12.18 SF	8.06%
BEDROOM 3	165 SF	10%	2.0	50.00 SF	30.22%	5%	1	12.18 SF	7.36%
KIT-B / LIVING / DINING	640 SF	10%	4.0	100.00 SF	15.62%***	2.5%	2	24.36 SF	3.80%
MASTER BEDROOM	201 SF	10%	2.0	50.00 SF	24.91%	5%	1	12.18 SF	6.07%
SUITE C									
BEDROOM 2	155 SF	10%	2.0	50.00 SF	32.22%	5%	1	12.18 SF	7.85%
BEDROOM 3	147 SF	10%	2.0	50.00 SF	34.10%	5%	1	12.18 SF	8.31%
KIT-C / LIVING / DINING	578 SF	10%	6.0	150.00 SF	25.97%	5%	3	36.54 SF	6.33%
MASTER BEDROOM	211 SF	10%	3.0	75.00 SF	35.47%	5%	1	12.18 SF	5.76%
SUITE D									
BEDROOM 2	148 SF	10%	1.0	25.00 SF	16.88%	5%	1	12.18 SF	8.22%
BEDROOM 3	154 SF	10%	2.0	50.00 SF	32.57%	5%	1	12.18 SF	7.93%
KIT-D	77 SF	N / A				N / A			
LIVING/DINING	333 SF	10%	6.0	150.00 SF	45.05%	5%	2	24.36 SF	7.32%
MASTER BEDROOM	205 SF	10%	2.5	62.50 SF	30.49%	5%	1	12.18 SF	5.94%

*AREA OF VENTILATING OPENING / UNIT: 12.18 SF

**AREA OF NATURAL LIGHT SOURCES: 25.00 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

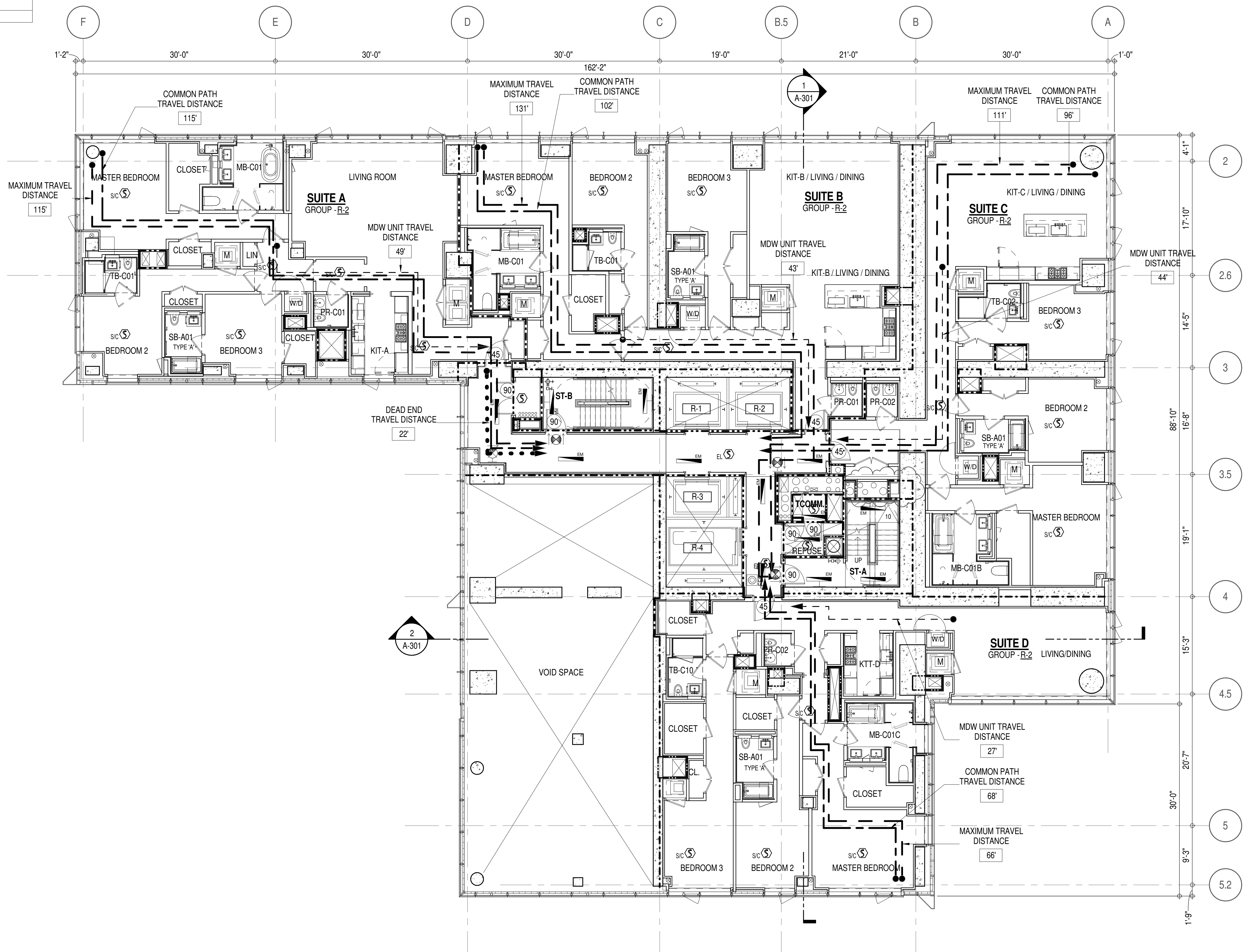
*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

RESTROOM TYPES

NAME	TYPE	DETAIL DRAWINGS
MB-C01	ADAPTABLE	1/A-973
MB-C01	ADAPTABLE	1/A-973
MB-C01B	ADAPTABLE	1/A-979
MB-C01C	ADAPTABLE	7/A-979
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C02	ADAPTABLE	6/A-988
PR-C02	ADAPTABLE	6/A-988
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-A01	A	1/A-970
TB-C01	ADAPTABLE	1/A-981
TB-C01	ADAPTABLE	1/A-981
TB-C02	ADAPTABLE	10/A-981
TB-C10	ADAPTABLE	1/A-984

KITCHENS

NAME	DETAIL DRAWINGS
KIT-A	1/A-950
KIT-B / LIVING / DINING	5/A-950
KIT-C / LIVING / DINING	1/A-951
KIT-D	7/A-951



EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
---	TWO HOUR RATED PARTITION	---	DEAD END
---	THREE HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE
---	FOUR HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
---	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)

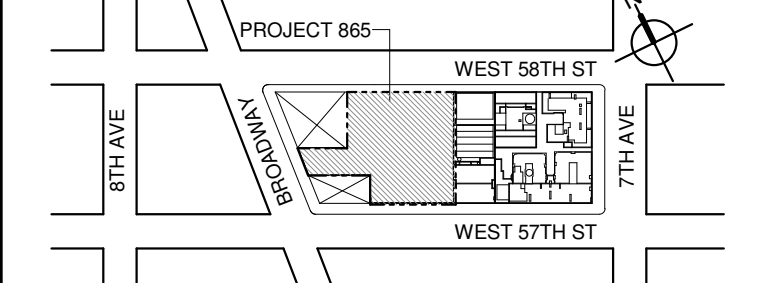
FEC FIRE EXTINGUISHER CABINET	SPRINKLER HEAD (REFER TO FP DRAWINGS)
STANDPIPE	SPRINKLER RISER
SIAMSE CONNECTION	

SMOKE DETECTOR	SMOKE / CARBON MONOXIDE DETECTOR
CEILING MOUNTED EMERGENCY LIGHT	WALL MOUNTED EMERGENCY LIGHT
DOOR RATING (MINUTES)	

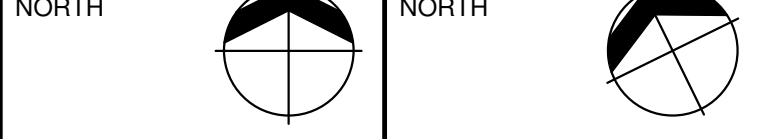
SYMBOLS LEGEND

REVERSIBLE DOOR SWING	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT	

KEY PLAN:



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
4011 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENIUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza, 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAIN WALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebath & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
50 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 7	14 SEP 16
13	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

13TH - FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 1) (MFD-32ND FLOOR)

SEAL & SIGNATURE:

DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"

DWG No: **A-048.02**
DOB PAGE No: 92 of 164
DOB B-SCAN:

DOB EMPLOYEE STAMP:

DOB EMPLOYEE STAMP:

DOB EMPLOYEE STAMP:

DOB EMPLOYEE STAMP:

OCCUPANT LOADS SUMMARY 14TH - 16TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	2,425 SF	200 SF	13
SUITE B	R-2	2,552 SF	200 SF	13
SUITE C	R-2	2,380 SF	200 SF	12
SUITE D	R-2	1,854 SF	200 SF	10
SUITE E	R-2	553 SF	200 SF	3
SUITE F	R-2	2,053 SF	200 SF	11
Grand total				62

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (232)	STAIR LOAD TOTAL (62)
STAIR - A	44"	0.3	146	31
STAIR - B	44"	0.3	146	31

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (62)
STAIR - A - DOOR	34"	0.2	170	31
STAIR - B - DOOR	34"	0.2	170	31

EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.5"	19	59.81"
STAIR - B	9.5"	7.5"	19	74.75"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY

DOOR DESIGNATION	DOOR WIDTH (IN)
SUITE A DOOR	36"
SUITE B DOOR	36"
SUITE C DOOR	36"
SUITE D DOOR	36"
SUITE E DOOR	36"
SUITE F DOOR	36"

MULTI DWELLING LAW

SECTION 103.1 (b) EGRESS FROM APARTMENT
MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS
FROM ANY ROOM WITHIN APARTMENT

50'

LIGHT & AIR CALCULATION 14TH - 16TH FLOOR

Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>			
		REQ'D Natural Light	# of Curtain % of Wall Panels (5' typ.)**	PROVIDED Natural Light	% of Natural Light	REQ'D Natural Ventilating Openings	# of Operable Windows*	PROVIDED Natural Ventilating Openings	% of Natural Air
SUITE A									
BEDROOM 2	151 SF	10%	3.0	75.00 SF	49.58%	5%	1	12.18 SF	8.05%
BEDROOM 3	148 SF	10%	1.5	37.50 SF	25.15%	5%	1	12.18 SF	8.17%
KIT-A	113 SF	10%	1.0	25.00 SF	22.10%	5%	1	12.18 SF	10.77%
LIVING ROOM	435 SF	10%	4.0	100.00 SF	22.98%	5%	2	24.36 SF	5.60%
MASTER BEDROOM	217 SF	10%	4.0	100.00 SF	46.06%	5%	2	24.36 SF	11.22%
SUITE B									
BEDROOM 2	151 SF	10%	2.0	50.00 SF	33.04%	5%	1	12.18 SF	8.05%
BEDROOM 3	165 SF	10%	2.0	50.00 SF	30.21%	5%	1	12.18 SF	7.36%
KIT-B / LIVING / DINING	638 SF	10%	4.0	100.00 SF	15.69%	2.5%	2	24.36 SF	3.82%
MASTER BEDROOM	199 SF	10%	2.0	50.00 SF	25.12%	5%	1	12.18 SF	6.12%
SUITE C									
BEDROOM 2	155 SF	10%	2.0	50.00 SF	32.22%	5%	1	12.18 SF	7.85%
BEDROOM 3	145 SF	10%	2.0	50.00 SF	34.40%	5%	1	12.18 SF	8.38%
KIT-C / LIVING / DINING	576 SF	10%	6.0	150.00 SF	26.03%	5%	3	36.54 SF	6.34%
MASTER BEDROOM	212 SF	10%	3.0	75.00 SF	35.45%	5%	1	12.18 SF	5.76%
SUITE D									
BEDROOM 2	148 SF	10%	1.0	25.00 SF	16.86%	5%	1	12.18 SF	8.22%
KIT-D	77 SF	10%							
LIVING/DINING	336 SF	10%	6.0	150.00 SF	44.67%	5%	2	24.36 SF	7.25%
MASTER BEDROOM	205 SF	10%	3.0	75.00 SF	36.57%	5%	1	12.18 SF	5.94%
SUITE E									
BEDROOM 3	151 SF	10%	2.0	50.00 SF	33.22%	5%	1	12.18 SF	8.09%
KIT-E	47 SF	10%							
SUITE F									
BEDROOM 2	160 SF	10%	1.0	25.00 SF	15.65%	5%	1	12.18 SF	7.63%
KIT-F	137 SF	10%	2.0	50.00 SF	36.48%	5%	1	12.18 SF	8.89%
LIVING / DINING	477 SF	10%	5.5	137.50 SF	28.80%	5%	3	36.54 SF	7.65%
MASTER BEDROOM	201 SF	10%	2.0	50.00 SF	24.83%	5%	1	12.18 SF	6.05%

*AREA OF VENTILATING OPENING / UNIT: 12.18 SF

**AREA OF NATURAL LIGHT SOURCES: 25.00 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

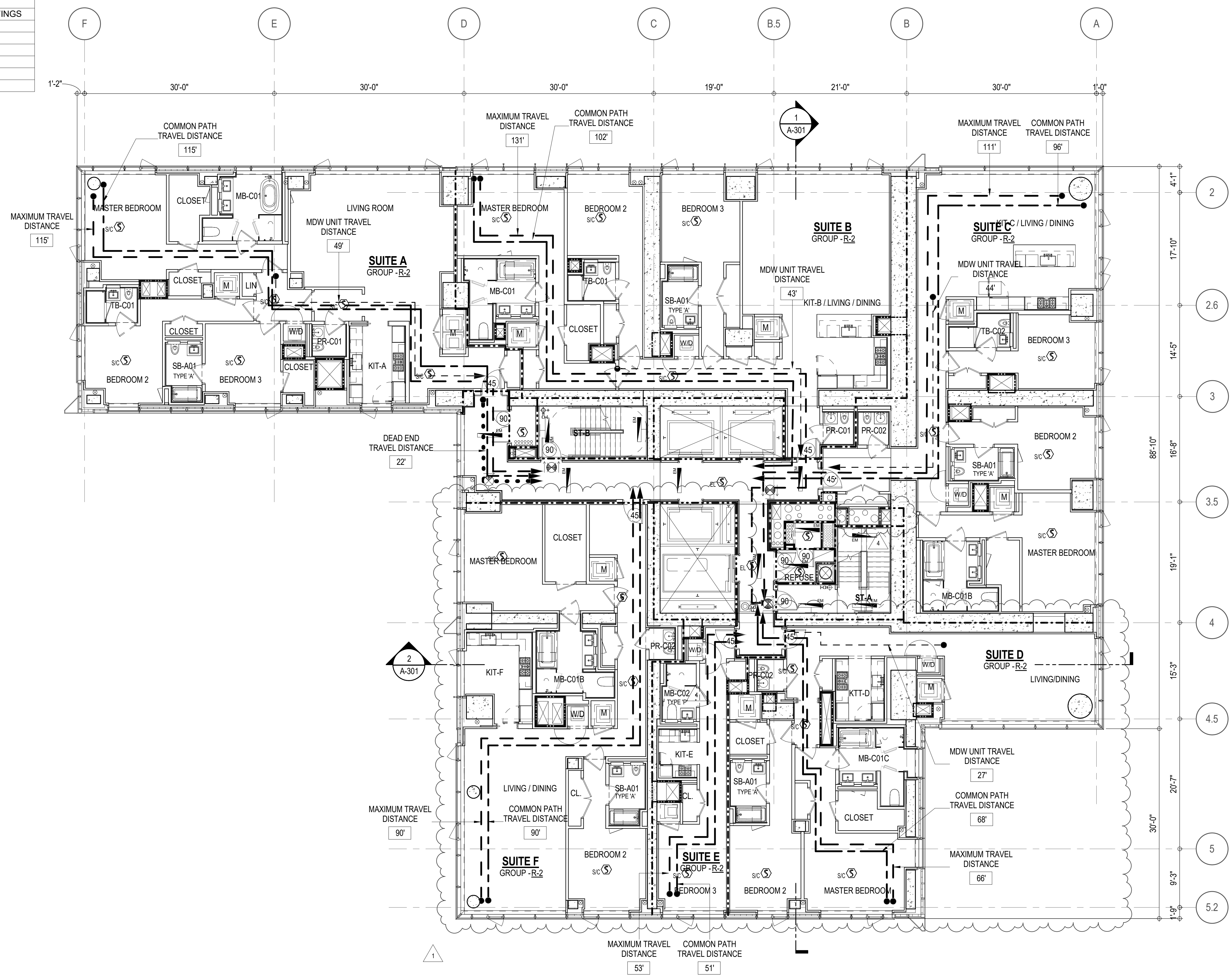
RESTROOM TYPES

NAME	TYPE	DETAIL DRAWINGS
MB-C01	ADAPTABLE	1/A-973
MB-C01	ADAPTABLE	1/A-973
MB-C01B	ADAPTABLE	1/A-979
MB-C01B	ADAPTABLE	1/A-979
MB-C01C	ADAPTABLE	7/A-979
MB-C02	(P*)	10/A-973
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C02	ADAPTABLE	6/A-988
PR-C02	ADAPTABLE	6/A-988
PR-C02	ADAPTABLE	6/A-988
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-A01	A	1/A-970
TB-C01	ADAPTABLE	1/A-981
TB-C01	ADAPTABLE	1/A-981
TB-C02	ADAPTABLE	10/A-981

*APPENDIX 11 BATHROOM OF THE NEW YORK BUILDING CODE

KITCHENS

NAME	DETAIL DRAWINGS
KIT-A	1/A-950
KIT-B / LIVING / DINING	5/A-950
KIT-C / LIVING / DINING	1/A-951
KIT-E	14/A-952
KIT-F	4/A-952
KIT-D	7/A-951



EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
---	TWO HOUR RATED PARTITION	---	DEAD END
---	THREE HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE
---	FOUR HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
---	NON RATED SMOKE SEPARATION		

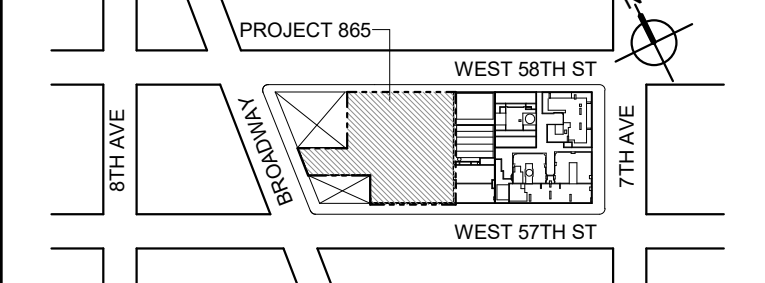
SYMBOLS LEGEND

⊙	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	⊙	WALL MOUNTED ILLUMINATED NO EXIT SIGN	⊙	FEC FIRE EXTINGUISHER CABINET	⊙	SMOKE DETECTOR
⊙	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	⊙	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	⊙	SPRINKLER HEAD (REFER TO FP DRAWINGS)	⊙	SMOKE / CARBON MONOXIDE DETECTOR
⊙	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	⊙	ILLUMINATED NO EXIT SIGN	⊙	SPRINKLER RISER	⊙	CEILING MOUNTED EMERGENCY LIGHT
⊙	ILLUMINATED EXIT SIGN	⊙	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	⊙	SIAMESE CONNECTION	⊙	WALL MOUNTED EMERGENCY LIGHT
						⊙	DOOR RATING (MINUTES)

SYMBOLS LEGEND

↔	REVERSIBLE DOOR SWING
WD	STACKED WID TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
M	MECHANICAL UNIT

KEY PLAN



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 1TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core

AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Higgins Quasbarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9488 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
50 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	D.O.B. AMENDMENT 2	21 SEP 15
1	CD PROGRESS ISSUE 6	02 NOV 15
2	CD PROGRESS ISSUE 7	29 JAN 16
3	CD ISSUE 8 - GMP SET	31 MAR 16
4	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

14TH - 16TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 1)
(MFD-33RD-3TH FLOOR)

SEAL & SIGNATURE:

DATE:	21 SEP 15
PROJECT No:	1216-00
DRAWN: Author	REV:
CHECK: Checker	4
SCALE: 1/8" = 1'-0"	
DWG No:	
A-049.02	

DOB PAGE No: 53 of 454

DOB B-SCAN:

OCCUPANT LOADS SUMMARY 17TH - 18TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	2,412 SF	200 SF	13
SUITE B	R-2	2,533 SF	200 SF	13
SUITE C	R-2	2,381 SF	200 SF	12
SUITE D	R-2	1,833 SF	200 SF	10
SUITE E	R-2	557 SF	200 SF	3
SUITE F	R-2	2,050 SF	200 SF	11
Grand total				62

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (232)	STAIR LOAD TOTAL (62)
STAIR - A	44"	0.3	146	31
STAIR - B	44"	0.3	146	31

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (62)
STAIR - A - DOOR	34"	0.2	170	31
STAIR - B - DOOR	34"	0.2	170	31

EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.7"	19	59.81"
STAIR - B	9.5"	7.5"	19	74.75"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY

DOOR DESIGNATION	DOOR WIDTH (IN)
SUITE A DOOR	36"
SUITE B DOOR	36"
SUITE C DOOR	36"
SUITE D DOOR	36"
SUITE E DOOR	36"
SUITE F DOOR	36"

MULTI DWELLING LAW

SECTION 103.1 (b) EGRESS FROM APARTMENT
MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS
FROM ANY ROOM WITHIN APARTMENT

50'

LIGHT & AIR CALCULATION 17TH - 18TH FLOOR

Room Name	Floor Area	REQ'D % of Light	# of Curtain % of Wall Panels (5' typ.)**	LIGHT REQUIREMENT <BC-1205> PROVIDED Natural Light			REQ'D % of Air	AIR REQUIREMENT <BC-1203> PROVIDED Natural Ventilating Openings		
				Area of Vision Glass	% of Natural Light	% of Natural Light		# of Operable Windows*	Area of Ventilating Openings	% of Natural Air
SUITE A										
BEDROOM 2	151 SF	10%	3.0	75.00 SF	49.58%	5%	5%	1	12.18 SF	8.05%
BEDROOM 3	150 SF	10%	1.5	37.50 SF	24.94%	5%	5%	1	12.18 SF	8.10%
KIT-A	113 SF	10%	1.0	25.00 SF	22.10%	5%	5%	1	12.18 SF	10.77%
LIVING ROOM	436 SF	10%	4.0	100.00 SF	22.92%	5%	5%	2	24.36 SF	5.58%
MASTER BEDROOM	217 SF	10%	4.0	100.00 SF	46.06%	5%	5%	2	24.36 SF	11.22%
SUITE B										
BEDROOM 2	153 SF	10%	2.0	50.00 SF	32.66%	5%	5%	1	12.18 SF	7.96%
BEDROOM 3	167 SF	10%	2.0	50.00 SF	29.97%	5%	5%	1	12.18 SF	7.30%
KIT-B / LIVING / DINING	639 SF	10%	4.0	100.00 SF	15.64%	2.5%	5%	2	24.36 SF	3.81%
MASTER BEDROOM	200 SF	10%	2.0	50.00 SF	25.01%	5%	5%	1	12.18 SF	6.09%
SUITE C										
BEDROOM 2	168 SF	10%	2.0	50.00 SF	29.78%	5%	5%	1	12.18 SF	7.26%
BEDROOM 3	154 SF	10%	2.0	50.00 SF	32.37%	5%	5%	1	12.18 SF	7.88%
KIT-C / LIVING / DINING	578 SF	10%	6.0	150.00 SF	25.97%	5%	5%	3	36.54 SF	6.33%
MASTER BEDROOM	212 SF	10%	3.0	75.00 SF	35.45%	5%	5%	1	12.18 SF	5.76%
SUITE D										
BEDROOM 2	139 SF	10%	1.0	25.00 SF	17.98%	5%	5%	1	12.18 SF	8.76%
KIT-D	77 SF	10%								
LIVING/DINING	336 SF	10%	6.0	150.00 SF	44.67%	5%	5%	2	24.36 SF	7.25%
MASTER BEDROOM	208 SF	10%	3.0	75.00 SF	36.10%	5%	5%	1	12.18 SF	5.86%
SUITE E										
BEDROOM 3	147 SF	10%	2.0	50.00 SF	33.97%	5%	5%	1	12.18 SF	8.28%
KIT-E	46 SF	10%								
SUITE F										
BEDROOM 2	159 SF	10%	1.0	25.00 SF	15.74%	5%	5%	1	12.18 SF	7.67%
KIT-F	138 SF	10%	2.0	50.00 SF	36.14%	5%	5%	1	12.18 SF	8.80%
LIVING / DINING	478 SF	10%	5.5	137.50 SF	28.77%	5%	5%	3	36.54 SF	7.65%
MASTER BEDROOM	202 SF	10%	2.0	50.00 SF	24.73%	5%	5%	1	12.18 SF	6.02%

*AREA OF VENTILATING OPENING / UNIT: 12.18 SF

**AREA OF NATURAL LIGHT SOURCES: 25.00 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

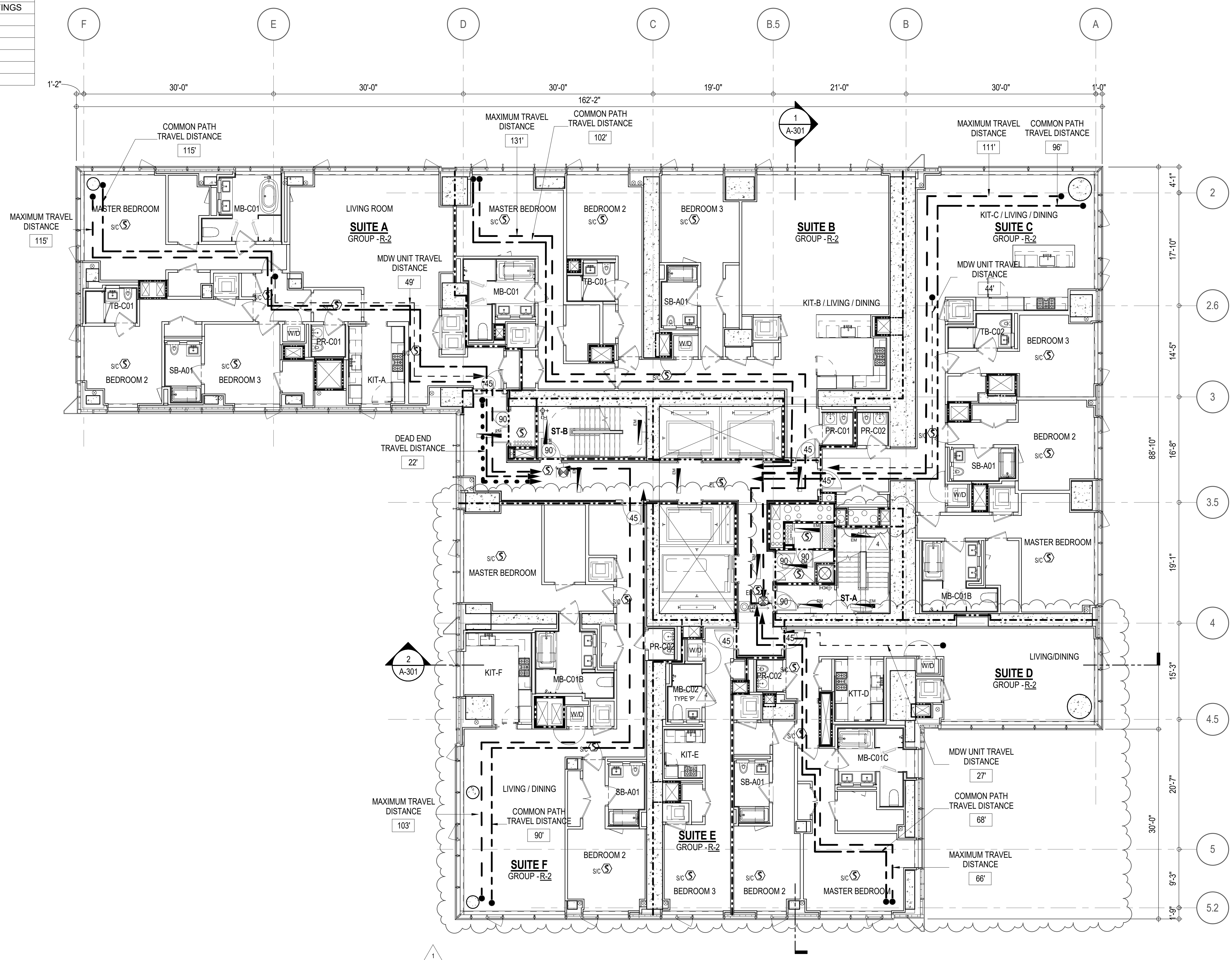
RESTROOM TYPES

NAME	TYPE	DETAIL DRAWINGS
MB-C01	ADAPTABLE	1/A-973
MB-C01	ADAPTABLE	1/A-973
MB-C01B	ADAPTABLE	1/A-979
MB-C01B	ADAPTABLE	1/A-979
MB-C01C	ADAPTABLE	7/A-979
MB-C02	(P*)	10/A-973
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C02	ADAPTABLE	6/A-988
PR-C02	ADAPTABLE	6/A-988
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-A01	A	1/A-970
TB-C01	ADAPTABLE	1/A-981
TB-C01	ADAPTABLE	1/A-981
TB-C02	ADAPTABLE	10/A-981

*APPENDIX 11 BATHROOM OF THE NEW YORK BUILDING CODE

KITCHENS

NAME	DETAIL DRAWINGS
KIT-A	1/A-950
KIT-B / LIVING / DINING	5/A-950
KIT-C / LIVING / DINING	1/A-951
KIT-E	14/A-952
KIT-F	4/A-952
KIT-D	7/A-951



EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
---	TWO HOUR RATED PARTITION	---	DEAD END
---	THREE HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE
---	FOUR HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
---	NON RATED SMOKE SEPARATION		

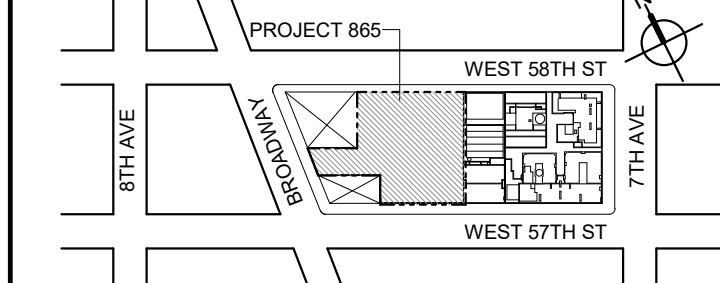
SYMBOLS LEGEND

⊕	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	⊕	WALL MOUNTED ILLUMINATED NO EXIT SIGN	⊕	FEC FIRE EXTINGUISHER CABINET	⊕	SMOKE DETECTOR
⊕	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	⊕	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	⊕	SPRINKLER HEAD (REFER TO FP DRAWINGS)	⊕	SMOKE / CARBON MONOXIDE DETECTOR
⊕	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	⊕	ILLUMINATED NO EXIT SIGN	⊕	SPRINKLER RISER	⊕	CEILING MOUNTED EMERGENCY LIGHT
⊕	ILLUMINATED EXIT SIGN	⊕	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	⊕	SIAMESE CONNECTION	⊕	WALL MOUNTED EMERGENCY LIGHT

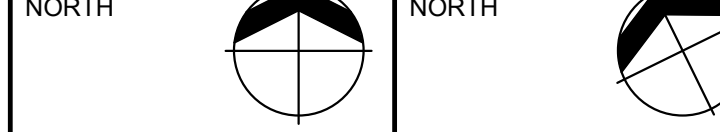
SYMBOLS LEGEND

↔	REVERSIBLE DOOR SWING
W/D	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
M	MECHANICAL UNIT

KEY PLAN



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
New York, NY 10013-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 6659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9488 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
50 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	D.O.B. AMENDMENT 2	21 SEP 15
1	CD PROGRESS ISSUE 6	02 NOV 15
2	CD PROGRESS ISSUE 7	29 JAN 16
3	CD ISSUE 8 - GMP SET	31 MAR 16
4	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

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CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

17TH - 18TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 1)
(MPD-36TH-37TH FLOOR)

SEAL & SIGNATURE: DATE: 21 SEP 15

PROJECT No: 1216-00

DRAWN: Author REV: 4

CHECKED: Checker

SCALE: 1/8" = 1'-0"

DWG No: A-050.02

DOB PAGE No: 54 of 154

DOB EMPLOYEE STAMP: DOB B-SCAN:

OCCUPANT LOADS SUMMARY 20TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	2,412 SF	200 SF	13
SUITE B	R-2	7,225 SF	200 SF	37
Grand total				50

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (50)
STAIR - A	44"	0.3	146	25
STAIR - B	44"	0.3	146	25

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (50)
STAIR - A - DOOR	34"	0.2	170	25
STAIR - B - DOOR	34"	0.2	170	25

EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.68"	25	69.12"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY

DOOR DESIGNATION	DOOR WIDTH (IN)
SUITE A DOOR	36"
SUITE B DOOR 1	36"
SUITE B DOOR 2	36"

MULTI DWELLING LAW
SECTION 103.1 (b) EGRESS FROM APARTMENT
MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
50'

LIGHT & AIR CALCULATION 20TH FLOOR

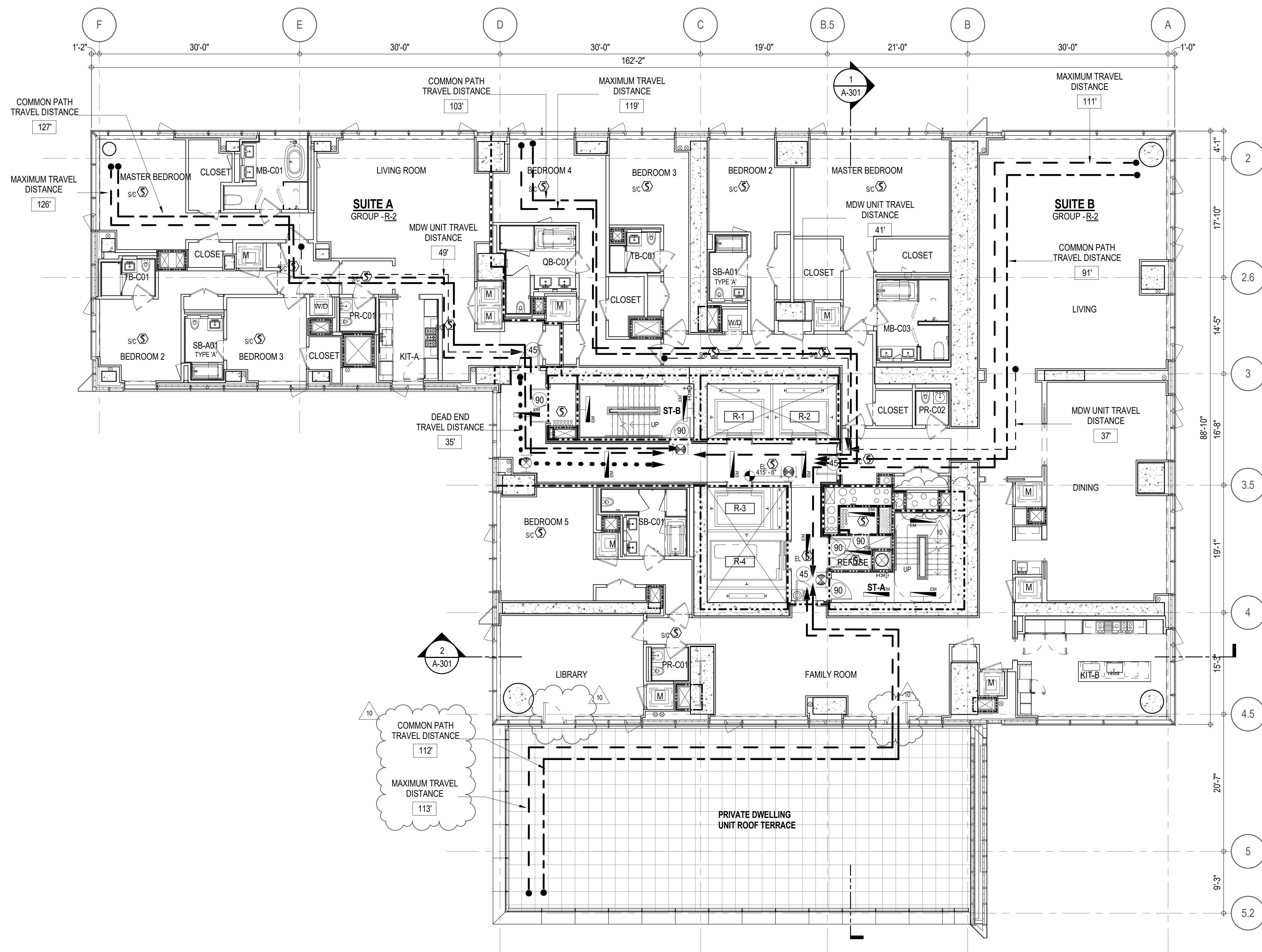
		LIGHT REQUIREMENT <BC-1205>					AIR REQUIREMENT <BC-1203>				
		PROVIDED Natural Light					PROVIDED Natural Ventilating Openings				
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	Area of Vision Glass	% of Natural Light	REQ'D % of Air	Door Opening Area	# of Operable Windows*	Area of Ventilating Openings	% of Natural Air	
Room Name	Floor Area										
SUITE A											
BEDROOM 2	149 SF	10%	3.0	85.50 SF	57.40%	5%	0.00 SF	1	13.64 SF	9.16%	
BEDROOM 3	151 SF	10%	1.5	42.75 SF	28.32%	5%	0.00 SF	1	13.64 SF	9.04%	
KIT-A	112 SF	10%	1.0	28.50 SF	25.51%	5%	0.00 SF	1	13.64 SF	12.21%	
LIVING ROOM	438 SF	10%	4.0	114.00 SF	26.02%	5%	0.00 SF	2	27.28 SF	6.23%	
MASTER BEDROOM	220 SF	10%	4.0	114.00 SF	51.91%	5%	0.00 SF	2	27.28 SF	12.42%	
SUITE B											
BEDROOM 2	166 SF	10%	2.0	57.00 SF	34.44%	5%	0.00 SF	1	13.64 SF	8.24%	
BEDROOM 3	154 SF	10%	2.0	57.00 SF	37.06%	5%	0.00 SF	1	13.64 SF	8.87%	
BEDROOM 4	193 SF	10%	2.0	57.00 SF	29.53%	5%	0.00 SF	1	13.64 SF	7.07%	
BEDROOM 5	234 SF	10%	3.0	85.50 SF	36.61%	5%	0.00 SF	1	13.64 SF	5.84%	
DINING	575 SF	10%	5.0	142.50 SF	24.77%	5%	0.00 SF	3	40.92 SF	7.11%	
FAMILY ROOM	513 SF	10%	6.0	171.00 SF	33.36%	5%	20.00 SF	1	33.64 SF	6.56%	
KIT-B	335 SF	10%	6.0	171.00 SF	51.05%	5%	0.00 SF	2	27.28 SF	8.14%	
LIBRARY	327 SF	10%	5.0	142.50 SF	43.57%	5%	20.00 SF	2	47.28 SF	14.46%	
LIVING	956 SF	10%	8.0	228.00 SF	23.85%	5%	0.00 SF	4	54.56 SF	5.71%	
MASTER BEDROOM	339 SF	10%	4.0	114.00 SF	33.66%	5%	0.00 SF	2	27.28 SF	8.05%	

*AREA OF VENTILATING OPENING / UNIT: 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C01	ADAPTABLE	1/A-973
MB-C03	ADAPTABLE	1/A-974
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C02	ADAPTABLE	6/A-988
QB-C01	ADAPTABLE	1/A-985
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-C01	ADAPTABLE	1/A-980
TB-C01	ADAPTABLE	1/A-981
TB-C01	ADAPTABLE	1/A-981

KITCHENS		
NAME	DETAIL DRAWINGS	
KIT-A	1/A-950	
KIT-B	7/A-952	



EGRESS AND FIRE RATING LEGEND

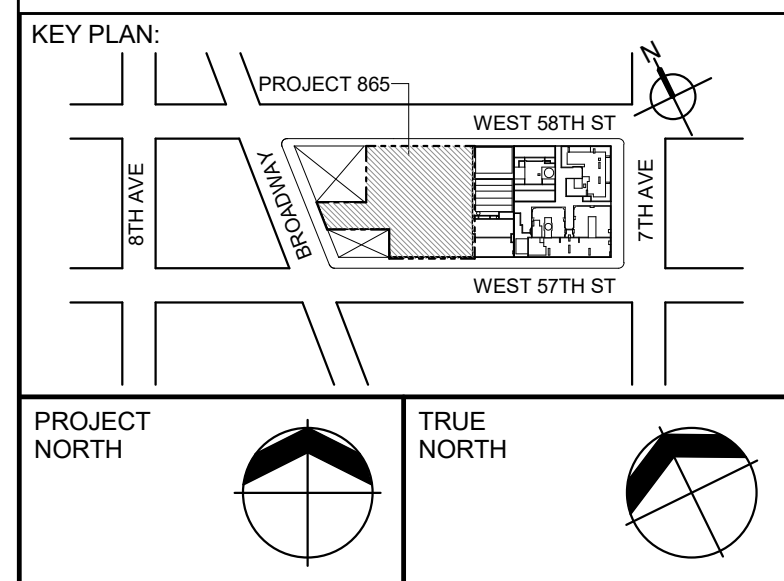
---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
---	TWO HOUR RATED PARTITION	---	DEAD END
---	THREE HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE
---	FOUR HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
---	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)	SMOKE /CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	SPRINKLER RISER	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SIAMESE CONNECTION	WALL MOUNTED EMERGENCY LIGHT
			DOOR RATING (MINUTES)

SYMBOLS LEGEND

REVERSIBLE DOOR SWING
STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

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Toronto, ON M5V 1E7 Canada
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CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 6659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasbarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9458 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	D.O.B. AMENDMENT 2	21 SEP 15
7	CD PROGRESS ISSUE 6	02 NOV 15
8	CD PROGRESS ISSUE 7	29 JAN 16
9	CD ISSUE 8 - GMP SET	31 MAR 16
10	CD BULLETIN ISSUE - 5	12 AUG 16
	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
20TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 1) (MFD-39TH FLOOR)

SEAL & SIGNATURE:	DATE:	15 OCT 14
PROJECT No:	1216-00	
DRAWN: Author	REV:	
Checked	10	
SCALE: 1/8" = 1'-0"		
DWG No:		
DOB PAGE No:	96 of 164	
DOB B-SCAN:		

LAST ISSUES AS: A-050 - CD PROGRESS ISSUE 4/

OCCUPANT LOADS SUMMARY 21ST FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	2,425 SF	200 SF	13
SUITE B	R-2	2,538 SF	200 SF	13
SUITE C	R-2	3,282 SF	200 SF	17
SUITE D	R-2	1,423 SF	200 SF	8
Grand total				51

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (51)
STAIR - A	44"	0.3	146	26
STAIR - B	44"	0.3	146	25

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (51)
STAIR - A - DOOR	34"	0.2	170	26
STAIR - B - DOOR	34"	0.2	170	25

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.60"
STAIR - B	9.5"	7.68"	25	69.12"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
DOOR DESIGNATION	DOOR WIDTH (IN)	
SUITE A DOOR	36"	
SUITE B DOOR	36"	
SUITE C DOOR	36"	
SUITE D DOOR	36"	

LIGHT & AIR CALCULATION 21ST FLOOR									
Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>			
		REQ'D % of Light	# of Curtain Wall Panels (5' typ. max)	Area of Natural Light	% of Natural Light	REQ'D % of Air	# of Operable Windows*	Area of Ventilating Openings	% of Natural Air
SUITE A									
BEDROOM 2	150 SF	10%	3.0	75.00 SF	49.94%	5%	1	12.18 SF	8.11%
BEDROOM 3	151 SF	10%	1.5	37.50 SF	24.82%	5%	1	12.18 SF	8.06%
KIT-A	112 SF	10%	1.0	25.00 SF	22.39%	5%	1	12.18 SF	10.91%
LIVING / DINING	438 SF	10%	4.0	100.00 SF	22.83%	5%	2	24.36 SF	5.56%
MASTER BEDROOM	220 SF	10%	4.0	100.00 SF	45.49%	5%	2	24.36 SF	11.08%
SUITE B									
BEDROOM 2	154 SF	10%	2.0	50.00 SF	32.52%	5%	1	12.18 SF	7.92%
BEDROOM 3	167 SF	10%	2.0	50.00 SF	29.95%	5%	1	12.18 SF	7.30%
KIT-B / LIVING / DINING	637 SF	10%	4.0	100.00 SF	15.69%	2.5%	2	24.36 SF	3.82%
MASTER BEDROOM	196 SF	10%	2.0	50.00 SF	25.46%	5%	1	12.18 SF	6.20%
SUITE C									
BEDROOM 2	216 SF	10%	3.0	75.00 SF	34.73%	5%	1	12.18 SF	5.64%
BEDROOM 3	177 SF	10%	2.0	50.00 SF	28.18%	5%	1	12.18 SF	6.87%
KIT-C	240 SF	10%	3.0	75.00 SF	31.30%	5%	1	12.18 SF	5.08%
LIVING / DINING	630 SF	10%	6.0	150.00 SF	23.80%	5%	3	36.54 SF	5.80%
MASTER BEDROOM	295 SF	10%	5.0	125.00 SF	42.43%	5%	2	24.36 SF	8.27%
SUITE D									
KIT-D	101 SF	10%	3.0	75.00 SF	74.42%	5%	1	12.18 SF	12.09%
LIVING ROOM	328 SF	10%	5.0	125.00 SF	38.11%	5%	2	24.36 SF	7.43%
MASTER BEDROOM	190 SF	10%	3.0	75.00 SF	39.48%	5%	1	12.18 SF	6.41%

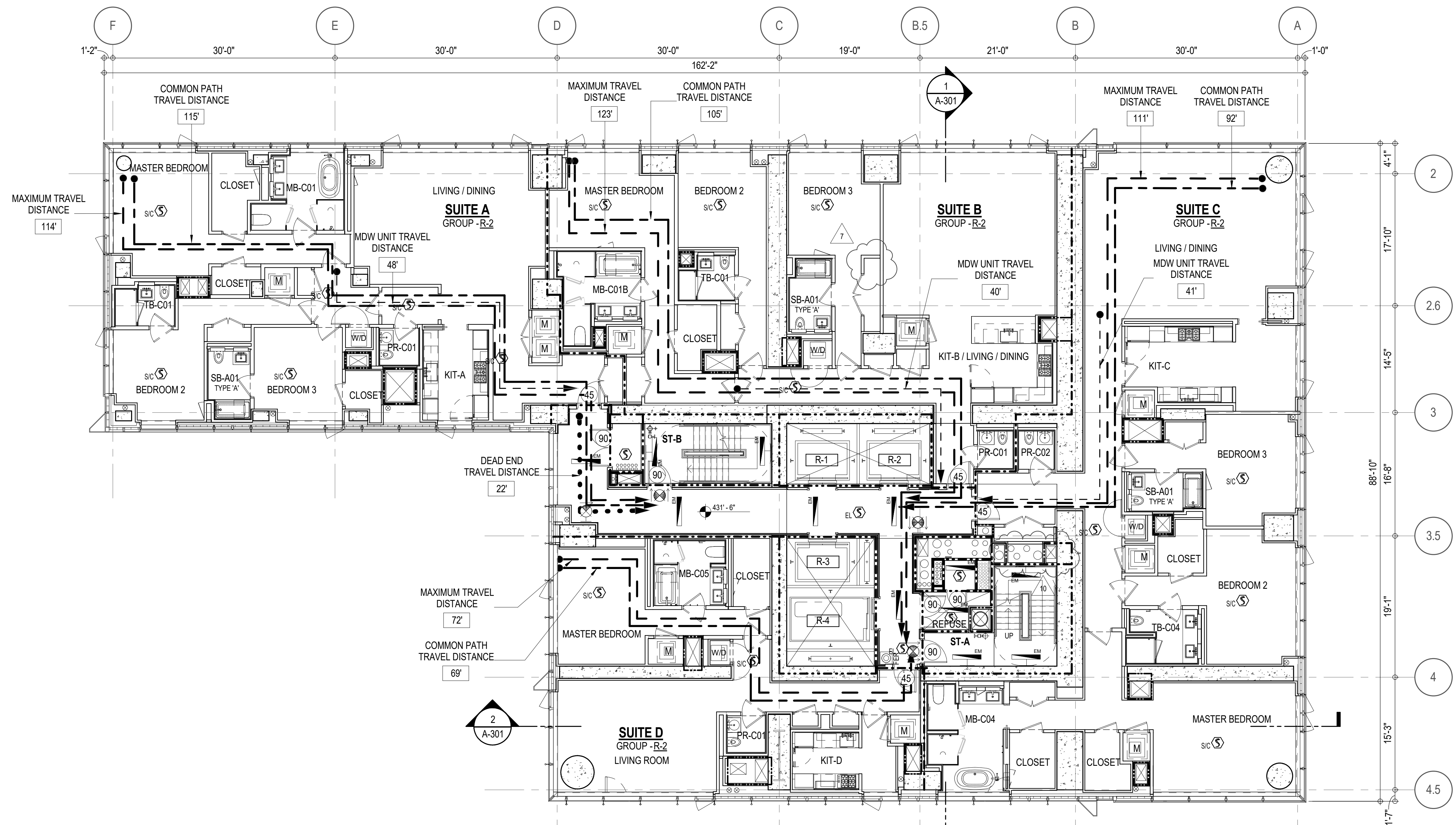
*AREA OF VENTILATING OPENING / UNIT: 12.18 SF

**AREA OF NATURAL LIGHT SOURCES: 25.00 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C01	ADAPTABLE	1/A-973
MB-C01B	ADAPTABLE	1/A-979
MB-C04	ADAPTABLE	10/A-974
MB-C05	ADAPTABLE	1/A-975
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C02	ADAPTABLE	6/A-988
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-A01	A	1/A-970
TB-C01	ADAPTABLE	1/A-981
TB-C01	ADAPTABLE	1/A-981
TB-C04	ADAPTABLE	1/A-982

KITCHEN	
NAME	DETAIL DRAWINGS
KIT-A	1/A-950
KIT-B / LIVING / DINING	5/A-950
KIT-C	1/A-953
KIT-D	7/A-953



EGRESS AND FIRE RATING LEGEND

-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	-----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

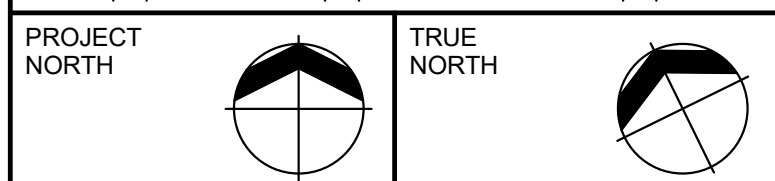
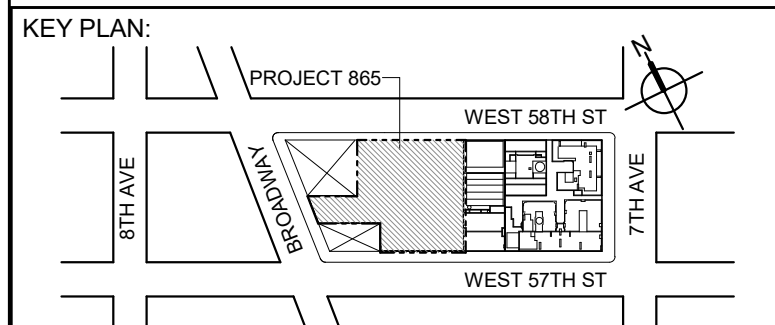
SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ARROW INDICATES DIRECTION)	FEC FIRE EXTINGUISHER CABINET
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	SPRINKLER RISER
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SIAMESE CONNECTION

SC	SMOKE DETECTOR
SC	SMOKE / CARBON MONOXIDE DETECTOR
SC	CEILING MOUNTED EMERGENCY LIGHT
SC	WALL MOUNTED EMERGENCY LIGHT
90	DOOR RATING (MINUTES)

SYMBOLS LEGEND

REVERSIBLE DOOR SWING
STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 31st St, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 31st St, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza, 380 West 31st Street, 4th Floor
New York, NY 10013-2727
TEL: 212 757 5659 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasbarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9498 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
50 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 7	14 SEP 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
21ST - FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 1) (MFD-43RD FLOOR)

SEAL & SIGNATURE:	DATE:	15 OCT 14
PROJECT No:	1216-00	
DRAWN: Author	REV:	
CHECK: Checker	10	
SCALE: 1/8" = 1'-0"		
DWG No:		
	A-053.02	
DOB PAGE No:	97 of 164	
DOB EMPLOYEE STAMP:	DOB S-CAN:	

LAST ISSUES AS: A-051 - CD PROGRESS ISSUE 4/

OCCUPANT LOADS SUMMARY 22ND - 25HT FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	2,425 SF	200 SF	13
SUITE B	R-2	2,537 SF	200 SF	13
SUITE C	R-2	3,282 SF	200 SF	17
SUITE D	R-2	1,423 SF	200 SF	8
Grand total				51

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (51)
STAIR - A	44"	0.3	146	26
STAIR - B	44"	0.3	146	25

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (51)
STAIR - A - DOOR	34"	0.2	170	26
STAIR - B - DOOR	34"	0.2	170	25

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.5"	19	59.81"
STAIR - B	9.5"	7.5"	19	74.75"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
DOOR DESIGNATION	DOOR WIDTH (IN)	
SUITE A DOOR	36"	
SUITE B DOOR	36"	
SUITE C DOOR	36"	
SUITE D DOOR	36"	

LIGHT & AIR CALCULATION 22ND - 25HT FLOOR									
		LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>			
Room Name	Floor Area	REQ'D % of Light	PROVIDED			REQ'D % of Air	PROVIDED		
			# of Curtain Wall Panels (5' typ.)*	Area of Vision Glass	% of Natural Light		Natural Ventilating Openings	% of Ventilating Openings	% of Natural Air
SUITE A									
BEDROOM 2	150 SF	10%	3.0	75.00 SF	49.94%	5%	1	12.18 SF	8.11%
BEDROOM 3	151 SF	10%	1.5	37.50 SF	24.82%	5%	1	12.18 SF	8.06%
KIT-A	112 SF	10%	1.0	25.00 SF	22.35%	5%	1	12.18 SF	10.89%
LIVING / DINING	438 SF	10%	4.0	100.00 SF	22.84%	5%	2	24.36 SF	5.56%
MASTER BEDROOM	220 SF	10%	4.0	100.00 SF	45.49%	5%	2	24.36 SF	11.08%
SUITE B									
BEDROOM 2	154 SF	10%	2.0	50.00 SF	32.52%	5%	1	12.18 SF	7.92%
BEDROOM 3	167 SF	10%	2.0	50.00 SF	29.95%	5%	1	12.18 SF	7.30%
KIT-B / LIVING / DINING	635 SF	10%	4.0	100.00 SF	15.75%	2.5%	2	24.36 SF	3.84%
MASTER BEDROOM	196 SF	10%	2.0	50.00 SF	25.47%	5%	1	12.18 SF	6.20%
SUITE C									
BEDROOM 2	207 SF	10%	3.0	75.00 SF	36.19%	5%	1	12.18 SF	5.88%
BEDROOM 3	177 SF	10%	2.0	50.00 SF	28.20%	5%	1	12.18 SF	6.87%
KIT-C	240 SF	10%	3.0	75.00 SF	31.30%	5%	1	12.18 SF	5.08%
LIVING / DINING	620 SF	10%	6.0	150.00 SF	24.17%	5%	3	36.54 SF	5.89%
MASTER BEDROOM	295 SF	10%	5.0	125.00 SF	42.43%	5%	2	24.36 SF	8.27%
SUITE D									
KIT-D	101 SF	10%	3.0	75.00 SF	74.42%	5%	1	12.18 SF	12.09%
LIVING ROOM	331 SF	10%	5.0	125.00 SF	37.82%	5%	2	24.36 SF	7.37%
MASTER BEDROOM	189 SF	10%	3.0	75.00 SF	39.65%	5%	1	12.18 SF	6.44%

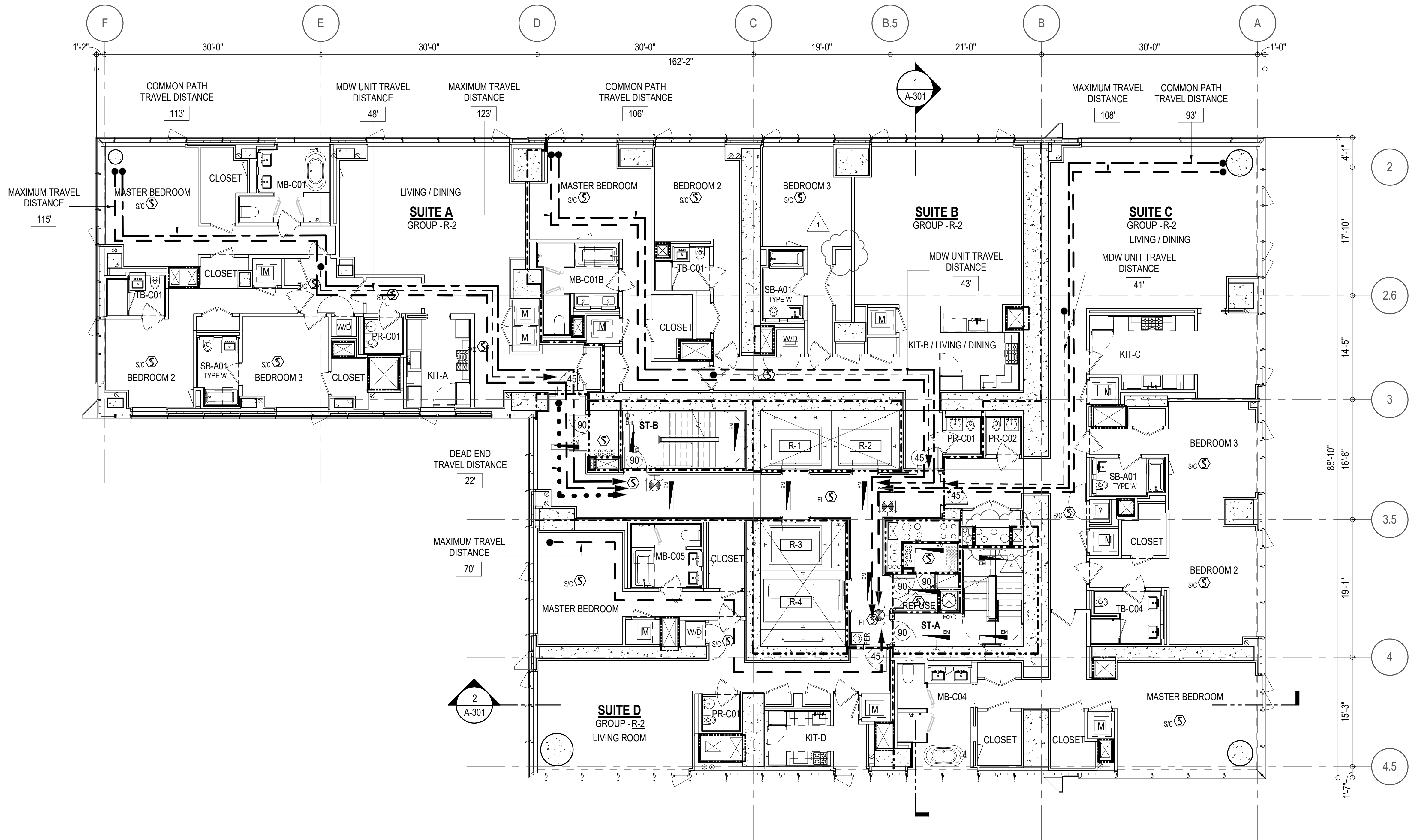
*AREA OF VENTILATING OPENING / UNIT: 12.18 SF

**AREA OF NATURAL LIGHT SOURCES: 25.00 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C01	ADAPTABLE	1/A-973
MB-C01B	ADAPTABLE	1/A-979
MB-C04	ADAPTABLE	10/A-974
MB-C05	ADAPTABLE	1/A-975
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C02	ADAPTABLE	6/A-988
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-A01	A	1/A-970
TB-C01	ADAPTABLE	1/A-981
TB-C01	ADAPTABLE	1/A-981
TB-C04	ADAPTABLE	1/A-982

KITCHEN	
NAME	DETAIL DRAWINGS
KIT-A	1/A-950
KIT-B / LIVING / DINING	5/A-950
KIT-C	1/A-953
KIT-D	7/A-953



EGRESS AND FIRE RATING LEGEND

-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	-----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

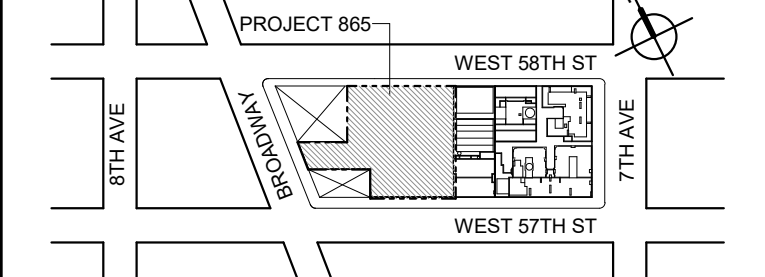
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	SPRINKLER RISER
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SIAMESE CONNECTION

SC SMOKE DETECTOR	SC SMOKE / CARBON MONOXIDE DETECTOR
CEILING MOUNTED EMERGENCY LIGHT	WALL MOUNTED EMERGENCY LIGHT
DOOR RATING (MINUTES)	

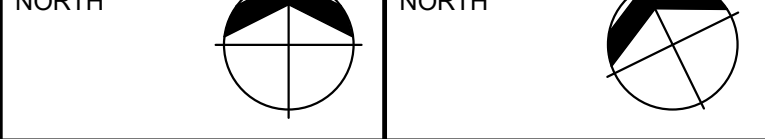
SYMBOLS LEGEND

REVERSIBLE DOOR SWING	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT	

KEY PLAN



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 11TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasbarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9498 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
50 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
	D.O.B. AMENDMENT 2	21 SEP 15
1	CD PROGRESS ISSUE 6	02 NOV 15
2	CD PROGRESS ISSUE 7	29 JAN 16
3	CD ISSUE 8 - GMP SET	31 MAR 16
4	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



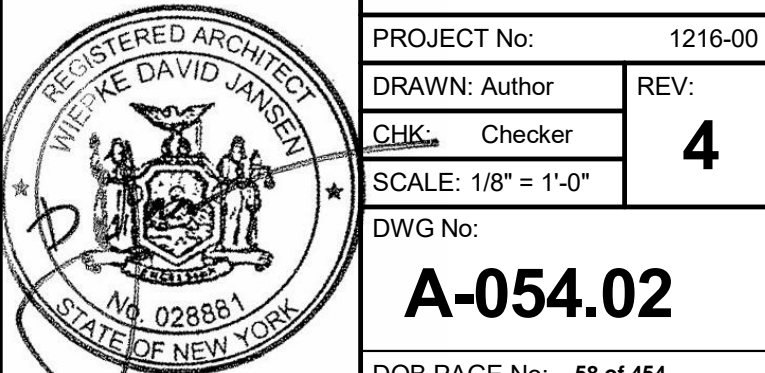
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

22ND - 25TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 1) (45TH-48TH FLOOR)

SEAL & SIGNATURE:



DOB EMPLOYEE STAMP: DOB PAGE No: 58 of 154 DOB B-SCAN:

OCCUPANT LOADS SUMMARY 26TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	2,425 SF	200 SF	13
SUITE B	R-2	2,536 SF	200 SF	13
SUITE C	R-2	3,282 SF	200 SF	17
SUITE D	R-2	1,423 SF	200 SF	8
Grand total				51

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (48)
STAIR - A	44"	0.3	146	24
STAIR - B	44"	0.3	146	24

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (48)
STAIR - A - DOOR	34"	0.2	170	24
STAIR - B - DOOR	34"	0.2	170	24

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.5"	19	59.81"
STAIR - B	9.5"	7.5"	19	74.75"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
DOOR DESIGNATION	DOOR WIDTH (IN)	
SUITE A DOOR	36"	
SUITE B DOOR	36"	
SUITE C DOOR	36"	
SUITE D DOOR	36"	

LIGHT & AIR CALCULATION 26TH FLOOR									
Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>			
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)	PROVIDED		REQ'D % of Air	PROVIDED		
				Area of Vision Glass	% of Natural Light		Natural Ventilating Openings	% of Natural Air	
SUITE A									
BEDROOM 2	149 SF	10%	3.0	85.50 SF	57.37%	5%	1	13.64 SF	9.15%
BEDROOM 3	150 SF	10%	1.5	42.75 SF	28.53%	5%	1	13.64 SF	9.10%
KIT-A	111 SF	10%	1.0	28.50 SF	25.62%	5%	1	13.64 SF	12.26%
LIVING / DINING	432 SF	10%	4.0	114.00 SF	26.37%	5%	2	27.28 SF	6.31%
MASTER BEDROOM	213 SF	10%	4.0	114.00 SF	53.45%	5%	2	27.28 SF	12.79%
SUITE B									
BEDROOM 2	155 SF	10%	2.0	57.00 SF	36.80%	5%	1	13.64 SF	8.81%
BEDROOM 3	167 SF	10%	2.0	57.00 SF	34.14%	5%	1	13.64 SF	8.17%
KIT-B / LIVING / DINING	632 SF	10%	4.0	114.00 SF	18.04%	2.5%	2	27.28 SF	4.32%
MASTER BEDROOM	196 SF	10%	2.0	57.00 SF	29.14%	5%	1	13.64 SF	6.97%
SUITE C									
BEDROOM 2	205 SF	10%	3.0	85.50 SF	41.74%	5%	1	13.64 SF	6.66%
BEDROOM 3	167 SF	10%	2.0	57.00 SF	34.14%	5%	1	13.64 SF	8.17%
KIT-C	242 SF	10%	3.0	85.50 SF	35.28%	5%	1	13.64 SF	5.63%
LIVING / DINING	613 SF	10%	6.0	171.00 SF	27.91%	5%	3	40.92 SF	6.68%
MASTER BEDROOM	289 SF	10%	5.0	142.50 SF	49.29%	5%	2	27.28 SF	9.44%
SUITE D									
KIT-D	101 SF	10%	3.0	85.50 SF	84.81%	5%	1	13.64 SF	13.53%
LIVING ROOM	331 SF	10%	5.0	142.50 SF	43.12%	5%	2	27.28 SF	8.25%
MASTER BEDROOM	189 SF	10%	3.0	85.50 SF	45.23%	5%	1	13.64 SF	7.21%

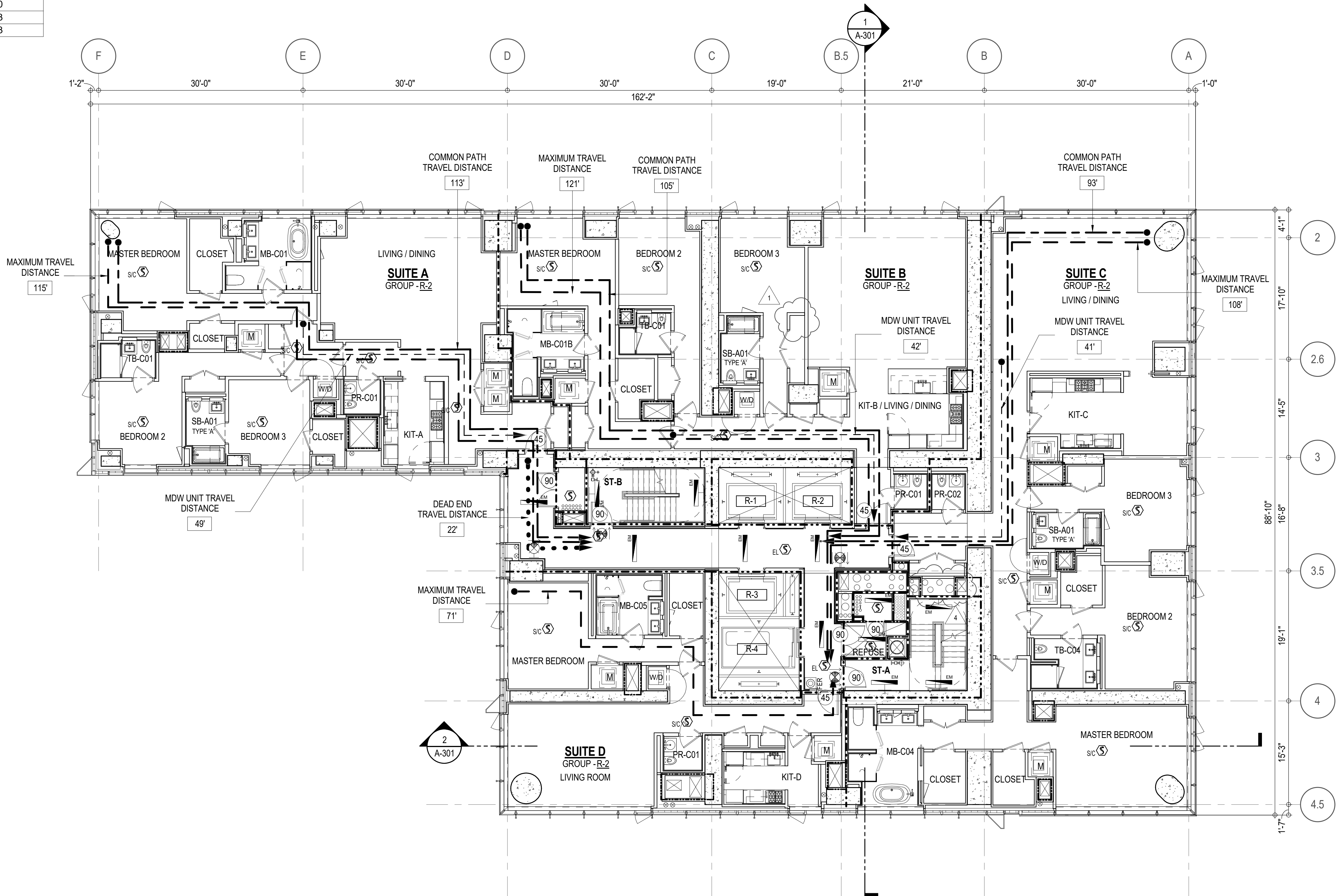
*AREA OF VENTILATING OPENING / UNIT: 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C01	ADAPTABLE	1/A-973
MB-C01B	ADAPTABLE	1/A-979
MB-C04	ADAPTABLE	10/A-974
MB-C05	ADAPTABLE	1/A-975
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988
PR-C02	ADAPTABLE	6/A-988
SB-A01	A	1/A-970
SB-A01	A	1/A-970
SB-A01	A	1/A-970
TB-C01	ADAPTABLE	1/A-981
TB-C01	ADAPTABLE	1/A-981
TB-C04	ADAPTABLE	1/A-982

KITCHEN	
NAME	DETAIL DRAWINGS
KIT-A	1/A-950
KIT-B / LIVING / DINING	5/A-950
KIT-C	1/A-953
KIT-D	7/A-953






EGRESS AND FIRE RATING LEGEND

-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	-----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

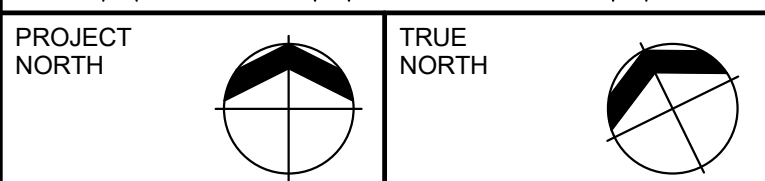
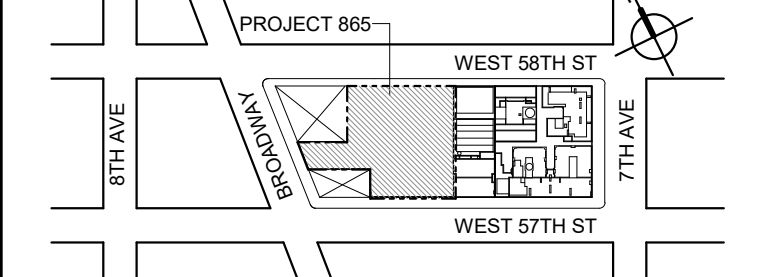
SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	SPRINKLER RISER
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SIAMESE CONNECTION

SYMBOLS LEGEND

	REVERSIBLE DOOR SWING
	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
	MECHANICAL UNIT

KEY PLAN



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasbarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9498 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
50 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	D.O.B. AMENDMENT 2	21 SEP 15
1	CD PROGRESS ISSUE 6	02 NOV 15
2	CD PROGRESS ISSUE 7	29 JAN 16
3	CD ISSUE 8 - GMP SET	31 MAR 16
4	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
26TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 1) (MFD-49TH FLOOR)

SEAL & SIGNATURE:	DATE:	21 SEP 15
	PROJECT No:	1216-00
	DRAWN: Author	REV:
	CHK: Checker	4
	SCALE: 1/8" = 1'-0"	
DWG No:		
	A-055.02	

DOB PAGE No: 99 of 164

DOB B-SCAN:

OCCUPANT LOADS SUMMARY 27TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
ELECTRICAL ROOM	F-2	742 SF	300 SF	3
MECHANICAL	F-2	7,743 SF	300 SF	26
Grand total				29

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (N)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (29)
STAIR - A	44"	0.3	146	14
STAIR - B	44"	0.3	146	15

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (N)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (29)
STAIR - A - DOOR	34"	0.2	170	14
STAIR - B - DOOR	34"	0.2	170	15

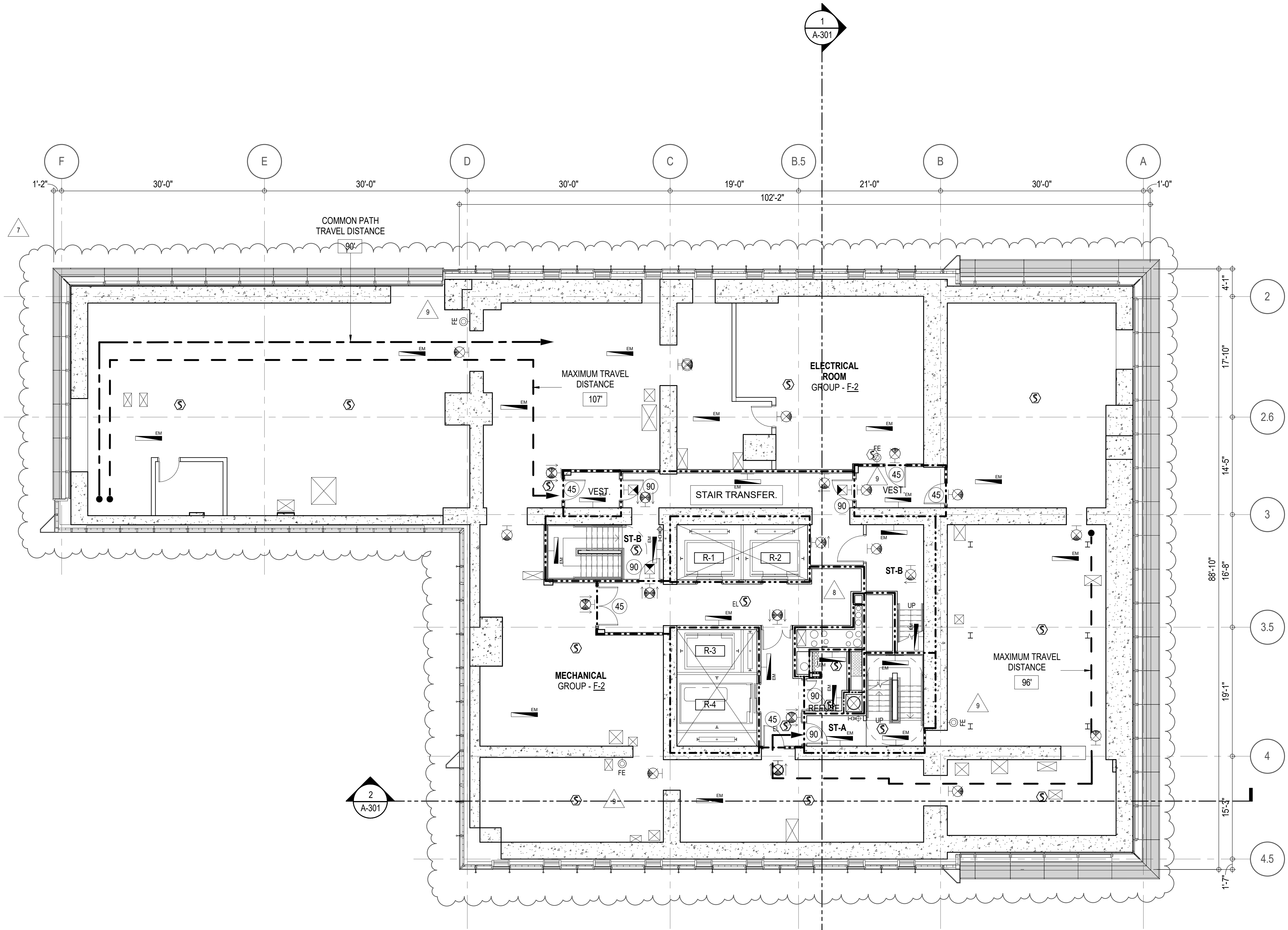
EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.68"	25	69.12"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'

* F-2 IS ACCESSORY TO RESIDENTIAL R-2



EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
- - - - -	TWO HOUR RATED PARTITION	...	DEAD END
- . - . -	THREE HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE
- - - - -	FOUR HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
---	NON RATED SMOKE SEPARATION		

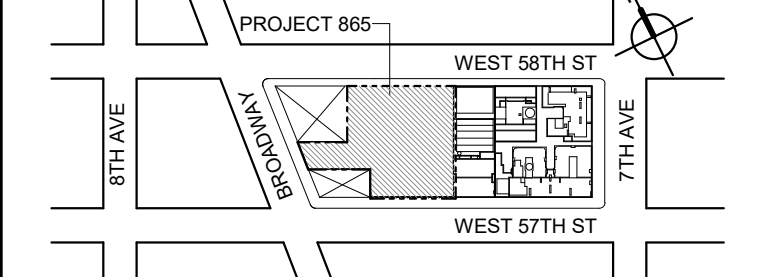
SYMBOLS LEGEND

	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		FEC FIRE EXTINGUISHER CABINET
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		SPRINKLER HEAD (REFER TO FP DRAWINGS)
	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		SPRINKLER RISER
	ILLUMINATED EXIT SIGN		SIAMESE CONNECTION
	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)		
	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)		

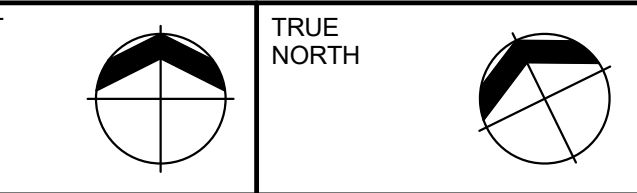
SYMBOLS LEGEND

	REVERSIBLE DOOR SWING
	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
	MECHANICAL UNIT

KEY PLAN



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 WELLINGTON ST. W., 3RD FLOOR
TORONTO, ON M5V 1E7 CANADA
TEL: 416 967 1500 FAX: 416 967 1150

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 48th STREET
NEW YORK, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 BROADWAY
NEW YORK, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
NEW YORK, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
NEW YORK, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 828
NEW YORK, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasbarth & Partners LLC
11 Hanover Square, 18th Floor
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LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
30 West 37th Street, 12A
NEW YORK, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

27TH FLOOR PLAN
BUILDING CODE NOTES
(MECHANICAL) (MFD-50TH FLOOR)

SEAL & SIGNATURE:

PROJECTED ARCHITECT DAVID L. JAMES STATE OF NEW YORK No. 02885	DATE: 15 OCT 14 PROJECT No: 1216-00 DRAWN: Author CHECKED: Checker SCALE: 1/8" = 1'-0" DWG No: A-056.02	REV: 9
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DOB PAGE No: 88 of 154

DOB EMPLOYEE STAMP: DOB 5-SCAN:

OCCUPANT LOADS SUMMARY 28TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	7,676 SF	200 SF	39
Grand total				39

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY	STAIR LOAD
			TOTAL (282)	TOTAL (39)
STAIR - A	44"	0.3	146	19
STAIR - B	44"	0.3	146	20

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY	DOOR LOAD
			TOTAL (340)	TOTAL (38)
STAIR - A - DOOR	34"	0.2	170	19
STAIR - B - DOOR	34"	0.2	170	20

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.56"	38	144.00"
STAIR - B	9.5"	7.58"	38	144.00"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW
DOOR DESIGNATION	DOOR WIDTH (IN)	SECTION 103.1 (c) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
SUITE A DOOR 1	60.5"	50'
SUITE A DOOR 2	36"	
SUITE A DOOR 3	36"	

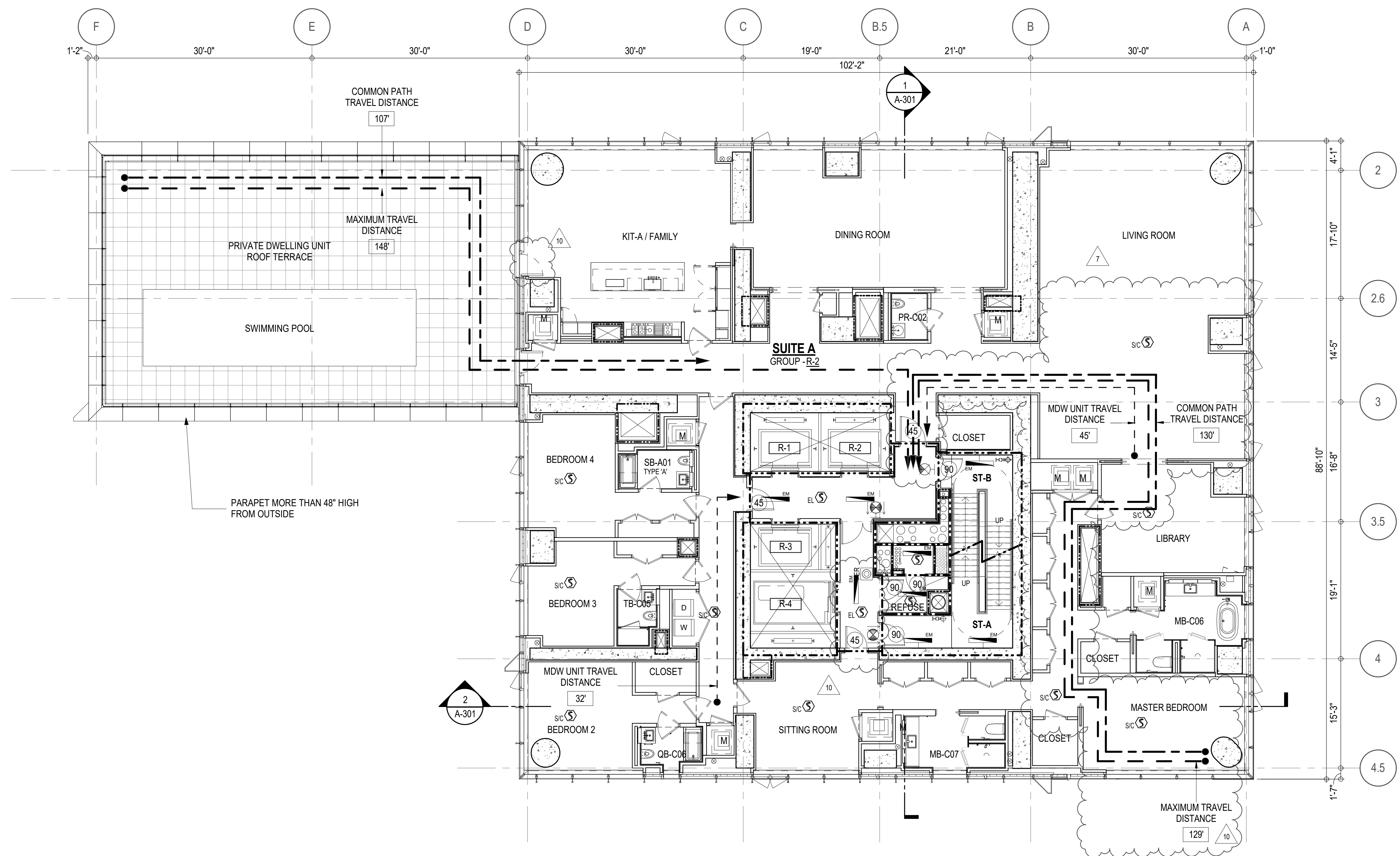
LIGHT & AIR CALCULATION 28TH FLOOR										
Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>					AIR REQUIREMENT <BC-1203>			
		REQ'D % of Light	# of Curtain Wall Panels (5" typ.)**	Area of Vision Glass	% of Natural Light	REQ'D % of Air	Door Opening Area	PROVIDED Natural Ventilating Openings		
								# of Operable Windows*	Area of Ventilating Openings	% of Natural Air
SUITE A										
BEDROOM 2	222 SF	10%	4.5	128.25 SF	57.74%	5%	0.00 SF	1	13.64 SF	6.14%
BEDROOM 3	165 SF	10%	3.0	57.00 SF	34.57%	5%	0.00 SF	1	13.64 SF	8.27%
BEDROOM 4	209 SF	10%	2.0	85.00 SF	40.23%	5%	0.00 SF	1	13.64 SF	6.51%
DINING ROOM	685 SF	10%	2.0	171.00 SF	24.95%	5%	0.00 SF	3	40.92 SF	5.97%
KIT-A / FAMILY	663 SF	10%	7.0	199.50 SF	30.08%	5%	20.00 SF	1	33.64 SF	5.07%
LIBRARY	286 SF	10%	2.0	57.00 SF	20.37%	5%	0.00 SF	2	27.28 SF	9.75%
LIVING ROOM	1,219 SF	10%	10.0	285.00 SF	23.37%	5%	0.00 SF	5	68.20 SF	5.59%
MASTER BEDROOM	301 SF	10%	5.0	142.50 SF	47.32%	5%	0.00 SF	2	27.28 SF	9.06%
SITTING ROOM	251 SF	10%	3.0	85.50 SF	34.02%	5%	0.00 SF	2	16.44 SF	6.54%

*AREA OF VENTILATING OPENING / UNIT: 8.22 SF / 13.64 SF














**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)






RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C06	ADAPTABLE	6/A-975
MB-C07	ADAPTABLE	1/A-976
PR-C02	ADAPTABLE	6/A-988
QB-C06	ADAPTABLE	7/A-987
SB-A01	A	1/A-970
TB-C05	ADAPTABLE	6/A-982

KITCHENS	
NAME	DETAIL DRAWINGS
KIT-A / FAMILY	10/A-953






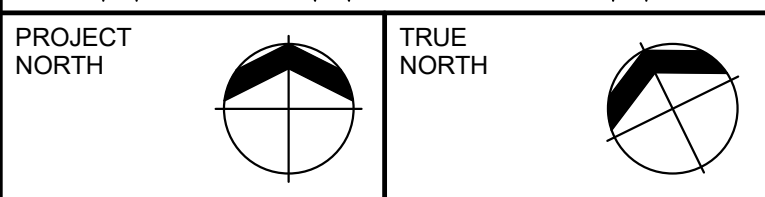
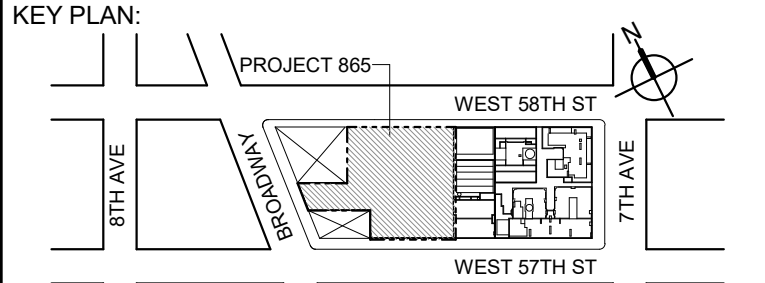
EGRESS AND FIRE RATING LEGEND		
— — — — —	ONE HOUR RATED PARTITION	COMMON TRAVEL DISTANCE
— — — — —	TWO HOUR RATED PARTITION	DEAD END
— — — — —	THREE HOUR RATED PARTITION	MAXIMUM TRAVEL DISTANCE
— — — — —	FOUR HOUR RATED PARTITION	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
—————	NON RATED SMOKE SEPARATION	

SYMBOLS LEGEND			
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		WALL MOUNTED ILLUMINATED NO EXIT SIGN
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		ILLUMINATED NO EXIT SIGN
	ILLUMINATED EXIT SIGN		ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
			FEC FIRE EXTINGUISHER CABINET
			SPRINKLER HEAD (REFER TO FP DRAWINGS)
			STANDPIPE
			SPRINKLER RISER
			SIAMESE CONNECTION

	SMOKE DETECTOR
	SMOKE /CARBON MONOXIDE DETECTOR
	CEILING MOUNTED EMERGENCY LIGHT
	WALL MOUNTED EMERGENCY LIGHT
	DOOR RATING (MINUTES)

SYMBOLS LEGEND

	REVERSIBLE DOOR SWING
	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
	MECHANICAL UNIT



DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5856 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

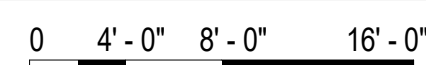
CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	C.D PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	C.D PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	C.D PROGRESS ISSUE 3	09 MAR 15
	D.O.B. SUBMISSION	27 APR 15
6	C.D PROGRESS ISSUE 4	01 JUN 15
	D.O.B. AMENDMENT 2	21 SEP 15
7	C.D PROGRESS ISSUE 6	02 NOV 15
8	C.D PROGRESS ISSUE 7	29 JAN 16
9	CD ISSUE 8 - GMP SET	31 MAR 16
10	CD BULLETIN ISSUE - 5	12 AUG 16
	D.O.B. AMENDMENT 3	03 OCT 16



D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: _____




PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

28TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 2) (53RD
FLOOR)

SEAL & SIGNATURE:	DATE: 15 OCT 14	
	PROJECT No: 1216-00	
	DRAWN: Author	REV:
	CHECK: Checker	10
	SCALE: 1/8" = 1'-0"	
DWG No:		A-057.02
DOB PAGE No: 61 of 454		DOB B-SCAN:
DOB EMPLOYEE STAMP:		

DOB PAGE NO. 01 01 434	
DOB EMPLOYEE STAMP:	DOB B-SCAN:

*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

[illegible]

OCCUPANT LOADS SUMMARY 45TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	3,046 SF	200 SF	16
SUITE B	R-2	1,381 SF	200 SF	7
SUITE C	R-2	3,224 SF	200 SF	17
Grand total				40

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (40)
STAIR - A	44"	0.3	146	20
STAIR - B	44"	0.3	146	20

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (40)
STAIR - A - DOOR	34"	0.2	170	20
STAIR - B - DOOR	34"	0.2	170	20

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.5"	19	142.00"
STAIR - B	9.5"	7.5"	19	142.00"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
DOOR DESIGNATION	DOOR WIDTH (IN)	
SUITE A DOOR	36"	
SUITE B DOOR	36"	
SUITE C DOOR	36"	50'

LIGHT & AIR CALCULATION 45TH FLOOR									
Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>			
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	PROVIDED		REQ'D % of Air	PROVIDED		% of Natural Air
				Area of Vision Glass	% of Natural Light		Natural Ventilating Openings	Area of Ventilating Openings	
SUITE A									
BEDROOM 2	146 SF	10%	2.0	57.00 SF	38.94%	5%	1	13.64 SF	9.32%
BEDROOM 3	203 SF	10%	3.0	85.50 SF	42.18%	5%	1	13.64 SF	6.73%
KIT-A	201 SF	10%	2.0	57.00 SF	28.36%	5%	1	13.64 SF	6.79%
LIVING ROOM	620 SF	10%	8.0	228.00 SF	36.76%	**2.5%	2	27.28 SF	4.40%
MASTER BEDROOM	327 SF	10%	6.0	171.00 SF	52.25%	5%	2	27.28 SF	8.34%
SUITE B									
BEDROOM 2	149 SF	10%	2.0	57.00 SF	38.22%	5%	1	13.64 SF	9.15%
KIT-B	70 SF	10%	2.0	57.00 SF	22.62%	5%	1	13.64 SF	5.41%
LIVING / DINING	252 SF	10%	2.0	57.00 SF	22.62%	5%	1	13.64 SF	5.41%
MASTER BEDROOM	172 SF	10%	2.0	57.00 SF	33.04%	5%	1	13.64 SF	7.91%
SUITE C									
BEDROOM 2	154 SF	10%	2.0	57.00 SF	37.08%	5%	1	13.64 SF	8.87%
BEDROOM 3	163 SF	10%	2.0	57.00 SF	35.01%	5%	1	13.64 SF	8.38%
KIT-C/FAMILY RM	290 SF	10%	2.5	71.25 SF	24.61%	5%	2	27.28 SF	9.42%
LIVING / DINING	774 SF	10%	7.0	199.50 SF	25.77%	5%	4	54.56 SF	7.05%
MASTER BEDROOM	318 SF	10%	5.0	142.50 SF	44.80%	5%	2	27.28 SF	8.58%

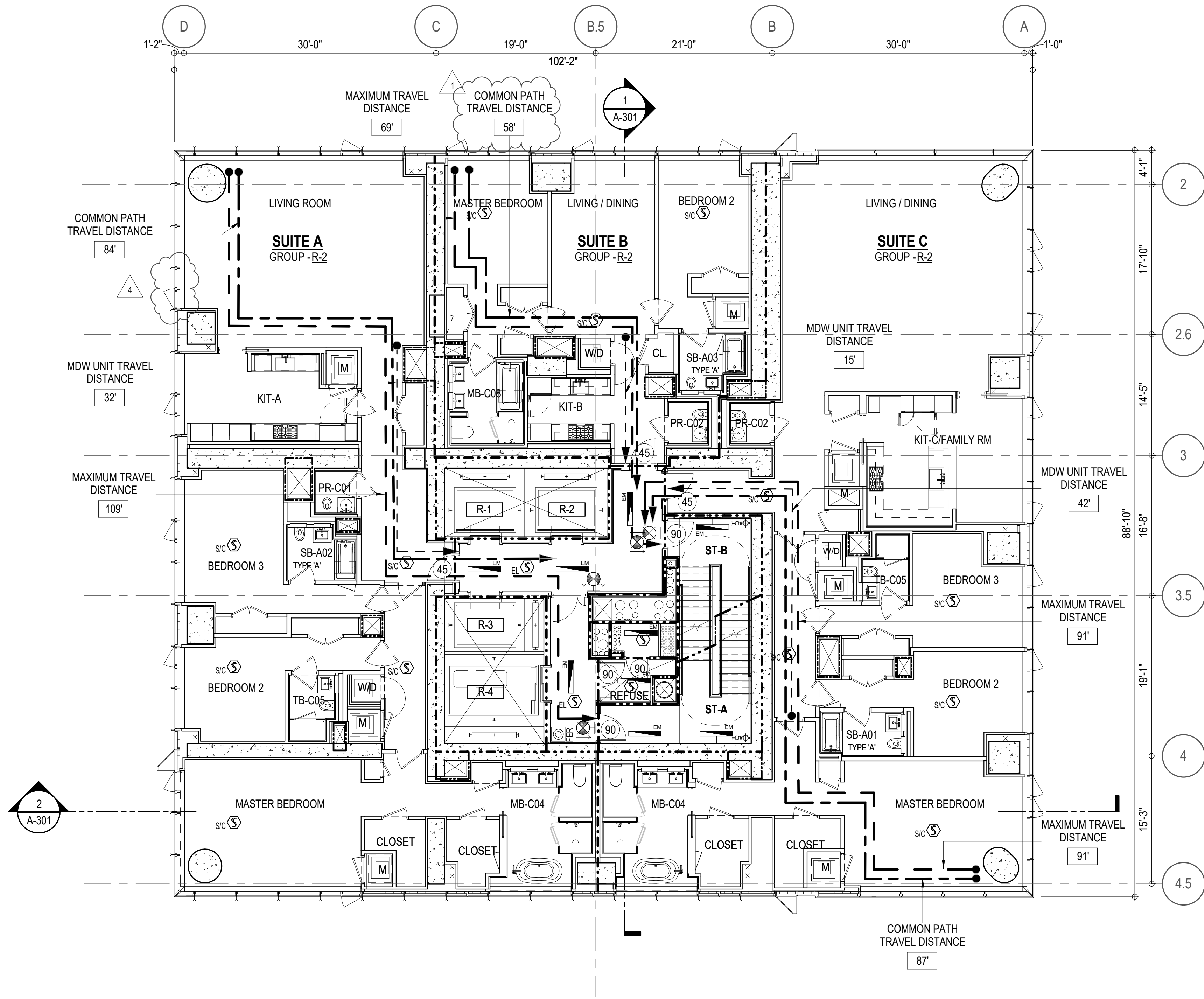
*AREA OF VENTILATING OPENING / UNIT: 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C04	ADAPTABLE	10/A-974
MB-C04	ADAPTABLE	10/A-974
MB-C08	ADAPTABLE	6/A-976
PR-C01	ADAPTABLE	1/A-988
PR-C02	ADAPTABLE	6/A-988
PR-C02	ADAPTABLE	6/A-988
SB-A01	A	1/A-970
SB-A02	A	6/A-970
SB-A03	A	12/A-970
TB-C05	ADAPTABLE	6/A-982
TB-C05	ADAPTABLE	6/A-982

KITCHENS	
NAME	DETAIL DRAWINGS
KIT-A	1/A-954
KIT-B	4/A-954
KIT-C/FAMILY RM	1/A-955



EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
---	TWO HOUR RATED PARTITION	---	DEAD END
---	THREE HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE
---	FOUR HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
---	NON RATED SMOKE SEPARATION		

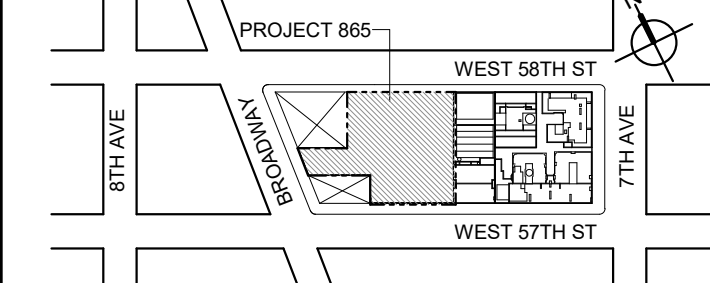
SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)	SMOKE /CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	STANDPIPE	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER RISER	WALL MOUNTED EMERGENCY LIGHT
		SIAMESE CONNECTION	DOOR RATING (MINUTES)

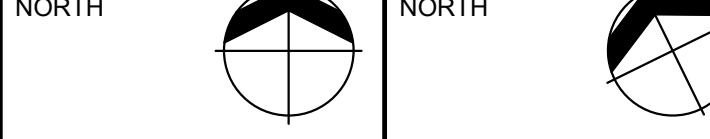
SYMBOLS LEGEND

REVERSIBLE DOOR SWING
STACKED WID TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT

KEY PLAN



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 1750

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 1750

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasbarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
30 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
	D.O.B. AMENDMENT 2	21 SEP 15
1	CD PROGRESS ISSUE 6	02 NOV 15
2	CD PROGRESS ISSUE 7	29 JAN 16
3	CD ISSUE 8 - GMP SET	31 MAR 16
4	CD BULLETIN ISSUE - 5	12 AUG 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

45TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 2) (MFD-70TH FLOOR)

SEAL & SIGNATURE:

DATE: 21 SEP 15

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

SCALE: 1/8" = 1'-0"

DWG No:

A-059.02

DOB PAGE No: 63 of 164

DOB EMPLOYEE STAMP:

DOB B-SCAN:

OCCUPANT LOADS SUMMARY 46TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
MECHANICAL	F-2	7,042 SF	300 SF	24
Grand total				24

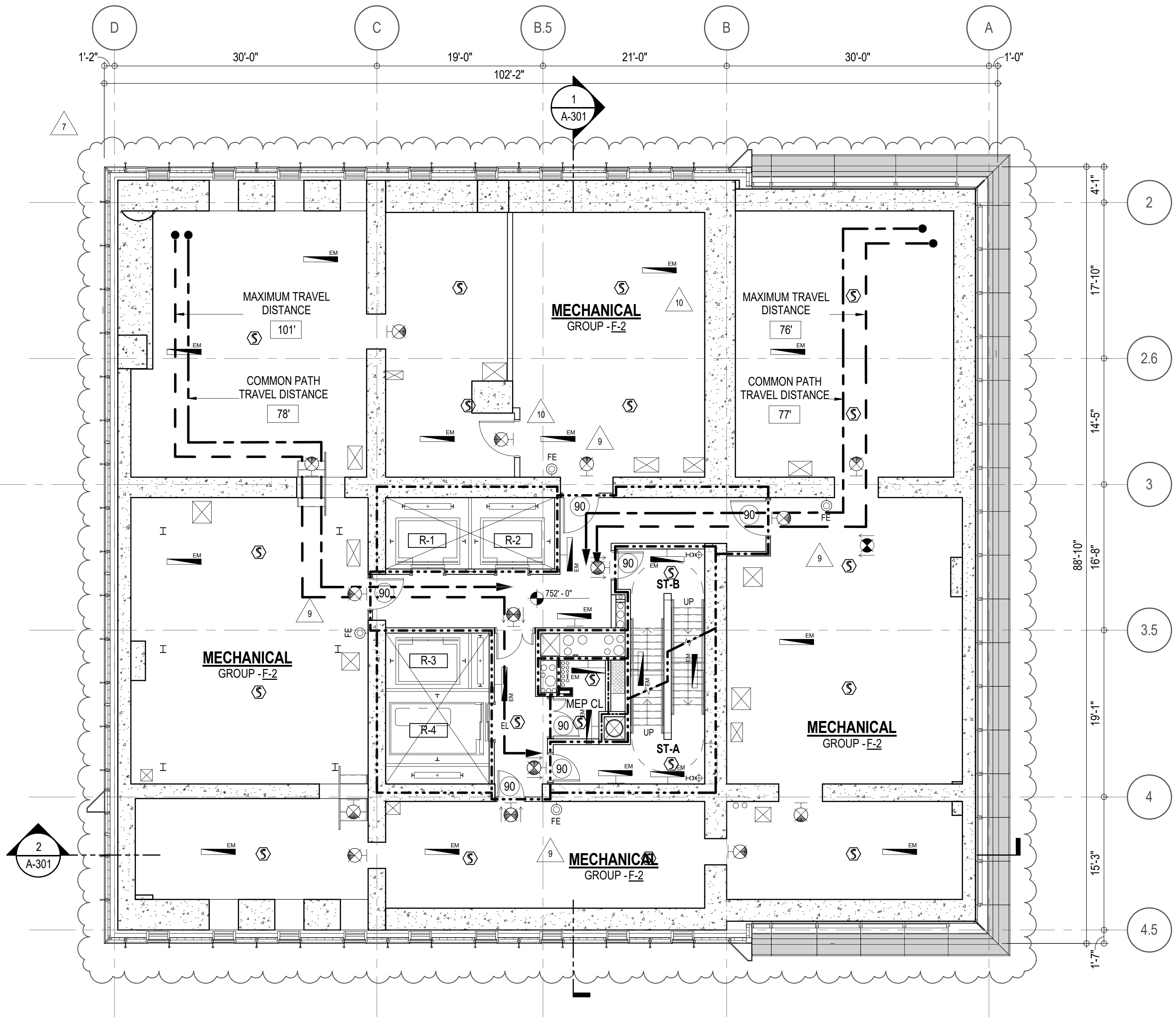
EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (232)	STAIR LOAD TOTAL (24)
STAIR - A	44"	0.3	146	12
STAIR - B	44"	0.3	146	12

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (24)
STAIR - A - DOOR	34"	0.2	170	12
STAIR - B - DOOR	34"	0.2	170	12

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.68"	25	99.81"
STAIR - B	9.5"	7.68"	25	99.81"

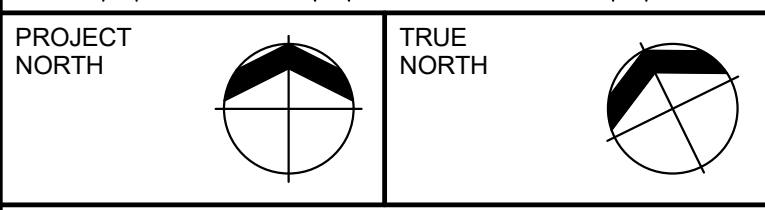
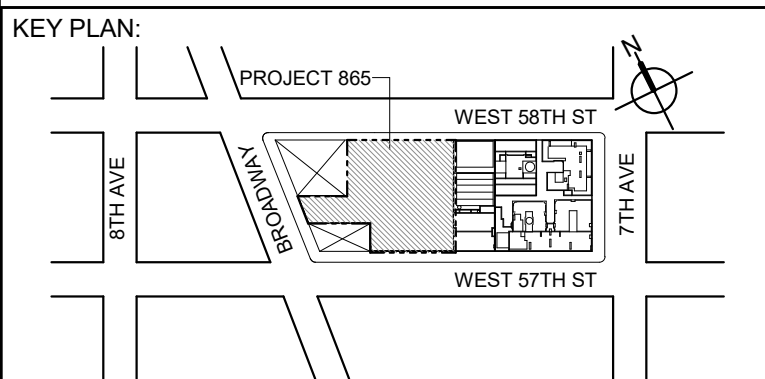
LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'

* F-2 IS ACCESSORY TO RESIDENTIAL R-2



EGRESS AND FIRE RATING LEGEND			
---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
----	TWO HOUR RATED PARTITION	----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND			
☑	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	☑	WALL MOUNTED ILLUMINATED NO EXIT SIGN
☑	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	☑	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
☑	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	☑	ILLUMINATED NO EXIT SIGN
☑	ILLUMINATED EXIT SIGN	☑	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
☑	FEC FIRE EXTINGUISHER CABINET	☑	SPRINKLER HEAD (REFER TO FP DRAWINGS)
☑	STANDPIPE	☑	SPRINKLER RISER
☑	SIAMESE CONNECTION	☑	SMOKE DETECTOR
☑		☑	SMOKE /CARBON MONOXIDE DETECTOR
☑		☑	CEILING MOUNTED EMERGENCY LIGHT
☑		☑	WALL MOUNTED EMERGENCY LIGHT
☑		☑	DOOR RATING (MINUTES)



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 WELLINGTON ST. W., 3RD FLOOR
TORONTO, ON M5V 1E7 CANADA
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 48th STREET
NEW YORK, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 BROADWAY
NEW YORK, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

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Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
NEW YORK, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

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50 West 37th Street, 12A
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No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
46TH FLOOR PLAN
BUILDING CODE NOTES
(MECHANICAL) (MFD-71ST FLOOR)

SEAL & SIGNATURE:	DATE:	15 OCT 14
PROJECTED ARCHITECT	PROJECT No:	1216-00
DRAWN: Author	REV:	
CHECK: Checker	10	
SCALE: 1/8" = 1'-0"		
DWG No:		
A-060.02		
DOB PAGE No:	64 of 164	
DOB EMPLOYEE STAMP:	DOB S-SCAN:	

LAST ISSUES AS: A-060 - CD PROGRESS ISSUE 4/

OCCUPANT LOADS SUMMARY 4TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	2,926 SF	200 SF	15
SUITE B	R-2	3,995 SF	200 SF	20
Grand Total				35

8

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (232)	STAIR LOAD TOTAL (35)
STAIR - A	44"	0.3	146	18
STAIR - B	44"	0.3	146	17

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (35)
STAIR - A - DOOR	34"	0.2	170	18
STAIR - B - DOOR	34"	0.2	170	17

EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.56"	38	144.00"
STAIR - B	9.5"	7.56"	38	144.00"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY

DOOR DESIGNATION	DOOR WIDTH (IN)
SUITE A DOOR	36"
SUITE B DOOR	36"

MULTI DWELLING LAW

SECTION 103.1 (b) EGRESS FROM APARTMENT
MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS
FROM ANY ROOM WITHIN APARTMENT

50'

LIGHT & AIR CALCULATION 4TH FLOOR

Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>			
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	Area of Vision Glass	% of Natural Light	REQ'D % of Air	Door Opening Area	# of Operable Windows*	Area of Ventilating Openings
SUITE A									
BEDROOM 2	180 SF	10%	2.0	57.00 SF	31.69%	5%	0.00 SF	1	13.64 SF
BEDROOM 3	210 SF	10%	3.0	85.50 SF	40.68%	5%	0.00 SF	1	13.64 SF
KIT-A LIVING/DINING	781 SF	10%	9.5	270.75 SF	34.65%	***2.5%	20.00 SF	1	33.64 SF
MASTER BEDROOM	298 SF	10%	5.0	142.50 SF	47.77%	5%	20.00 SF	0	20.00 SF
SUITE B									
BEDROOM 2	171 SF	10%	2.0	57.00 SF	33.36%	5%	0.00 SF	1	13.64 SF
BEDROOM 3	169 SF	10%	2.0	57.00 SF	33.66%	5%	0.00 SF	1	13.64 SF
BEDROOM 4	173 SF	10%	2.0	57.00 SF	32.98%	5%	0.00 SF	1	13.64 SF
KIT-B / FAMILY RM	506 SF	10%	6.0	171.00 SF	33.79%	5%	20.00 SF	2	47.28 SF
LIVING / DINING	905 SF	10%	7.0	199.50 SF	22.04%	5%	20.00 SF	4	52.88 SF
MASTER BEDROOM	308 SF	10%	5.0	142.50 SF	46.31%	5%	0.00 SF	2	27.28 SF

*AREA OF VENTILATING OPENING / UNIT: 8.22 SF / 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

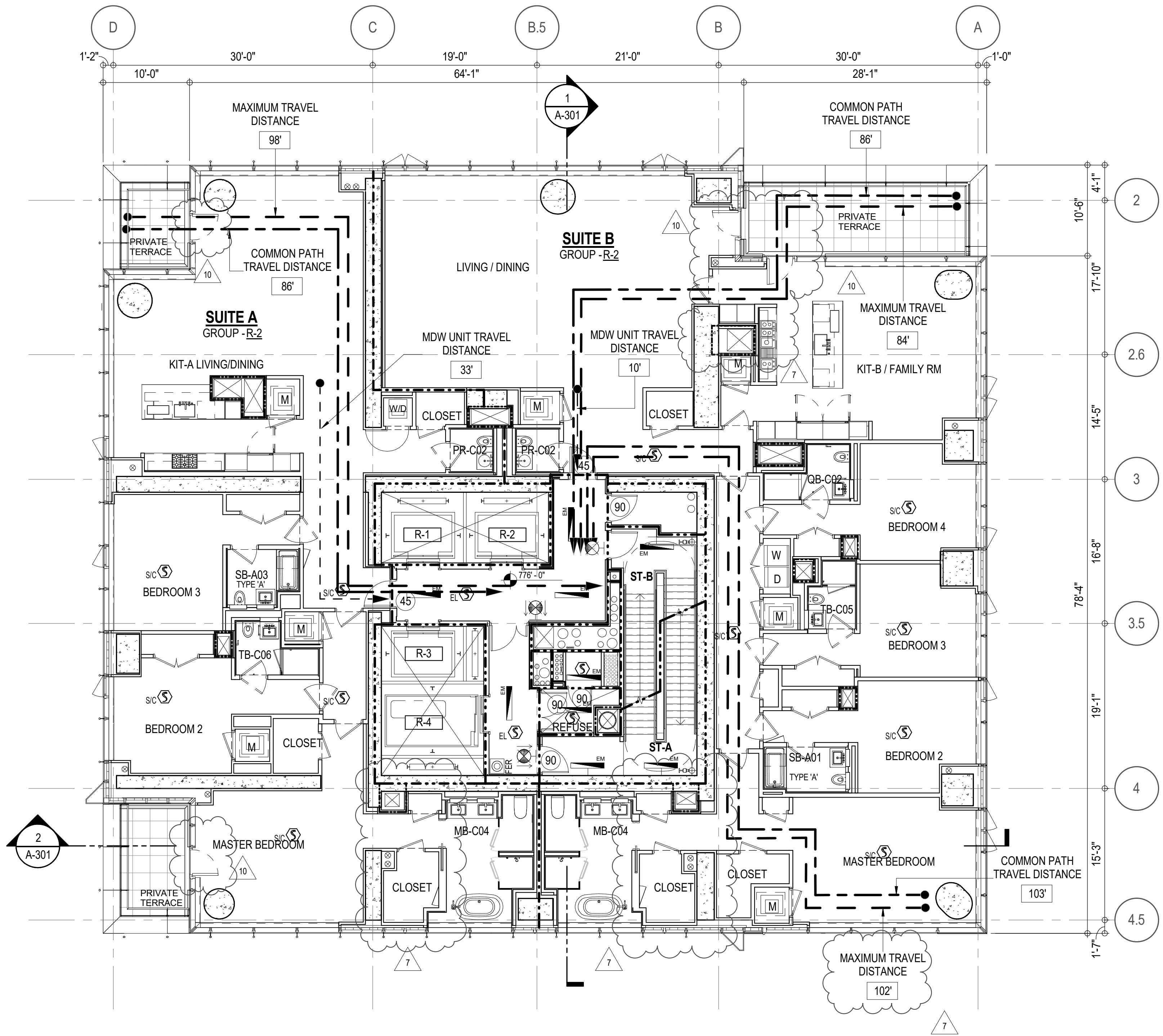
10

RESTROOM TYPES

NAME	TYPE	DETAIL DRAWINGS
MB-C04	ADAPTABLE	10/A-974
MB-C04	ADAPTABLE	10/A-974
PR-C02	ADAPTABLE	6/A-988
PR-C02	ADAPTABLE	6/A-988
QB-C02	ADAPTABLE	10/A-985
SB-A01	A	1/A-970
SB-A03	A	12/A-970
TB-C05	ADAPTABLE	6/A-982
TB-C06	ADAPTABLE	12/A-982

KITCHENS

NAME	DETAIL DRAWINGS
KIT-A LIVING/DINING	10/A-955
KIT-B / FAMILY RM	1/A-956



EGRESS AND FIRE RATING LEGEND

-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	-----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

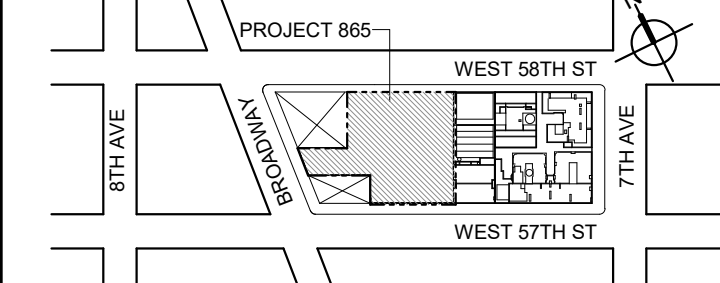
SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)	SMOKE /CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	SPRINKLER RISER	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SIAMESE CONNECTION	WALL MOUNTED EMERGENCY LIGHT
			DOOR RATING (MINUTES)

SYMBOLS LEGEND

REVERSIBLE DOOR SWING
STACKED WID TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT

KEY PLAN



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 11TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

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401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
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STRUCTURAL ENGINEERS:

WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
New York, NY 10001-2727
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Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Higgins Quasobarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No. DESCRIPTION:

DATE:

1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
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8	D.O.B. AMENDMENT 2	21 SEP 15
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11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 5	12 AUG 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

4TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 3) (MFD-7TH FLOOR)

SEAL & SIGNATURE:

DATE:	15 OCT 14
PROJECT No:	1216-00
DRAWN: Author	REV:
CHECK: Checker	10
SCALE: 1/8" = 1'-0"	
DWG No:	
DOB PAGE No:	66 of 164
DOB B-SCAN:	

DOB EMPLOYEE STAMP:

OCCUPANT LOADS SUMMARY 48TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	2,924 SF	200 SF	15
SUITE B	R-2	3,999 SF	200 SF	20
Grand total				35

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (N)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (232)	STAIR LOAD TOTAL (35)
STAIR - A	44"	0.3	146	18
STAIR - B	44"	0.3	146	17

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (N)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (35)
STAIR - A - DOOR	34"	0.2	170	18
STAIR - B - DOOR	34"	0.2	170	17

EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (N)	RISER (N)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.68"	20	77.00"
STAIR - B	9.5"	7.68"	20	77.00"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY

DOOR DESIGNATION	DOOR WIDTH (N)
SUITE A DOOR	36"
SUITE B DOOR	36"

MULTI DWELLING LAW

SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT	50'
---	-----

LIGHT & AIR CALCULATION 48TH FLOOR

Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>			
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	Area of Vision Glass	% of Natural Light	REQ'D % of Air	# of Operable Windows	Area of Ventilating Openings	% of Natural Air
SUITE A									
BEDROOM 2	180 SF	10%	2.0	57.00 SF	31.69%	5%	1	13.64 SF	7.58%
BEDROOM 3	210 SF	10%	3.0	85.50 SF	40.71%	5%	1	13.64 SF	6.49%
KIT-A / LIVING	781 SF	10%	9.0	256.50 SF	32.84%	***2.5%	2	27.28 SF	3.49%
MASTER BEDROOM	298 SF	10%	5.0	142.50 SF	47.77%	5%	2	16.44 SF	5.51%
SUITE B									
BEDROOM 2	171 SF	10%	2.0	57.00 SF	33.26%	5%	1	13.64 SF	7.96%
BEDROOM 3	169 SF	10%	2.0	57.00 SF	33.80%	5%	1	13.64 SF	8.09%
BEDROOM 4	175 SF	10%	2.0	57.00 SF	32.60%	5%	1	13.64 SF	7.80%
KIT-B / FAMILY RM	508 SF	10%	6.0	171.00 SF	33.65%	5%	2	27.28 SF	5.37%
LIVING / DINING	924 SF	10%	7.0	199.50 SF	21.60%	5%	5	46.52 SF	5.04%
MASTER BEDROOM	311 SF	10%	5.0	142.50 SF	45.82%	5%	2	27.28 SF	8.77%

*AREA OF VENTILATING OPENING / UNIT: 8.22 SF / 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

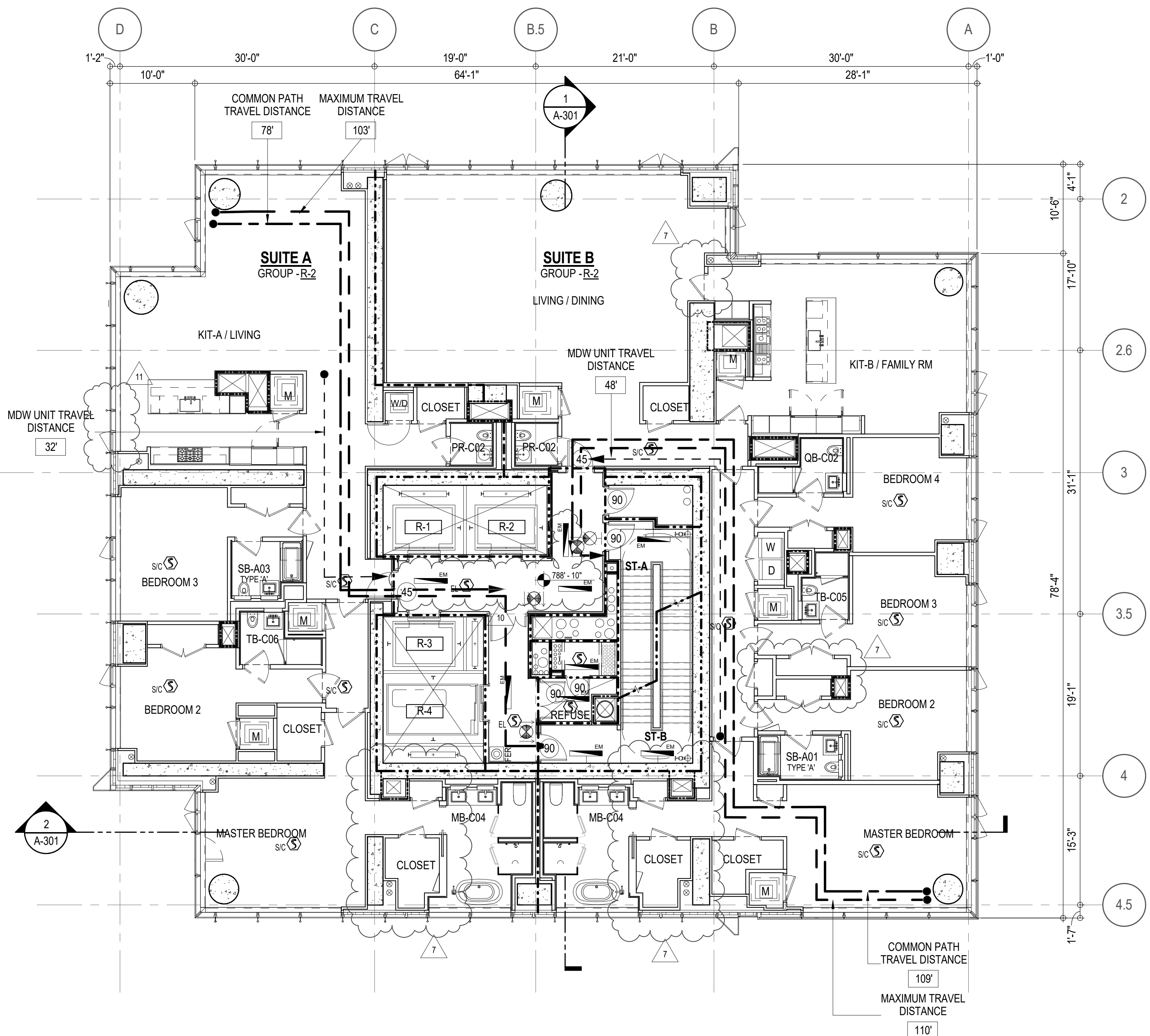
*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1

RESTROOM TYPES

NAME	TYPE	DETAIL DRAWINGS
MB-C04	ADAPTABLE	10/A-974
MB-C04	ADAPTABLE	10/A-974
PR-C02	ADAPTABLE	6/A-988
PR-C02	ADAPTABLE	6/A-988
QB-C02	ADAPTABLE	10/A-985
SB-A01	A	1/A-970
SB-A03	A	12/A-970
TB-C05	ADAPTABLE	6/A-982
TB-C06	ADAPTABLE	12/A-982

KITCHENS

NAME	DETAIL DRAWINGS
KIT-A / LIVING	10/A-955
KIT-B / FAMILY RM	1/A-956



EGRESS AND FIRE RATING LEGEND

-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	-----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

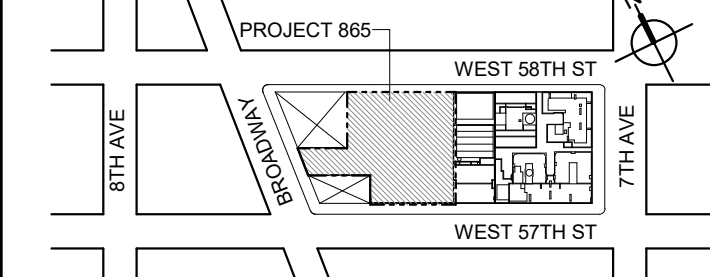
SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE / CARBON MONOXIDE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	STANDPIPE	CEILING MOUNTED EMERGENCY LIGHT
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	SPRINKLER RISER	WALL MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SIAMESE CONNECTION	DOOR RATING (MINUTES)

SYMBOLS LEGEND

REVERSIBLE DOOR SWING
STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT

KEY PLAN



PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 11TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
4011 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 1750

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
4011 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 1750

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasbarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
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3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
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12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 5	12 AUG 16
14	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

48TH - 66TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 3)
(MFD-78TH-96TH FLOOR)

SEAL & SIGNATURE:

DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"
DWG No: **A-062.02**
DOB PAGE No: 66 of 164
DOB B-SCAN:

DOB EMPLOYEE STAMP:

OCCUPANT LOADS SUMMARY 68TH FLOOR PLAN

OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
DINING ROOM*	A-2	2,038 SF	15 SF	136
A-2				136
KITCHEN	F-2	708 SF	200 SF	4
F-2 (ACCESSORY SPACE)				4
BAR / DINING	R-2	853 SF	15 SF	57
CIGAR ROOM (NET)	R-2	544 SF	15 SF	37
OFFICE	R-2	92 SF	100 SF	1
R-2 (ACCESSORY SPACE)				95
Grand total				235

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (N)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (232)	STAIR LOAD TOTAL (235)
STAIR - A	44"	0.3	146	118
STAIR - B	44"	0.3	146	117

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (235)
STAIR - A - DOOR	34"	0.2	170	118
STAIR - B - DOOR	34"	0.2	170	117

EXIT STAIR TREADS AND RISERS - BC TABLE 1009 (ACCESSORY TO RESIDENTIAL GROUP R-2)

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.69"	20	64.62"
STAIR - B	9.5"	7.69"	20	46.19"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'
A-2	PRIMARY = 150'	SECONDARY = 250'	20'
R-2	200'	125'	40'

BC 903.2.11.9 Commercial cooking operations. An automatic sprinkler system shall not be installed in a commercial kitchen exhaust hood and duct system. Fire extinguishing systems shall be installed in commercial cooking systems in accordance with Section 904.1.1.

BC 904.2.1 Hood system suppression. Each required commercial kitchen exhaust hood and duct system required by the New York City Fire Code or the New York City Mechanical Code to have a Type I hood shall be protected with an approved automatic fire-extinguishing system installed in accordance with this code.

Kitchen shall also comply with MC 506, 507, and 508; PC 802.1.7 and 1003.3.1. Please verify on MH/PL plans.

PLUMBING FIXTURES - PER PC TABLE 403.1

OCCUPANCY	OCC. GRP.	NUMBER OF OCCUPANTS		REQUIRED WATER CLOSETS		REQUIRED LAVATORIES		PROVIDED WATER CLOSETS		PROVIDED LAVATORIES	
		M50%	F50%	M	F	M	F	M	F	M	F
BALL ROOM / CIGAR ROOM / BAR/DINING	A-2 / R-2	115	115	2	2	2	2	3*	3	2	2
ACCESSORY	F-2 / R-2	3	3	1		1		1		1	

* URINALS MAY BE PROVIDED IN LIEU OF WATER CLOSETS BUT FOR NO MORE THAN 1/2 OF THE REQUIRED NO. OF WATER CLOSETS WHEN MORE THAN 35 PERSONS.

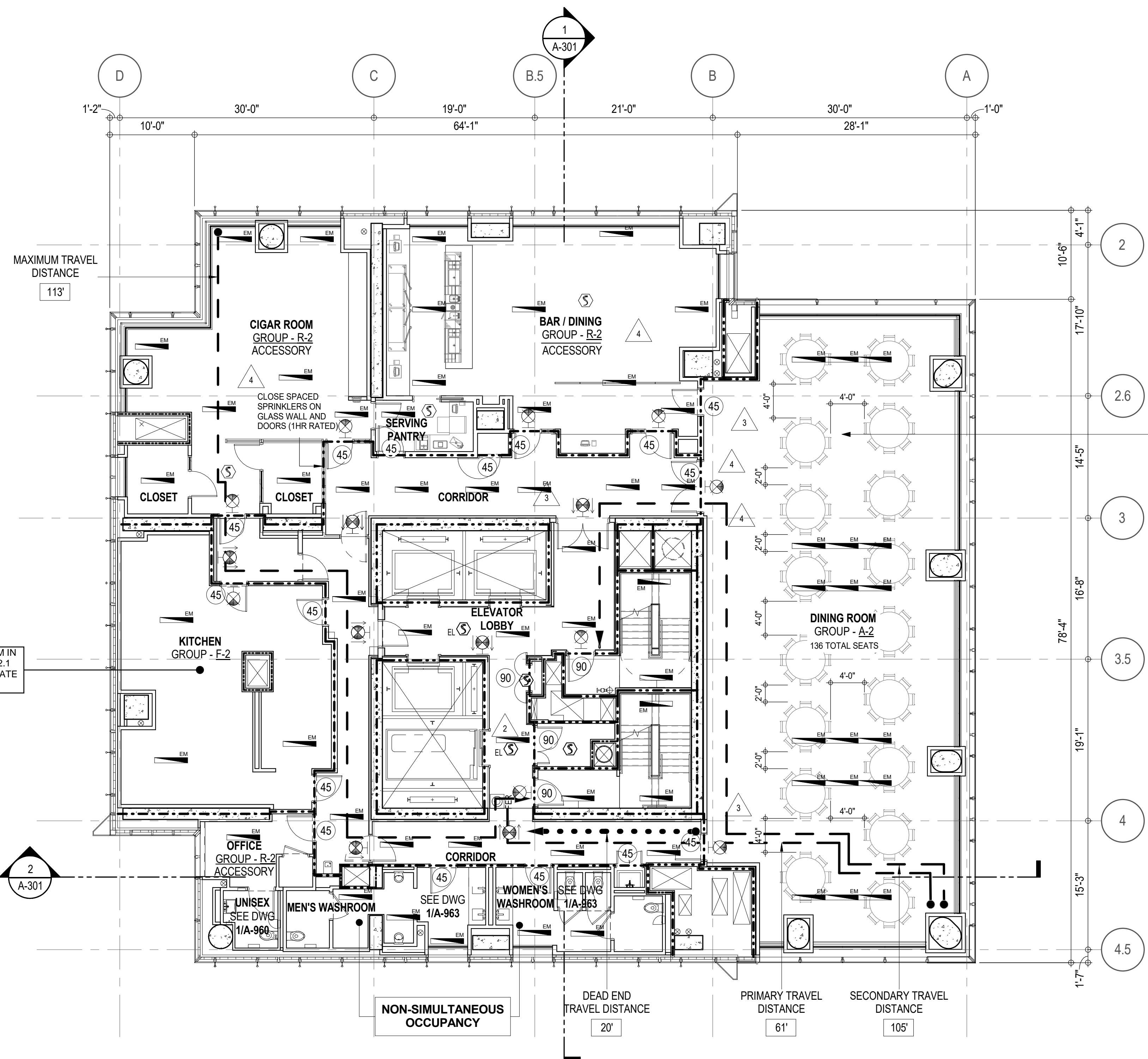
* TABLE 403.1 REQUIRES THE FOLLOWING ADDITIONAL PLUMBING FIXTURES:
DRINKING FOUNTAINS (1 PER 1,000 P.): 1 REQUIRED, 1 PROVIDED
SERVICE SINK: 1 REQUIRED, 1 PROVIDED

EGRESS AND FIRE RATING LEGEND

-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	-----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

☐	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	☐	WALL MOUNTED ILLUMINATED NO EXIT SIGN	●	FEC FIRE EXTINGUISHER CABINET	☐	SMOKE DETECTOR
☐	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	☐	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	●	SPRINKLER HEAD (REFER TO FP DRAWINGS)	☐	SMOKE / CARBON MONOXIDE DETECTOR
☐	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	☐	ILLUMINATED NO EXIT SIGN	●	STANDPIPE	☐	CEILING MOUNTED EMERGENCY LIGHT
☐	ILLUMINATED EXIT SIGN	☐	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	●	SPRINKLER RISER	☐	WALL MOUNTED EMERGENCY LIGHT
		☐		●	SIAMESE CONNECTION	☐	DOOR RATING (MINUTES)

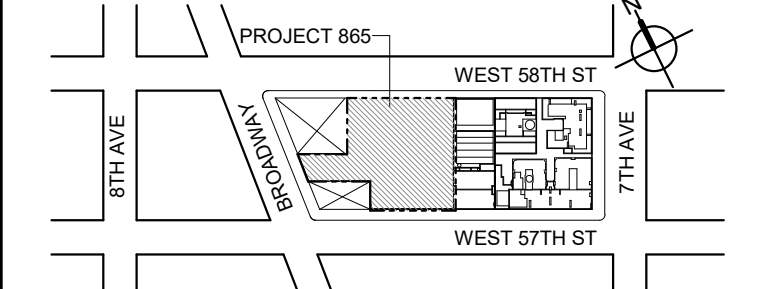


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KEY PLAN



PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 11TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD:

Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 867 1500 FAX: 416 867 7150

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30 West 37th Street, 12th
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No.	DESCRIPTION:	DATE:
	D.O.B. AMENDMENT 2	21 SEP 15
1	CD PROGRESS ISSUE 6	02 NOV 15
2	CD PROGRESS ISSUE 7	29 JAN 16
3	CD ISSUE 8 - GMP SET	31 MAR 16
4	CD BULLETIN ISSUE - 2	11 MAY 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:

**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:

**68TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL AMENITIES TIER 4)
(MFD-100TH FLOOR)**

SEAL & SIGNATURE:

DATE: 21 SEP 15

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

REV: 4

DWG No: A-065.02

DOB PAGE No: 69 of 164

DOB EMPLOYEE STAMP: DOB B-SCAN:

OCCUPANT LOADS SUMMARY 69TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A (DUPLX)	R-2	6,789 SF	200 SF	34
Grand total				34

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
PR-C01	ADAPTABLE	1/A-988
PR-C02	ADAPTABLE	6/A-988
SB-A01	A	1/A-970
TB-C05	ADAPTABLE	6/A-962

KITCHENS	
NAME	DETAIL DRAWINGS
KIT-A FAMILY RM	9/A-956

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (34)
STAIR - A	44"	0.3	146	17
STAIR - B	44"	0.3	146	17

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (34)
STAIR - A - DOOR	34"	0.2	170	17
STAIR - B - DOOR	34"	0.2	170	17

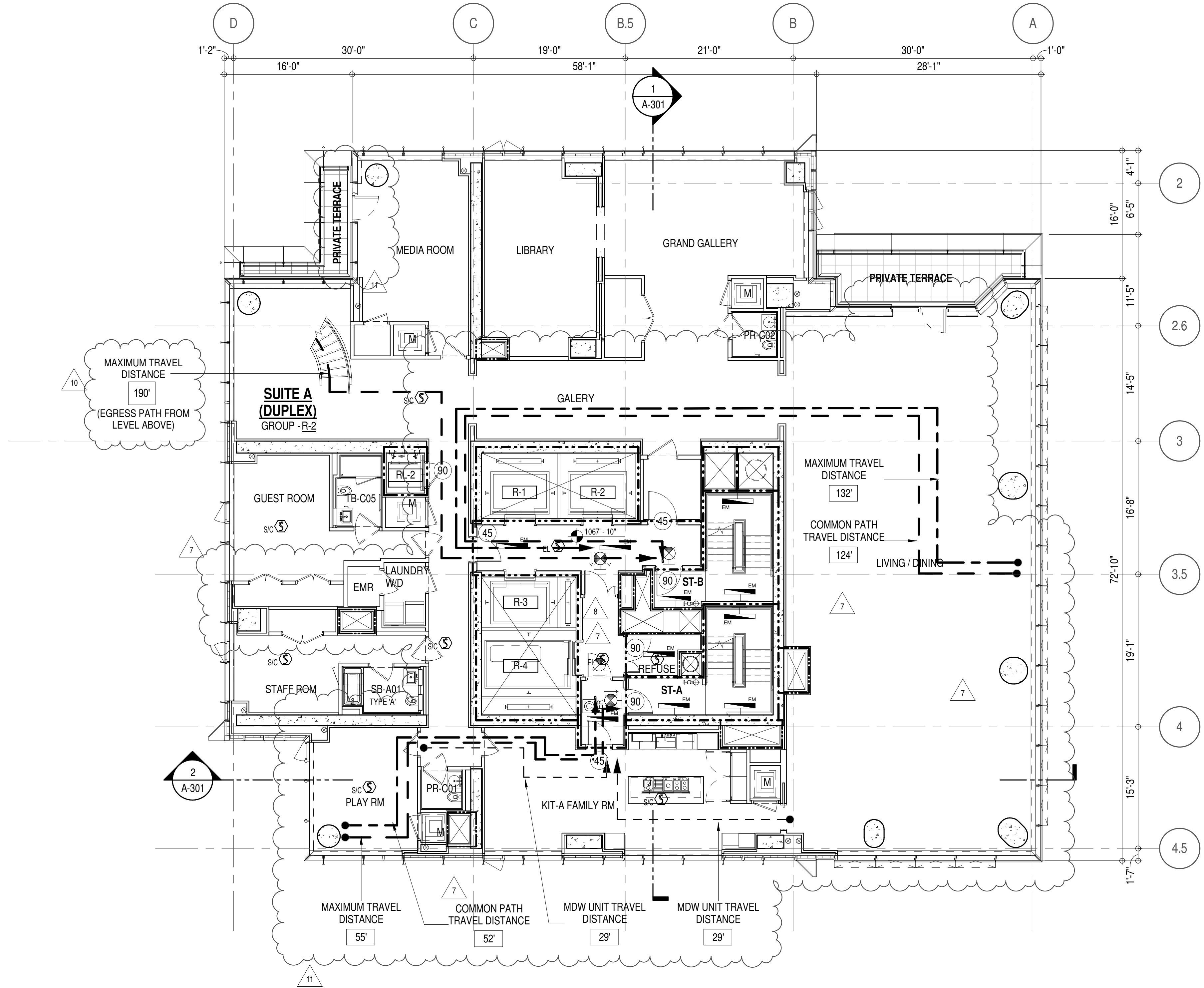
EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.38"	26	51.69"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY	
DOOR DESIGNATION	DOOR WIDTH (IN)
SUITE A DOOR 1	64"
SUITE A DOOR 2	36"
SUITE A DOOR 3	36"

MULTI DWELLING LAW	
SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT	50'

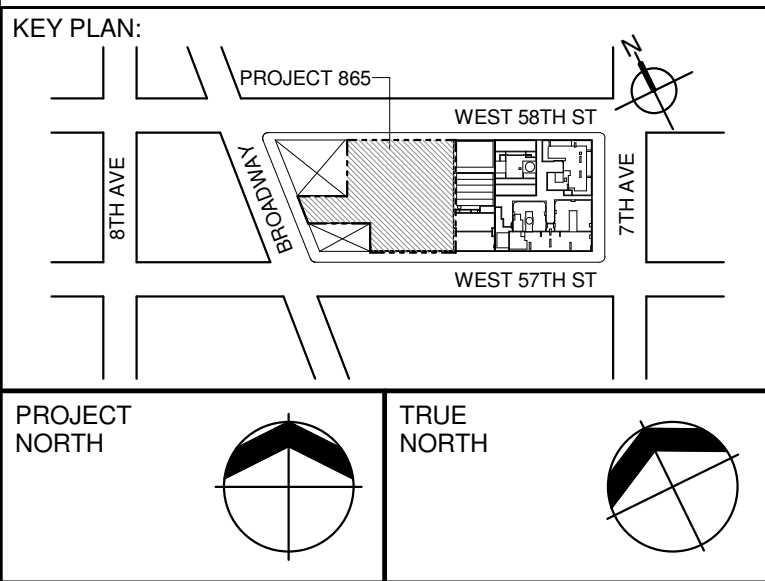
LIGHT & AIR CALCULATION 69TH FLOOR		LIGHT REQUIREMENT -BC-1205-					AIR REQUIREMENT -BC-1203-				
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	Area of Vision Glass	% of Natural Light	REQ'D % of Air	Door Opening Area	# of Operable Windows*	# of Operable Windows†	Area of Ventilating Openings	% of Natural Air
Room Name	Floor Area										
DUPLX LOWER											
GRAND GALLERY	497 SF	10%	3.0	85.50 SF	17.22%	5%	0.00 SF	2	0	27.28 SF	5.49%
GUEST ROOM	207 SF	10%	3.0	85.50 SF	41.25%	5%	0.00 SF	1	0	13.64 SF	6.58%
KIT-A FAMILY RM	491 SF	10%	5.0	142.50 SF	29.03%	2.5%	0.00 SF	1	0	13.64 SF	2.78%
LIBRARY	327 SF	10%	2.0	57.00 SF	17.45%	5%	0.00 SF	2	0	16.44 SF	5.03%
LIVING / DINING	2,073 SF	10%	20.0	570.00 SF	27.50%	2.5%	20.00 SF	0	17	70.72 SF	3.41%
MEDIA ROOM	274 SF	10%	4.0	114.00 SF	41.63%	5%	20.00 SF	1	0	33.84 SF	12.29%
PLAY RM	204 SF	10%	3.0	114.00 SF	55.73%	5%	0.00 SF	1	0	13.64 SF	6.67%
STAFF RM	130 SF	10%	2.0	57.00 SF	43.94%	5%	0.00 SF	1	0	13.64 SF	10.51%
*AREA OF VENTILATING OPENINGS @ UPPER LEVEL IN DOUBLE HEIGHT SPACE: 3.43 SF 2.846 SF (SEE 68TH FLOOR)											
**AREA OF VENTILATING OPENING / UNIT: 8.22 SF 13.64 SF											
***AREA OF NATURAL LIGHT SOURCES: 28.50 SF (BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)											
*** 2.5% AIR IS REQUIRED PER BC 1203.4.1.2.1 EXCEPTION 1											



EGRESS AND FIRE RATING LEGEND			
---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
----	TWO HOUR RATED PARTITION	----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND			
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	STANDPIPE	SMOKE /CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	SPRINKLER RISER	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SIAMESE CONNECTION	WALL MOUNTED EMERGENCY LIGHT
			DOOR RATING (MINUTES)

SYMBOLS LEGEND	
REVERSIBLE DOOR SWING	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT	



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 31st St, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 31st St, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza, 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 5	02 NOV 15
10	CD PROGRESS ISSUE 6	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 2	12 AUG 16
14	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**69TH FLOOR PLAN
BUILDING CODE NOTES
(DUPLX-A-LOWER - TEIR 4)
(MFD-107TH FLOOR)**

SEAL & SIGNATURE: DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author REV: 11

CHECKED: Checker

SCALE: 1/8" = 1'-0"

DWG No: A-066.02

DOB PAGE No: 76 of 164

DOB EMPLOYEE STAMP: DOB B-SCAN:

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C09	ADAPTABLE	1/A-977
MB-C10	ADAPTABLE	9/A-977
QB-C04	ADAPTABLE	9/A-986
QB-C07	ADAPTABLE	12/A-987
SB-A01	A	1/A-970
TB-C07	ADAPTABLE	1/A-983

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY	DOOR LOAD
			TOTAL (340)	TOTAL (20)
STAIR - A - DOOR	34"	0.2	170	10
STAIR - B - DOOR	34"	0.2	170	10

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

MULTI DWELLING LAW






*AREA OF VENTILATING OPENING / UNIT: 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)




MAXIMUM TRAVEL DISTANCE
190'



MDW UNIT TRAVEL DISTANCE
201'

SYMBOLS LEGEND

	FEC FIRE EXTINGUISHER CABINET
	SPRINKLER HEAD (REFER TO P
	STANDPIPE
	SPRINKLER RISER
	SIAMESE CONNECTION

SYMBOLS LEGEND

	REVERSIBLE DOOR SWING
	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
	MECHANICAL UNIT

PROJECT NORTH		TRUE NORTH	
---------------	---	------------	---

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
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MEP ENGINEERS:

AKF GROUP
1501 Broadway
New York, NY 10036 USA
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21 Penn Plaza - 360 West 31st Street, 8th Floor
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New York, NY 10013
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LANDMARK/PRESERVATION CONSULTANT:
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39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

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	D.O.B. SUBMISSION	27 APR 15
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	D.O.B. AMENDMENT 2	21 SEP 15
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8	CD PROGRESS ISSUE 7	29 JAN 16
9	CD ISSUE 8 - GMP SET	31 MAR 16
10	CD BULLETIN ISSUE - 1	22 APR 16
11	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16



D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

70TH FLOOR PLAN
BUILDING CODE NOTES
(DUPLEX-A-UPPER - TEIR 4)
(MFD-108TH FLOOR)

SEAL & SIGNATURE:	DATE:	15 OCT 14
	PROJECT No:	1216-00
	DRAWN: Author	REV:
	CHECK: Checker	11
	SCALE: 1/8" = 1'-0"	
	DWG No:	A-067.02
DOB EMPLOYEE STAMP:	DOB PAGE No:	71 of 454
	DOB B-SCAN:	

DOB EMPLOYEE STAMP:		DOB B-SCAN:
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OCCUPANT LOADS SUMMARY 71ST FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	6,412 SF	200 SF	33
Grand total				33

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C11	ADAPTABLE	1/A-978
PR-C01	ADAPTABLE	1/A-988
QB-C03	ADAPTABLE	1/A-986
SB-A03	A	12/A-970
TB-C06	ADAPTABLE	12/A-962
TB-C09	ADAPTABLE	11/A-983

KITCHENS	
NAME	DETAIL DRAWINGS
KIT-A / FAMILY	1/A-957

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (33)
STAIR - A	44"	0.3	146	16
STAIR - B	44"	0.3	146	17

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (33)
STAIR - A - DOOR	34"	0.2	170	16
STAIR - B - DOOR	34"	0.2	170	17

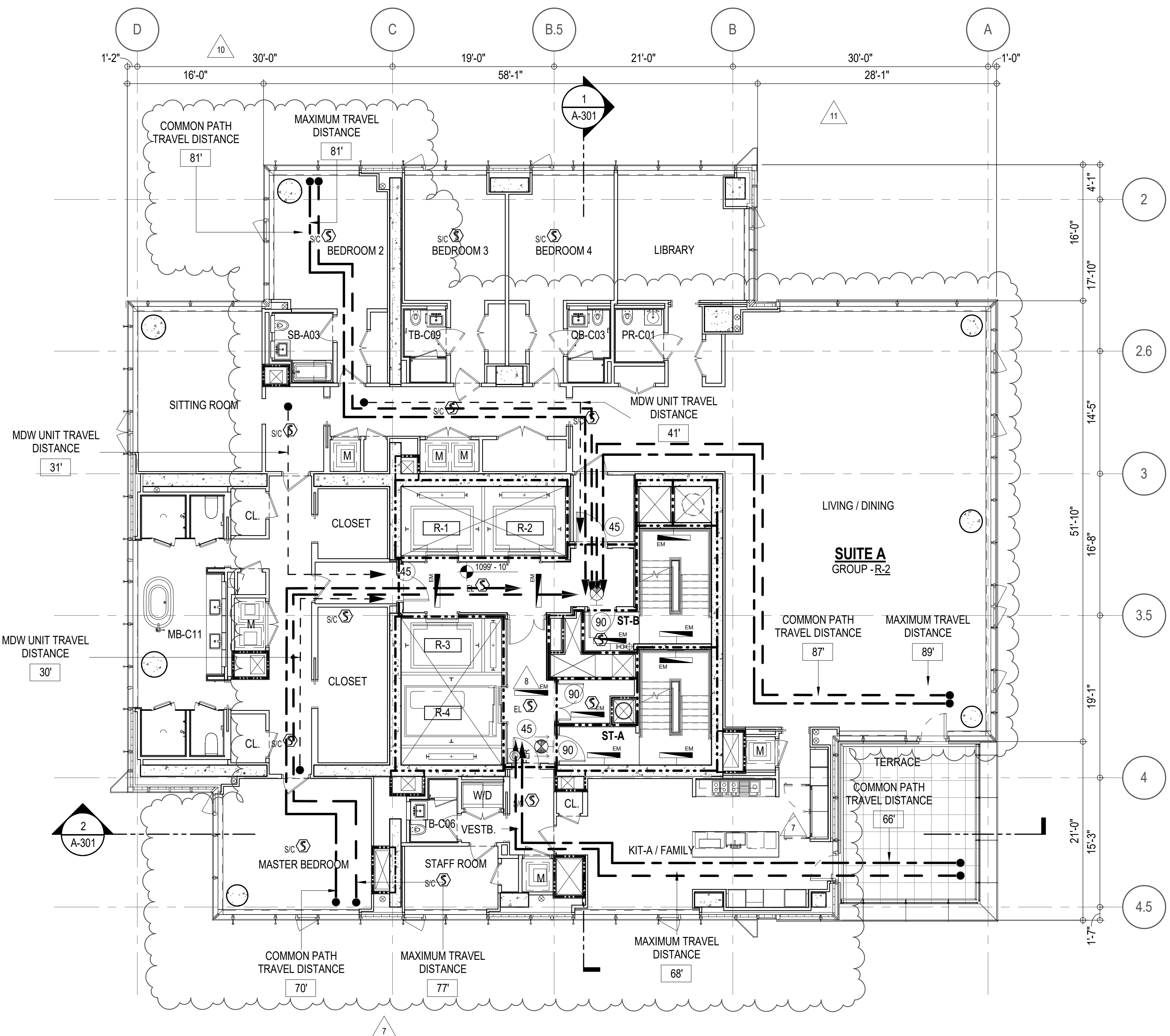
EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.38"	26	51.69"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
DOOR DESIGNATION	DOOR WIDTH (IN)	
SUITE A DOOR 1 SUITE A DOOR 2 SUITE A DOOR 3	64" 36" 36"	

LIGHT & AIR CALCULATION 71ST FLOOR											
Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>					
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	Area of Vision Glass	% of Natural Light	REQ'D % of Air	Door Opening Area	# of Operable Windows*	Area of Ventilating Openings	% of Natural Air	
SUITE A											
BEDROOM 2	214 SF	10%	3.0	85.50 SF	39.93%	5%	0.00 SF	1	13.64 SF	6.37%	
BEDROOM 3	178 SF	10%	2.0	57.00 SF	32.10%	5%	0.00 SF	1	13.64 SF	7.68%	
BEDROOM 4	181 SF	10%	2.0	57.00 SF	31.42%	5%	0.00 SF	1	13.64 SF	7.52%	
KIT-A / FAMILY	450 SF	10%	3.0	85.50 SF	18.98%	5%	20.00 SF	1	33.64 SF	7.47%	
LIBRARY	224 SF	10%	3.0	85.50 SF	38.25%	5%	0.00 SF	1	13.64 SF	6.10%	
LIVING / DINING	1,528 SF	10%	14.0	399.00 SF	26.12%	5%	20.00 SF	5	88.20 SF	5.77%	
MASTER BEDROOM	280 SF	10%	5.0	142.50 SF	50.87%	5%	0.00 SF	2	27.28 SF	9.74%	
SITTING ROOM	290 SF	10%	4.5	128.25 SF	44.20%	5%	0.00 SF	2	16.44 SF	5.67%	
STAFF ROOM	89 SF	10%	2.0	57.00 SF	64.11%	5%	0.00 SF	1	13.64 SF	15.34%	

*AREA OF VENTILATING OPENING / UNIT: 8.22 SF 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

EGRESS AND FIRE RATING LEGEND

-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	-----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

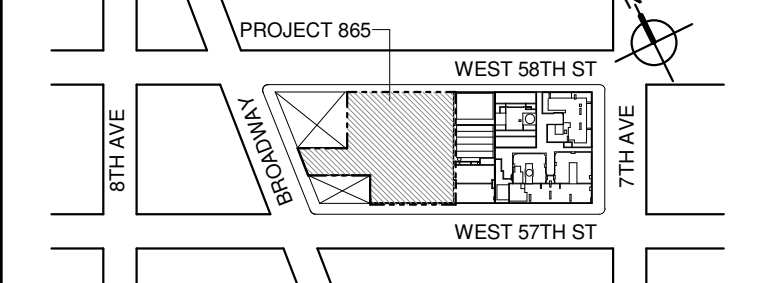
SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)	SMOKE /CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN (ARROW INDICATES DIRECTION)	SPRINKLER RISER	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SIAMESE CONNECTION	WALL MOUNTED EMERGENCY LIGHT
			DOOR RATING (MINUTES)

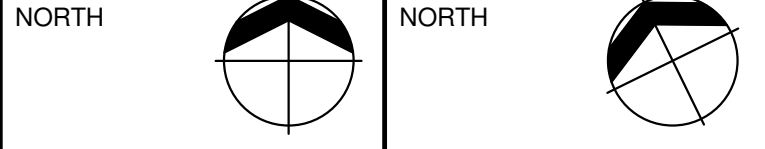
SYMBOLS LEGEND

REVERSIBLE DOOR SWING
STACKED WID TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT

KEY PLAN:



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

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New York, NY 10036 USA
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21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
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New York, NY 10007
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40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

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Jan Hird Pokorny Associates, Inc.
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New York, NY 10018
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12	CD BULLETIN ISSUE - 5	12 AUG 16
13	CD BULLETIN ISSUE - 7	14 SEP 16
14	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

71ST FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 4) (MFD-109TH FLOOR)

SEAL & SIGNATURE: DATE: 15 OCT 14

PROJECT No: 1216.00

DRAWN: Author REV: 11

CHECKED: Checker

SCALE: 1/8" = 1'-0"

DWG No:

A-068.02

DOB PAGE No: 72 of 454

DOB EMPLOYEE STAMP: DOB B-SCAN:

OCCUPANT LOADS SUMMARY 72ND FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A	R-2	6,447 SF	200 SF	33
Grand total				33

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (33)
STAIR - A	44"	0.3	146	16
STAIR - B	44"	0.3	146	17

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (33)
STAIR - A - DOOR	34"	0.2	170	16
STAIR - B - DOOR	34"	0.2	170	17

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.69"	20	61.62"
STAIR - B	9.5"	7.69"	20	61.62"

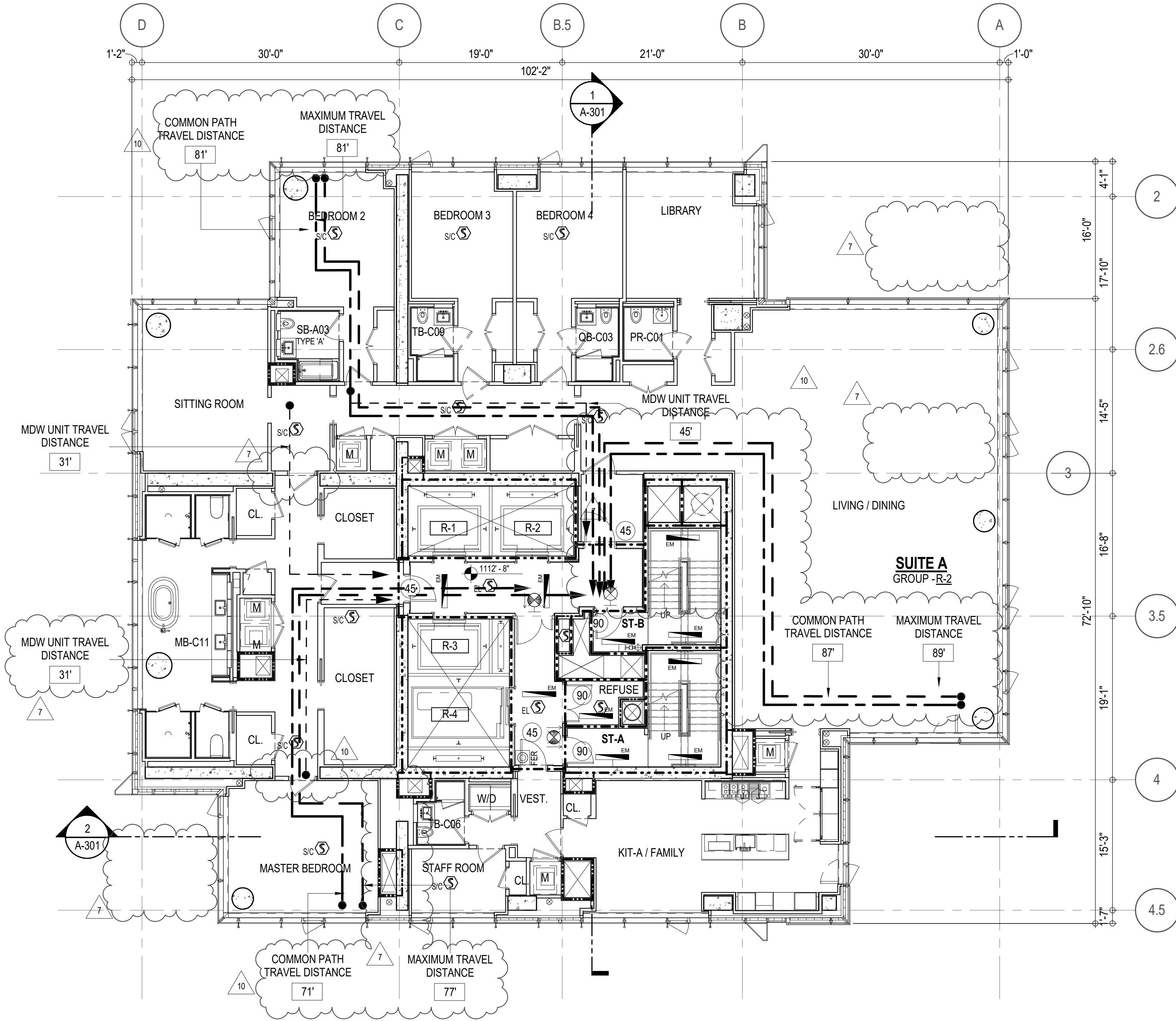
LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW
DOOR DESIGNATION	DOOR WIDTH (IN)	
SUITE A DOOR 1	54"	SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
SUITE A DOOR 2	36"	
SUITE A DOOR 3	36"	
		50'

LIGHT & AIR CALCULATION 72ND FLOOR									
Room Name	Floor Area	REQ'D % of Light	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>		
			# of Curtain Wall Panels (5' typ.)**	PROVIDED Natural Light Area of Vision Glass	% of Natural Light	REQ'D % of Air	PROVIDED Natural Ventilating Openings # of Operable Windows*	Area of Ventilating Openings	% of Natural Air
SUITE A									
BEDROOM 2	213 SF	10%	4.0	114.00 SF	53.48%	5%	1	13.64 SF	6.40%
BEDROOM 3	177 SF	10%	2.0	57.00 SF	32.26%	5%	1	13.64 SF	7.72%
BEDROOM 4	182 SF	10%	2.0	57.00 SF	31.36%	5%	1	13.64 SF	7.50%
KIT-A / FAMILY	447 SF	10%	4.0	114.00 SF	25.50%	5%	2	27.28 SF	6.10%
LIBRARY	223 SF	10%	2.0	57.00 SF	25.54%	5%	1	13.64 SF	6.11%
LIVING / DINING	1,528 SF	10%	14.5	413.25 SF	27.05%	5%	6	81.84 SF	5.36%
MASTER BEDROOM	280 SF	10%	5.0	142.50 SF	50.89%	5%	2	27.28 SF	9.74%
SITTING ROOM	290 SF	10%	5.5	156.75 SF	54.03%	5%	2	16.44 SF	5.67%
STAFF ROOM	89 SF	10%	2.0	57.00 SF	64.12%	5%	1	13.64 SF	15.34%
*AREA OF VENTILATING OPENING / UNIT:			8.22 SF	13.64 SF					
**AREA OF NATURAL LIGHT SOURCES: 28.50 SF (BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)									

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C11	ADAPTABLE	1/A-978
PR-C01	ADAPTABLE	1/A-988
QB-C03	ADAPTABLE	1/A-986
SB-A03	A	12/A-970
TB-C06	ADAPTABLE	12/A-962
TB-C09	ADAPTABLE	11/A-983

KITCHENS	
NAME	DETAIL DRAWINGS
KIT-A / FAMILY	1/A-957

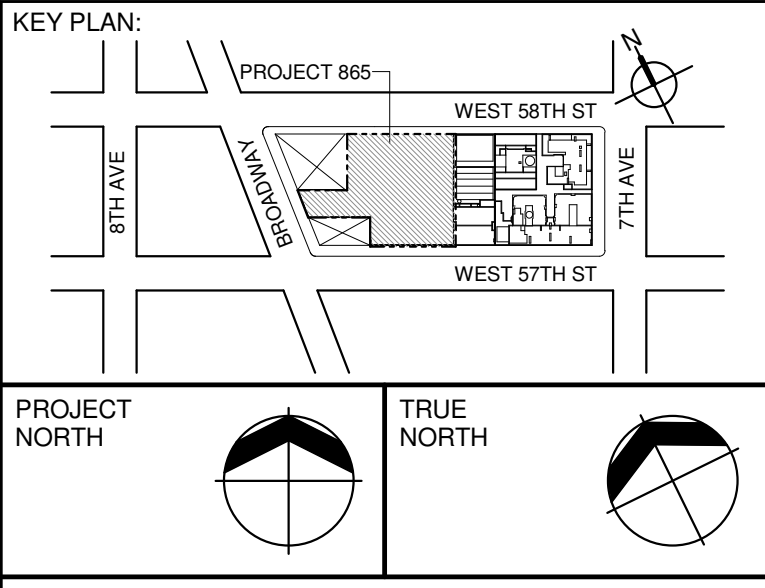


EGRESS AND FIRE RATING LEGEND			
_____	ONE HOUR RATED PARTITION	_____	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	DEAD END
-----	THREE HOUR RATED PARTITION	_____	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
=====	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND	
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
FEC FIRE EXTINGUISHER CABINET	SPRINKLER HEAD (REFER TO FP DRAWINGS)
STANDPIPE	SPRINKLER RISER
SIAMSE CONNECTION	

SMOKE DETECTOR	SMOKE / CARBON MONOXIDE DETECTOR
CEILING MOUNTED EMERGENCY LIGHT	WALL MOUNTED EMERGENCY LIGHT
DOOR RATING (MINUTES)	

SYMBOLS LEGEND	
REVERSIBLE DOOR SWING	STACKED WID TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT	



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
4011 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 380 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 7	14 SEP 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
**72ND - 88TH FLOOR PLAN
BUILDING CODE NOTES
(RESIDENTIAL-TIER 4)
(MFD-110TH-126TH FLOOR)**

SEAL & SIGNATURE:	DATE:	15 OCT 14
PROJECT No:	1216-00	
DRAWN: Author	CHECKED: Checker	REV: 10
SCALE: 1/8" = 1'-0"		
DWG No:		
A-069.02		
DOB PAGE No: 79 of 164	DOB B-SCAN:	

OCCUPANT LOADS SUMMARY 89TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
SUITE A (DUPLEX)	R-2	5,948 SF	200 SF	30
Grand total				30

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
PR-C01	ADAPTABLE	1/A-988
SB-A01	A	1/A-970
TB-C01	ADAPTABLE	1/A-981
TB-C08	ADAPTABLE	6/A-983

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (30)
STAIR - A	44"	0.3	146	15
STAIR - B	44"	0.3	146	15

KITCHENS	
NAME	DETAIL DRAWINGS
KITCHEN	1/A-958

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (30)
STAIR - A - DOOR	34"	0.2	170	15
STAIR - B - DOOR	34"	0.2	170	15

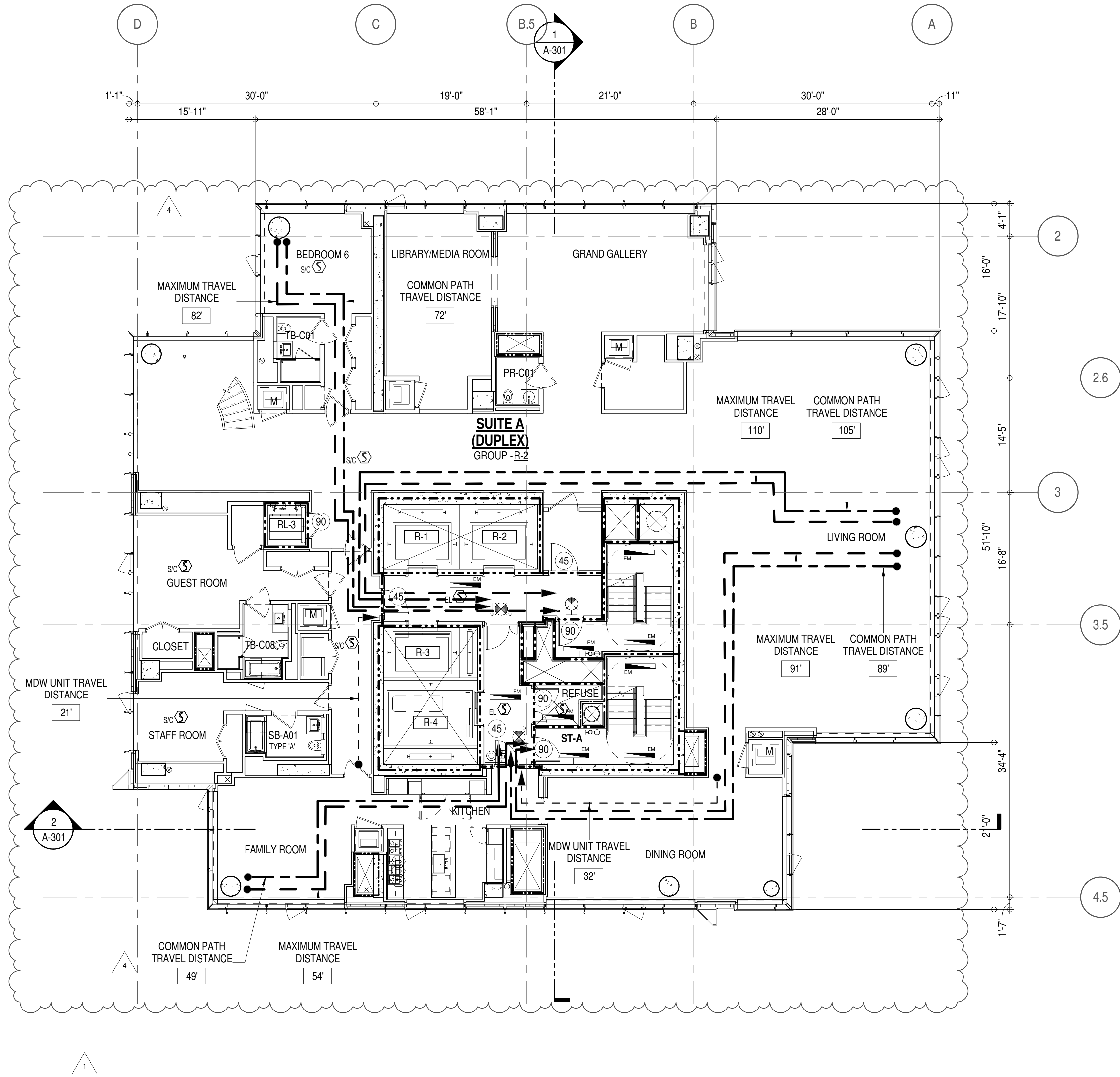
EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.38"	26	51.69"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW
DOOR DESIGNATION	DOOR WIDTH (IN)	
SUITE A DOOR 1	64"	SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
SUITE A DOOR 2	36"	
SUITE A DOOR 3	36"	

LIGHT & AIR CALCULATION 89TH FLOOR									
Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>			AIR REQUIREMENT <BC-1203>			Area of Natural Light	% of Natural Air
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	PROVIDED Natural Light Area of Vision Glass	REQ'D % of Air	# of Operable Windows*	PROVIDED Natural Ventilating Openings Area of Ventilating Openings		
PENTHOUSE L1									
BEDROOM 6	173 SF	10%	4.0	114.00 SF	65.76%	5%	1	13.64 SF	7.87%
DINING ROOM	478 SF	10%	6.0	171.00 SF	35.74%	5%	2	27.28 SF	5.70%
FAMILY ROOM	282 SF	10%	5.0	142.50 SF	50.45%	5%	2	27.28 SF	9.66%
GRAND GALLERY	472 SF	10%	5.0	142.50 SF	30.16%	5%	2	27.28 SF	5.77%
GUEST ROOM	200 SF	10%	3.0	85.50 SF	42.78%	5%	1	13.64 SF	6.82%
KITCHEN	215 SF	10%	2.0	57.00 SF	26.56%	5%	1	13.64 SF	6.36%
LIBRARY/MEDIA ROOM	270 SF	10%	2.0	57.00 SF	21.09%	5%	1	13.64 SF	5.05%
LIVING ROOM	1,594 SF	10%	15.0	427.50 SF	27.88%	5%	6	81.84 SF	5.33%
STAFF ROOM	119 SF	10%	2.0	57.00 SF	48.06%	5%	1	13.64 SF	11.50%

*AREA OF VENTILATING OPENING / UNIT: 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

EGRESS AND FIRE RATING LEGEND

-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	-----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)	SMOKE / CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	STANDPIPE	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER RISER	WALL MOUNTED EMERGENCY LIGHT
		SIAMESE CONNECTION	DOOR RATING (MINUTES)

SYMBOLS LEGEND

REVERSIBLE DOOR SWING
STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT

D.O.B. SUBMISSION

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CONSULTANT:



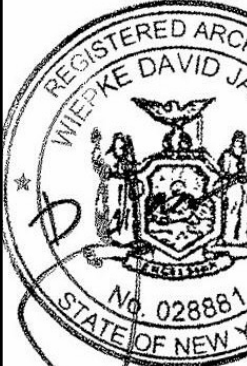
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

89TH FLOOR PLAN
BUILDING CODE NOTES
(PENTHOUSE L1 - TIER 4)
(MFD-127TH FLOOR)

SEAL & SIGNATURE:



DATE: 21 SEP 15

PROJECT No: 1216.00

DRAWN: Author

CHECKER: 4

SCALE: 1/8" = 1'-0"

DWG No: A-070.02

DOB PAGE No: 76 of 164

DOB EMPLOYEE STAMP:

DOB B-SCAN:

OCCUPANT LOADS SUMMARY 90TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
MECHANICAL	F-2	2,271 SF	300 SF	8
PENTHOUSE	R-2	3,723 SF	200 SF	19
Grand total				27

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C09	ADAPTABLE	1/A-977
MB-C10	ADAPTABLE	9/A-977
OB-C04	ADAPTABLE	9/A-986
SB-A01	A	1/A-970
TB-C01	ADAPTABLE	1/A-981
TB-C11	ADAPTABLE	11/A-984

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (27)
STAIR - A	44"	0.3	146	13
STAIR - B	44"	0.3	146	14

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (27)
STAIR - A - DOOR	34"	0.2	170	13
STAIR - B - DOOR	34"	0.2	170	14

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.38"	26	51.69"

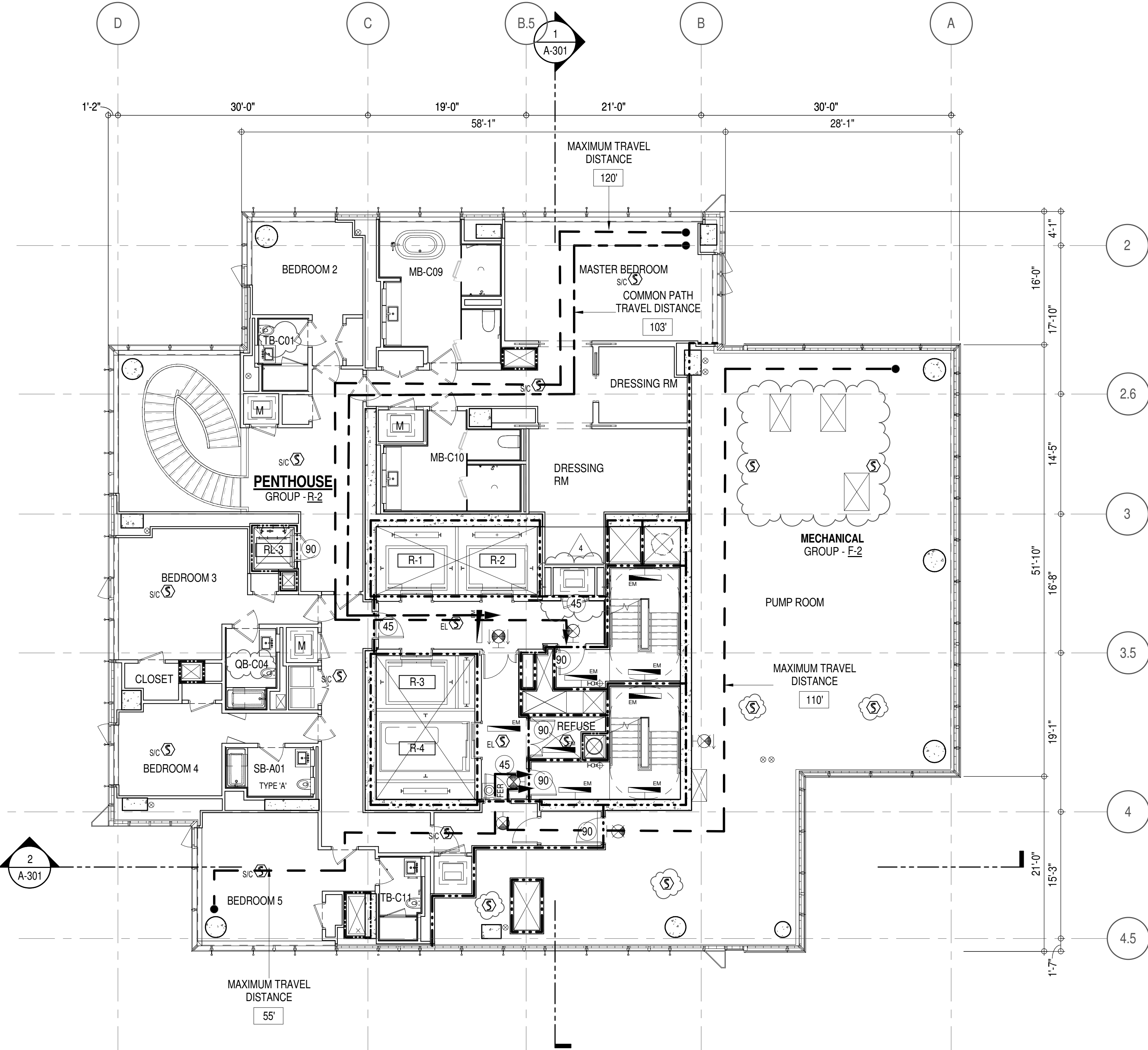
LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW
DOOR DESIGNATION	DOOR WIDTH (IN)	SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT 50'
SUITE A DOOR 1	36"	
SUITE A DOOR 2	36"	

LIGHT & AIR CALCULATION 90TH FLOOR											
Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>					
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	PROVIDED		REQ'D % of Air	# of Operable Windows*	PROVIDED			
				Area of Vision Glass	% of Natural Light			Natural Ventilating Openings	% of Natural Air		
DUPLEX UPPER											
BEDROOM 2	158 SF	10%	4.0	114.00 SF	72.34%	5%	1	13.64 SF	8.66%		
BEDROOM 3	229 SF	10%	3.0	85.50 SF	37.29%	5%	1	13.64 SF	5.95%		
BEDROOM 4	138 SF	10%	2.0	57.00 SF	41.30%	5%	1	13.64 SF	9.88%		
BEDROOM 5	234 SF	10%	4.0	114.00 SF	48.72%	5%	1	13.64 SF	5.83%		
MASTER BEDROOM	372 SF	10%	4.0	114.00 SF	30.68%	5%	2	27.28 SF	7.34%		

*AREA OF VENTILATING OPENING / UNIT: 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)



OCCUPANT LOADS SUMMARY 91ST FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
PENTHOUSE	R-2 (200)	6,466 SF	200 SF	33
Grand total				33

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
PR-C01	ADAPTABLE	1/A-988
SB-A01	A	1/A-970
TB-C08	ADAPTABLE	6/A-963

KITCHENS	
NAME	DETAIL DRAWINGS
KIT-A	1/A-958

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (33)
STAIR - A	44"	0.3	146	16
STAIR - B	44"	0.3	146	17

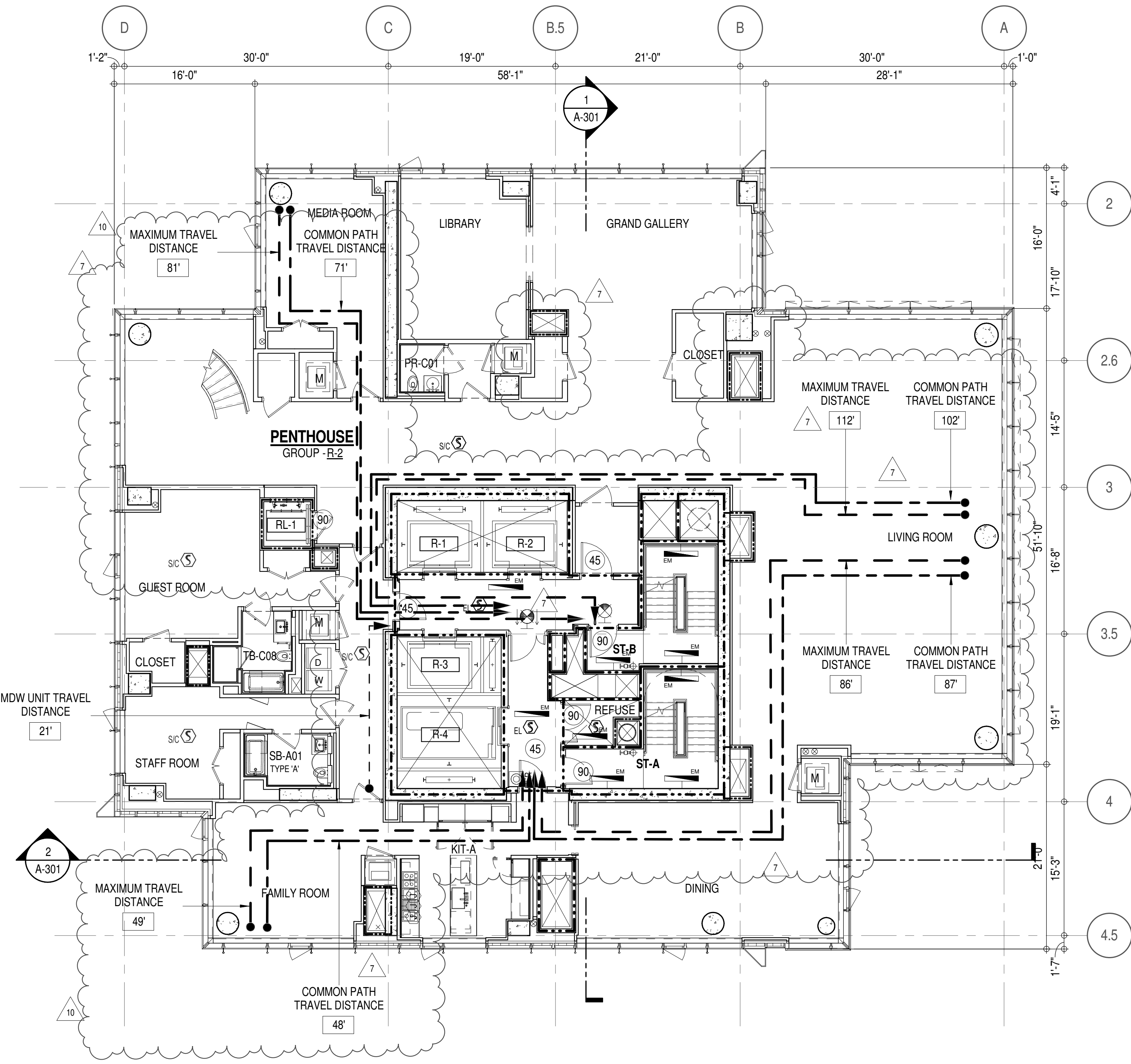
EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (33)
STAIR - A - DOOR	34"	0.2	170	16
STAIR - B - DOOR	34"	0.2	170	17

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.38"	26	51.69"














LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW
DOOR DESIGNATION	DOOR WIDTH (IN)	
SUITE A DOOR 1	36"	SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
SUITE A DOOR 2	36"	
SUITE A DOOR 3	36"	

LIGHT & AIR CALCULATION 91ST FLOOR											
Room Name	Floor Area	LIGHT REQUIREMENT -BC-1205-				AIR REQUIREMENT -BC-1203-					
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	Area of Vision Glass	% of Natural Light	REQ'D % of Air	# of Operable Windows*	# of Operable Ventilating Openings	Area of Ventilating Openings	% of Natural Air	
PENTHOUSE L1											
DINING	470 SF	10%	6.0	171.00 SF	36.35%	5%	2	0	27.28 SF	5.80%	
FAMILY ROOM	285 SF	10%	5.0	142.50 SF	50.04%	5%	2	0	27.28 SF	9.58%	
GRAND GALLERY	511 SF	10%	5.0	142.50 SF	27.87%	5%	2	0	27.28 SF	5.33%	
GUEST ROOM	249 SF	10%	3.0	85.50 SF	34.31%	5%	1	0	13.64 SF	5.47%	
KIT-A	219 SF	10%	2.0	57.00 SF	26.02%	5%	1	0	13.64 SF	6.23%	
LIBRARY	256 SF	10%	2.0	57.00 SF	22.28%	5%	1	0	13.64 SF	5.33%	
LIVING ROOM	1,483 SF	10%	15.0	427.50 SF	28.83%	5%	0	14	45.64 SF	3.08%	
MEDIA ROOM	234 SF	10%	4.0	114.00 SF	48.80%	5%	1	0	13.64 SF	5.84%	
STAFF ROOM	134 SF	10%	2.0	57.00 SF	42.39%	5%	1	0	13.64 SF	10.14%	
*AREA OF VENTILATING OPENINGS IN LIVING ROOM: 3.43 SF 2.846 SF 4.75 SF 4.168 SF											
*AREA OF VENTILATING OPENING / UNIT: 13.64 SF											
**AREA OF NATURAL LIGHT SOURCES: 28.50 SF (BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)											



EGRESS AND FIRE RATING LEGEND			
-----	ONE HOUR RATED PARTITION	_____	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	• • • • •	DEAD END
-----	THREE HOUR RATED PARTITION	_____	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND					
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		WALL MOUNTED ILLUMINATED NO EXIT SIGN		FEC FIRE EXTINGUISHER CABINET
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)		SPRINKLER HEAD (REFER TO FP DRAWINGS)
	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		ILLUMINATED NO EXIT SIGN		STANDPIPE
	ILLUMINATED EXIT SIGN		ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)		SPRINKLER RISER
					SIAMESE CONNECTION

SYMBOLS LEGEND	
↔	REVERSIBLE DOOR SWING
W/D	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
M	MECHANICAL UNIT

DEPT OF BLDGS & INFRASTRUC

PROJECT NO: 217 WEST 57TH STREET

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

SCALE: 1/8" = 1'-0"

DWG No: A-072.02

DOB PAGE No: 76 of 164

DOB B-SCAN:

KEY PLAN:

PROJECT 065 - WEST 58TH ST

WEST 57TH ST

WEST 56TH ST

7TH AVE

8TH AVE

9TH AVE

10TH AVE

11TH AVE

12TH AVE

13TH AVE

14TH AVE

15TH AVE

16TH AVE

17TH AVE

18TH AVE

19TH AVE

20TH AVE

21ST AVE

22ND AVE

23RD AVE

24TH AVE

25TH AVE

26TH AVE

27TH AVE

28TH AVE

29TH AVE

30TH AVE

31ST AVE

32ND AVE

33RD AVE

34TH AVE

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36TH AVE

37TH AVE

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39TH AVE

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43RD AVE

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71ST AVE

72ND AVE

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74TH AVE

75TH AVE

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78TH AVE

79TH AVE

80TH AVE

81ST AVE

82ND AVE

83RD AVE

84TH AVE

85TH AVE

86TH AVE

87TH AVE

88TH AVE

89TH AVE

90TH AVE

91ST AVE

92ND AVE

93RD AVE

94TH AVE

95TH AVE

96TH AVE

97TH AVE

98TH AVE

99TH AVE

100TH AVE

DEVELOPER:

EXTELL DEVELOPMENT COMPANY

805 THIRD AVENUE, 7TH FLOOR

New York, NY 10022 USA

TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core

ADRIAN SMITH + GORDON GILL ARCHITECTURE

111 WEST MONROE STREET SUITE 2300

CHICAGO IL 60603

TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD:

Base Building Shell & Core

AAI ARCHITECTS, P.C.

401 West 31st St, 3rd Floor

Toronto, ON M5V 1E7 Canada

TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SENUK

228 EAST 46th Street

New York, NY 10017 USA

TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP

1501 Broadway

New York, NY 10036 USA

TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services

21 Penn Plaza, 380 West 31st Street, 8th Floor

New York, NY 10001-2727

TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates

100 Church Street

New York, NY 10007

TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting

40 Worth Street, Suite 808

New York, NY 10013

TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Higgins Quasebath & Partners LLC

11 Hanover Square, 16th Floor

New York, NY 10005

TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.

59 West 37th Street, 12A

New York, NY 10018

TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	D.O.B. AMENDMENT 2	21 SEP 15
8	CD PROGRESS ISSUE 6	02 NOV 15
9	CD PROGRESS ISSUE 7	29 JAN 16
10	CD ISSUE 8 - GMP SET	31 MAR 16
11	CD BULLETIN ISSUE - 7	14 SEP 16
12	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:

AAI

ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET

NEW YORK, NY

DRAWING TITLE:

91ST FLOOR PLAN

BUILDING CODE NOTES

(PENTHOUSE L1 - TIER 4)

(MFD-129TH FLOOR)

SEAL & SIGNATURE:

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

SCALE: 1/8" = 1'-0"

DWG No: A-072.02

DOB PAGE No: 76 of 164

DOB B-SCAN:

OCCUPANT LOADS SUMMARY 92ND FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
PENTHOUSE	R-2	4,792 SF	200 SF	24
Grand total				24

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
MB-C09	ADAPTABLE	1/A-977
MB-C10	ADAPTABLE	9/A-977
OB-C04	ADAPTABLE	9/A-986
OB-C05	ADAPTABLE	1/A-987
SB-A01	ADAPTABLE	1/A-970
TB-C01	ADAPTABLE	1/A-961

EXIT STAIR SUMMARY - BC TABLE 1005.1

STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (24)
STAIR - A	44"	0.3	146	12
STAIR - B	44"	0.3	146	12

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1

DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (24)
STAIR - A - DOOR	34"	0.2	170	12
STAIR - B - DOOR	34"	0.2	170	12

EXIT STAIR TREADS AND RISERS - BC TABLE 1009

STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.38"	26	51.69"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)

OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1015.3)	DEAD END (BC 1015.3)
R-2	200'	125'	40'

SUITE EXIT DOOR SUMMARY

DOOR DESIGNATION	DOOR WIDTH (IN)
SUITE A DOOR 1	36"
SUITE A DOOR 2	36"

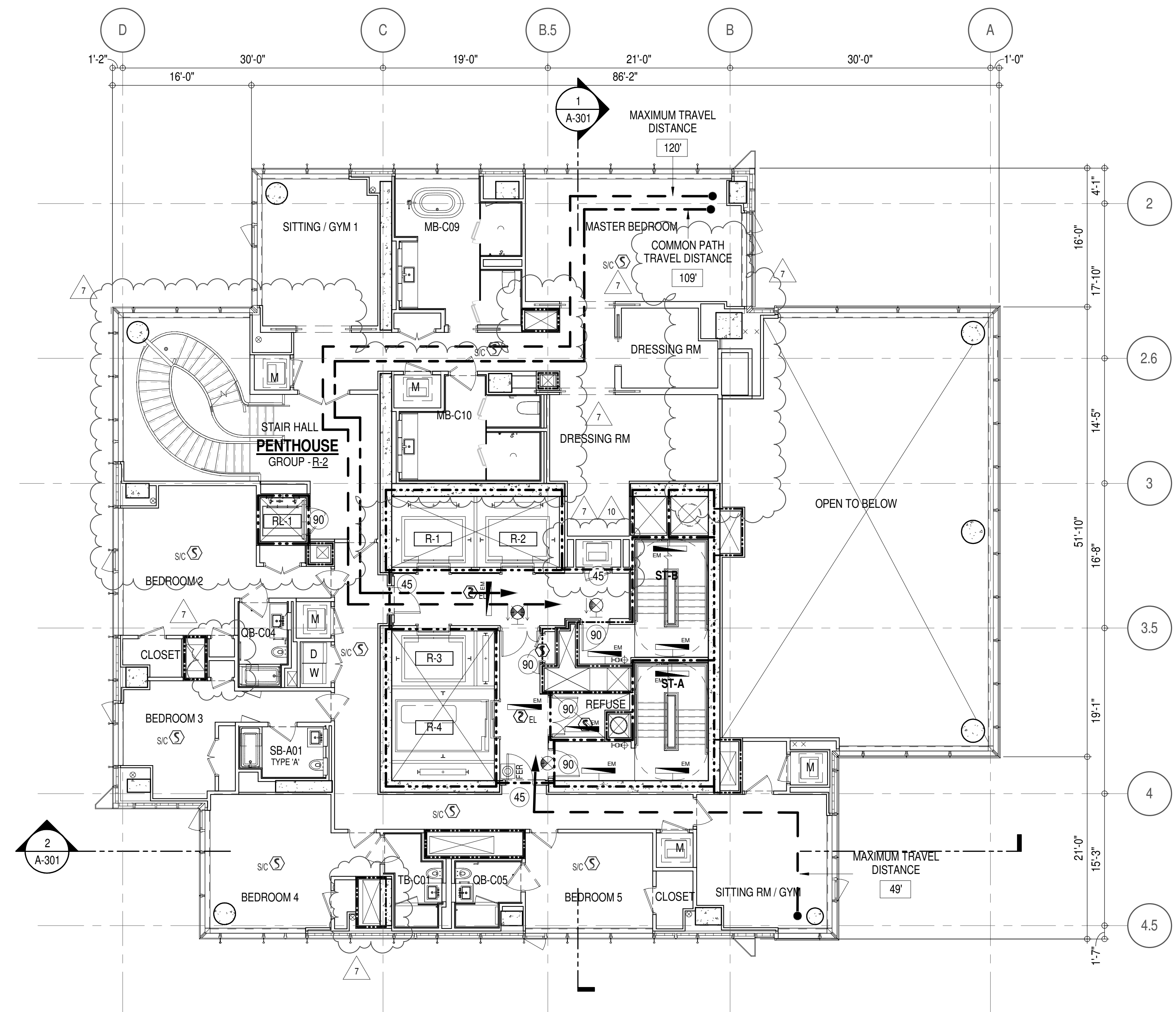
MULTI DWELLING LAW

SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
50'

LIGHT & AIR CALCULATION 92ND FLOOR

Room Name	Floor Area	LIGHT REQUIREMENT <BC-1205>				AIR REQUIREMENT <BC-1203>			
		REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	PROVIDED Natural Light Area of Vision Glass	% of Natural Light	REQ'D % of Air	# of Operable Windows*	PROVIDED Natural Ventilating Openings Area of Ventilating Openings	% of Natural Air
PENTHOUSE L2									
BEDROOM 2	256 SF	10%	3.0	85.50 SF	33.35%	5%	1	13.64 SF	5.32%
BEDROOM 3	144 SF	10%	2.0	57.00 SF	39.58%	5%	1	13.64 SF	9.49%
BEDROOM 4	223 SF	10%	4.0	114.00 SF	51.17%	5%	1	13.64 SF	6.12%
BEDROOM 5	173 SF	10%	3.0	85.50 SF	49.42%	5%	1	13.64 SF	7.88%
MASTER BEDROOM	366 SF	10%	5.0	142.50 SF	38.94%	5%	2	27.28 SF	7.45%
SITTING / GYM 1	234 SF	10%	4.0	114.00 SF	48.76%	5%	1	13.64 SF	5.83%
SITTING RM / GYM	228 SF	10%	4.0	114.00 SF	49.94%	5%	1	13.64 SF	5.98%

*AREA OF VENTILATING OPENING / UNIT: 13.64 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

EGRESS AND FIRE RATING LEGEND

-----	ONE HOUR RATED PARTITION	-----	COMMON TRAVEL DISTANCE
-----	TWO HOUR RATED PARTITION	-----	DEAD END
-----	THREE HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE
-----	FOUR HOUR RATED PARTITION	-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
-----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

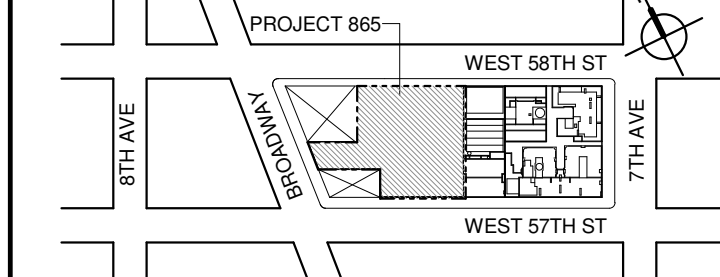
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	STANDPIPE
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER RISER
		SIAMSE CONNECTION

SC SMOKE DETECTOR	SC SMOKE / CARBON MONOXIDE DETECTOR
SC CEILING MOUNTED EMERGENCY LIGHT	SC WALL MOUNTED EMERGENCY LIGHT
SC DOOR RATING (MINUTES)	

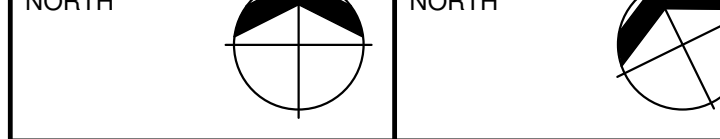
SYMBOLS LEGEND

REVERSIBLE DOOR SWING	STACKED WD TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT	

KEY PLAN:



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 57th St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 57th St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

STRUCTURAL ENGINEERS:
WSP CANTOR SEIHL
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
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New York, NY 10001-2727
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New York, NY 10007
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4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD ISSUE 8 - GMP SET	31 MAR 16
11	CD BULLETIN ISSUE - 7	14 SEP 16
12	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

**92ND FLOOR PLAN
BUILDING CODE NOTES
(PENTHOUSE L2 - TIER 4)
(MFD-130TH FLOOR)**

SEAL & SIGNATURE:

PROJECT No:	1216-00	DATE:	15 OCT 14
DRAWN: Author	REV:		
CHECK: Checker			
SCALE: 1/8" = 1'-0"			
DWG No:			
DOB PAGE No:	77 of 164		
DOB B-SCAN:			

DOB EMPLOYEE STAMP:

DOB B-SCAN:

OCCUPANT LOADS SUMMARY 93RD FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
PENTHOUSE	R-2	3,931 SF	200 SF	20
Grand total				20

RESTROOM TYPES		
NAME	TYPE	DETAIL DRAWINGS
PR-C01	ADAPTABLE	1/A-988
PR-C01	ADAPTABLE	1/A-988

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (IN)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY TOTAL (292)	STAIR LOAD TOTAL (20)
STAIR - A	44"	0.3	146	10
STAIR - B	44"	0.3	146	10

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (IN)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY TOTAL (340)	DOOR LOAD TOTAL (20)
STAIR - A - DOOR	34"	0.2	170	10
STAIR - B - DOOR	34"	0.2	170	10

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.62"	29	53.56"
STAIR - B	9.5"	7.62"	29	53.56"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'
F-2	250'	100'	50'

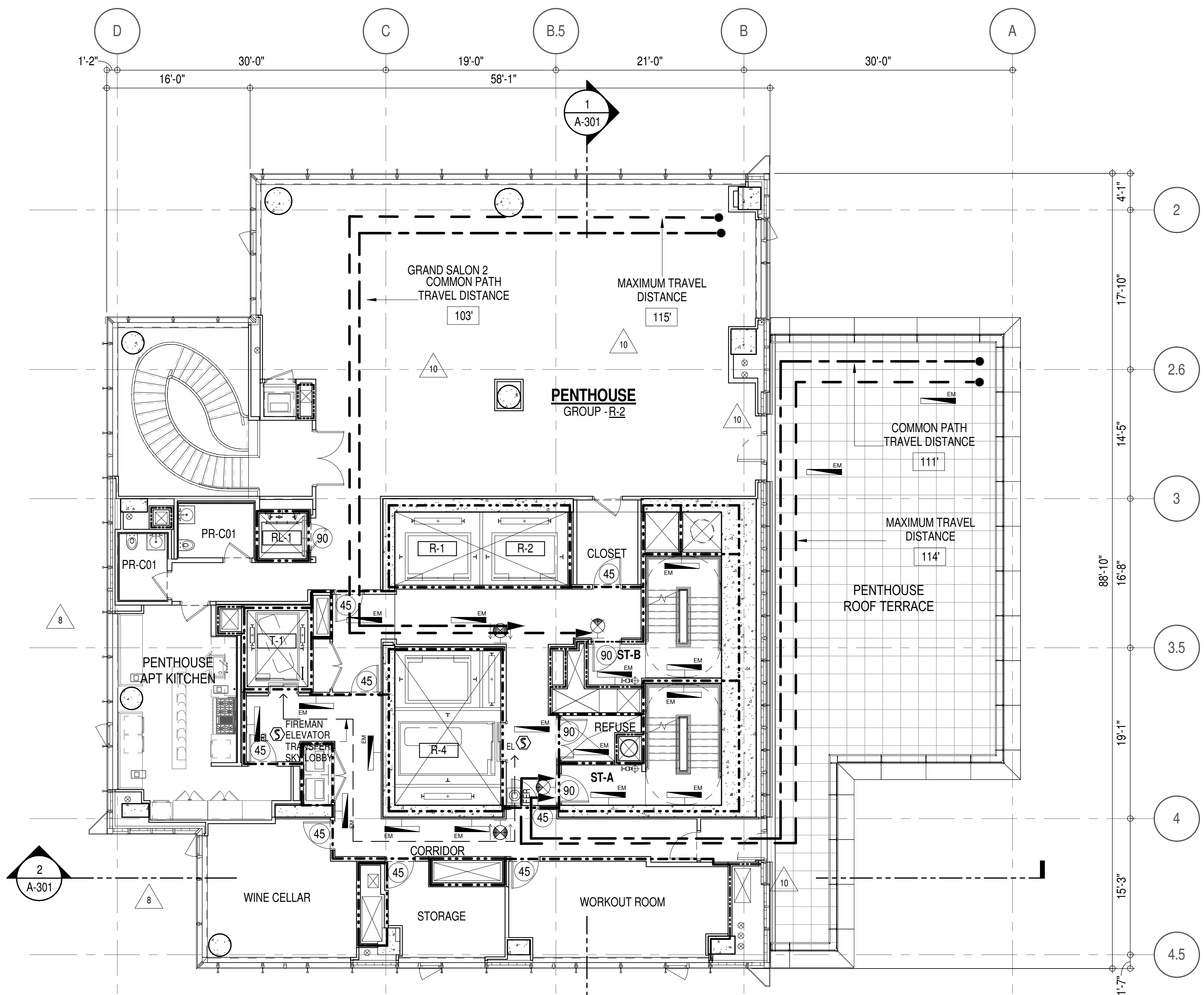
SUITE EXIT DOOR SUMMARY		MULTI DWELLING LAW SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT
DOOR DESIGNATION	DOOR WIDTH (IN)	
SUITE A DOOR	36"	

LIGHT & AIR CALCULATION 93RD		LIGHT REQUIREMENT -BC-1205->				AIR REQUIREMENT -BC-1203->			
Room Name	Floor Area	REQ'D % of Light	# of Curtain Wall Panels (5' typ.)**	PROVIDED Natural Light		REQ'D % of Air	Door Opening Area	PROVIDED Natural Ventilating Openings	
				Area of Vision Glass	% of Natural Light			# of Operable Windows*	Area of Ventilating Openings
PENTHOUSE L3	64 SF	N / A				N / A			
CLOSET	1,850 SF	10%	14.5	413.25 SF	22.34%	5%	20.00 SF	2	47.28 SF
GRAND SALON 2	336 SF	10%	3.0	85.50 SF	25.45%	5%	0.00 SF	1	8.22 SF
KITCHEN	117 SF	10%	2.0	57.00 SF	48.61%	5%	0.00 SF	1	13.64 SF
STORAGE	248 SF	10%	6.5	185.25 SF	74.75%	5%	0.00 SF	1	13.64 SF
WINE CELLAR	261 SF	10%	6.0	171.00 SF	65.46%	5%	0.00 SF	2	27.28 SF
WORKOUT ROOM									

*AREA OF VENTILATING OPENING / UNIT: 13.64 SF 8.22 SF

**AREA OF NATURAL LIGHT SOURCES: 28.50 SF
(BASED ON THE MINIMUM AREA PROVIDED FROM 5'-0" MODULE W/ SPLIT MULLION)

* F-2 IS ACCESSORY TO RESIDENTIAL R-2



EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION
----	TWO HOUR RATED PARTITION
-----	THREE HOUR RATED PARTITION
-----	FOUR HOUR RATED PARTITION
-----	NON RATED SMOKE SEPARATION

---	COMMON TRAVEL DISTANCE
----	DEAD END
-----	MAXIMUM TRAVEL DISTANCE
-----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT

SYMBOLS LEGEND

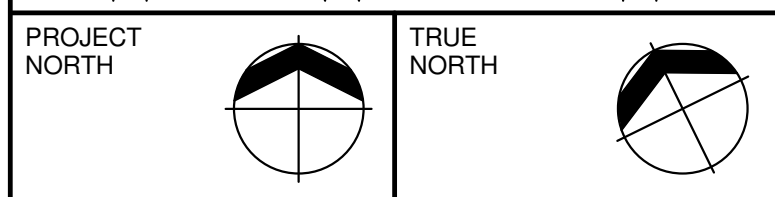
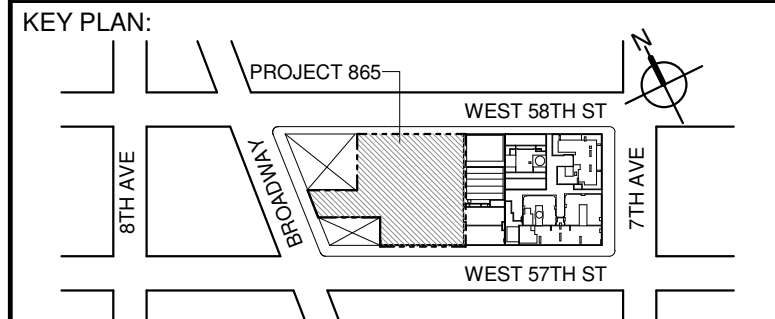
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)

FEC FIRE EXTINGUISHER CABINET	SPRINKLER HEAD (REFER TO FP DRAWINGS)
STANDPIPE	SPRINKLER RISER
SIAMESE CONNECTION	

SMOKE DETECTOR	SMOKE (CARBON MONOXIDE) DETECTOR
CEILING MOUNTED EMERGENCY LIGHT	WALL MOUNTED EMERGENCY LIGHT
DOOR RATING (MINUTES)	

SYMBOLS LEGEND

REVERSIBLE DOOR SWING	STACKED W/D TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
MECHANICAL UNIT	



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 57th Street, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 57th Street, 3rd Floor
Toronto, ON M5V 1E7 Canada
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9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 5	12 AUG 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
**93RD FLOOR PLAN
BUILDING CODE NOTES
(PENTHOUSE L3 - TIER 4)
(MFD-131ST FLOOR)**

SEAL & SIGNATURE: DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author REV: 10

CHECK: Checker

SCALE: 1/8" = 1'-0"

DWG No: A-074.01

DOB PAGE No: 76 of 454

DOB B-SCAN:

DOB EMPLOYEE STAMP:

DOB EMPLOYEE STAMP:

DOB EMPLOYEE STAMP:

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DOB EMPLOYEE STAMP:

OCCUPANT LOADS SUMMARY 94TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
MEP	F-2	592 SF	300 SF	2
MEP	F-2	1,464 SF	300 SF	5
EMR	F-2	198 SF	300 SF	1
Grand total				8

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (N)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY	STAIR LOAD
			TOTAL (292)	TOTAL (48)
STAIR - A	44"	0.3	146	24
STAIR - B	44"	0.3	146	24

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (N)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY	DOOR LOAD
			TOTAL (340)	TOTAL (48)
STAIR - A - DOOR	34"	0.2	170	24
STAIR - B - DOOR	34"	0.2	170	24

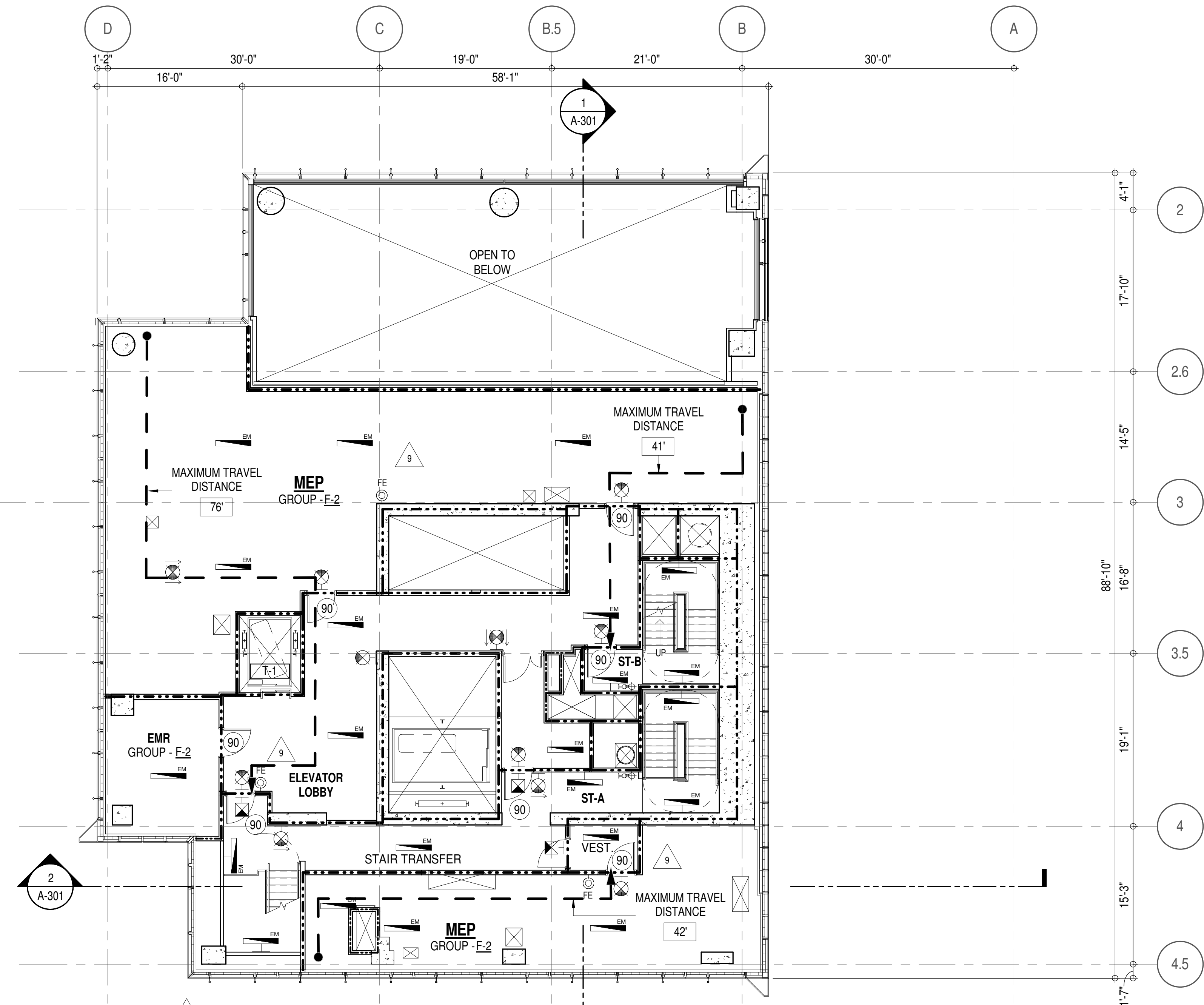
EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.38"	26	51.69"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
R-2	200'	125'	40'
F-2	250'	100'	50'













SUITE EXIT DOOR SUMMARY	
DOOR DESIGNATION	DOOR WIDTH (IN)
SUITE A DOOR 1	36"
SUITE A DOOR 2	36"

MULTI DWELLING LAW	
SECTION 103.1 (b) EGRESS FROM APARTMENT MAXIMUM TRAVEL DISTANCE TO MEANS OF EGRESS FROM ANY ROOM WITHIN APARTMENT	
50'	

* F-2 IS ACCESSORY TO RESIDENTIAL R-2

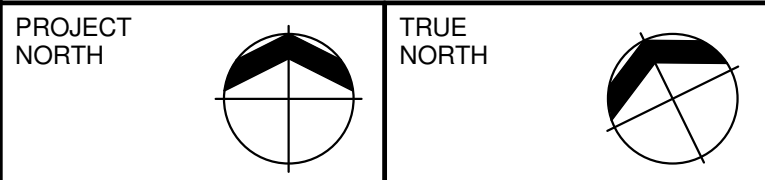
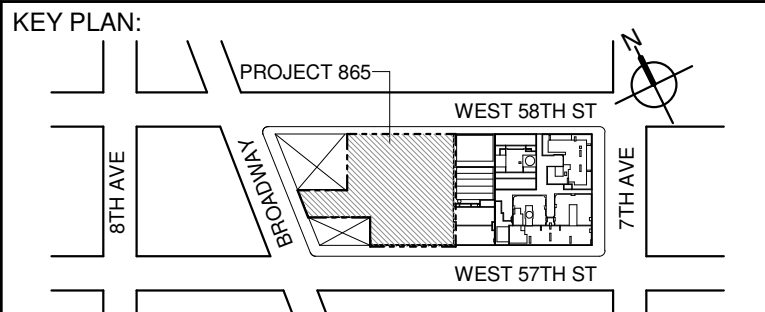


EGRESS AND FIRE RATING LEGEND			
----	ONE HOUR RATED PARTITION	----	COMMON TRAVEL DISTANCE
----	TWO HOUR RATED PARTITION	DEAD END
----	THREE HOUR RATED PARTITION	----	MAXIMUM TRAVEL DISTANCE
----	FOUR HOUR RATED PARTITION	----	MAXIMUM TRAVEL DISTANCE
----	NON RATED SMOKE SEPARATION		WITHIN DWELLING UNIT

SYMBOLS LEGEND			
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		WALL MOUNTED ILLUMINATED NO EXIT SIGN
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)		ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
	ILLUMINATED EXIT SIGN		
			FEC FIRE EXTINGUISHER CABINET
			SPRINKLER HEAD (REFER TO FP DRAWINGS)
			STANDPIPE
			SPRINKLER RISER
			SIAMESE CONNECTION

	SMOKE DETECTOR
	SMOKE /CARBON MONOXIDE DETECTOR
	CEILING MOUNTED EMERGENCY LIGHT
	WALL MOUNTED EMERGENCY LIGHT
	DOOR RATING (MINUTES)

SYMBOLS LEGEND	
	REVERSIBLE DOOR SWING
	STACKED WINDOW TO BE REPLACED BY ACCESSIBLE COMBINATION UNIT AT REQUEST OF DWELLING UNIT OWNER
	MECHANICAL UNIT



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1816 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

94TH FLOOR PLAN
BUILDING CODE NOTES
(MECHANICAL) (MFD-132ND FLOOR)

SEAL & SIGNATURE: DATE: 15 OCT 14

PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"

DWG No: **A-075.01**

DOB PAGE No: 79 of 154

DOB EMPLOYEE STAMP: DOB B-SCAN:

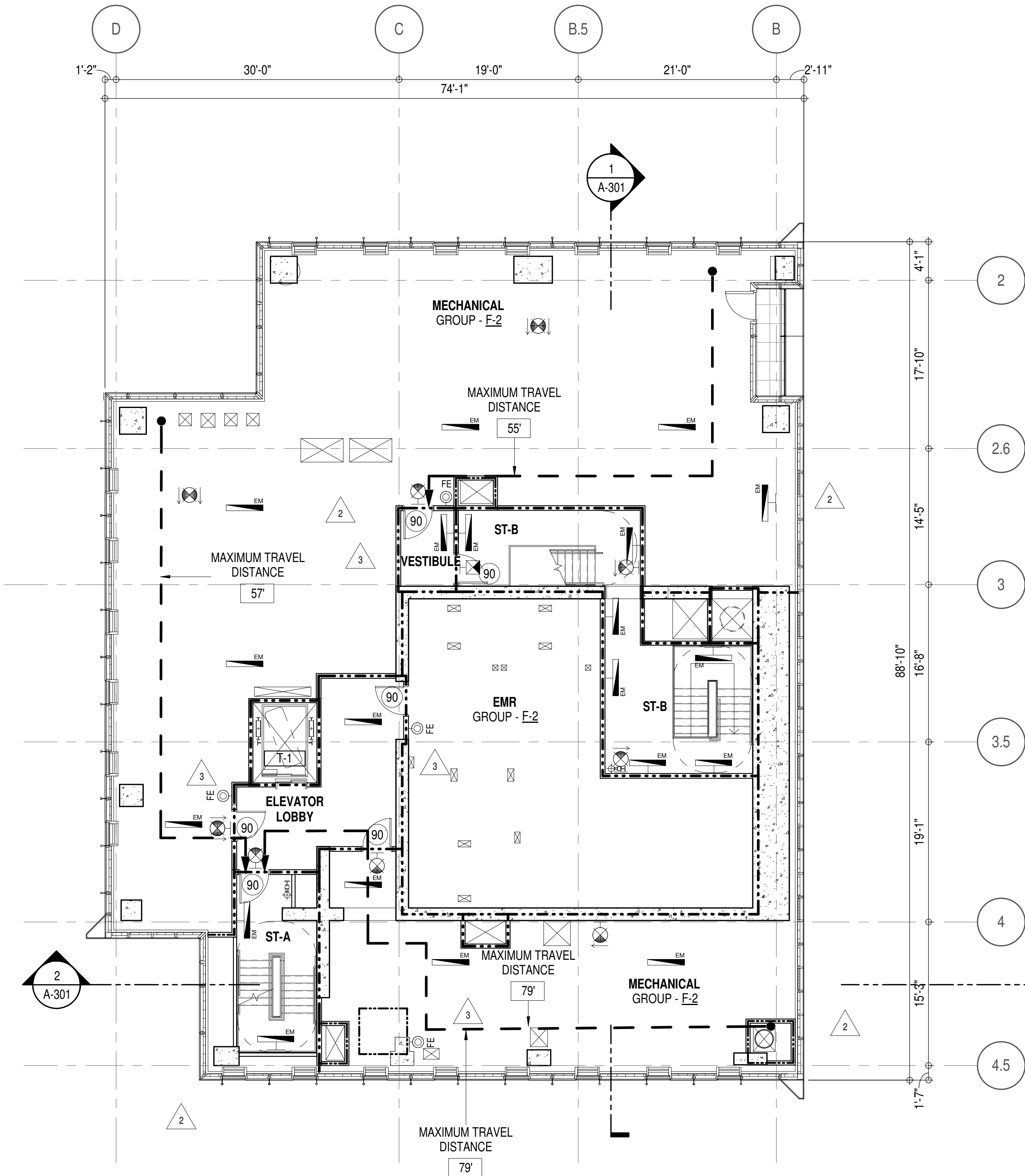
OCCUPANT LOADS SUMMARY 95TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
MECHANICAL	F-2	3,238 SF	300 SF	11
EMR	F-2	878 SF	300 SF	3
MECHANICAL	F-2	909 SF	300 SF	4
Grand total				18

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (N)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY	STAIR LOAD
			TOTAL (292)	TOTAL (14)
STAIR - A	44"	0.3	146	7
STAIR - B	44"	0.3	146	7

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (N)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY	DOOR LOAD
			TOTAL (340)	TOTAL (14)
STAIR - A - DOOR	34"	0.2	170	7
STAIR - B - DOOR	34"	0.2	170	7

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.69"	28	54.00"
STAIR - B	9.5"	7.69"	28	54.00"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'



1

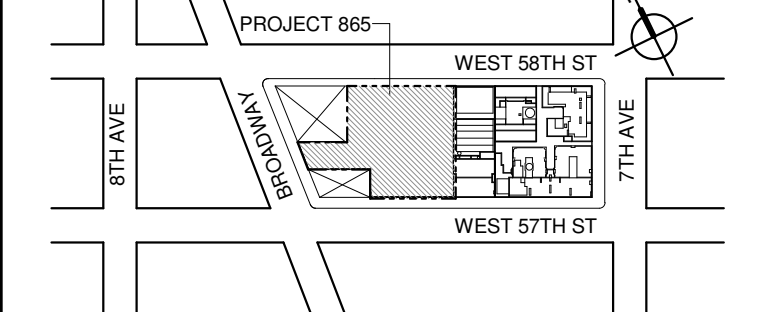
EGRESS AND FIRE RATING LEGEND

----	ONE HOUR RATED PARTITION	----	COMMON TRAVEL DISTANCE
----	TWO HOUR RATED PARTITION	----	DEAD END
----	THREE HOUR RATED PARTITION	----	MAXIMUM TRAVEL DISTANCE
----	FOUR HOUR RATED PARTITION	----	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
----	NON RATED SMOKE SEPARATION		

SYMBOLS LEGEND

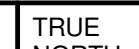
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)	SMOKE /CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	STANDPIPE	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER RISER	WALL MOUNTED EMERGENCY LIGHT
		SIAMESE CONNECTION	DOOR RATING (MINUTES)

KEY PLAN:



PROJECT NORTH

TRUE NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
4011 WELLINGTON ST. W., 3RD FLOOR
TORONTO, ON M5V 1E7 CANADA
TEL: 416 967 1500 FAX: 416 967 7150

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
4011 WELLINGTON ST. W., 3RD FLOOR
TORONTO, ON M5V 1E7 CANADA
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46TH STREET
NEW YORK, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 BROADWAY
NEW YORK, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
50 West 57th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
	D.O.B. AMENDMENT 2	21 SEP 15
1	CD PROGRESS ISSUE 6	02 NOV 15
2	CD PROGRESS ISSUE 7	29 JAN 16
3	CD ISSUE 8 - GMP SET	31 MAR 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

95TH FLOOR PLAN
BUILDING CODE NOTES (EMR)
(MFD-133RD FLOOR)

SEAL & SIGNATURE: DATE: 21 SEP 15

PROJECT No: 1216-00

DRAWN: Author REV: 3

CHECK: Checker

SCALE: 1/8" = 1'-0"

DWG No: A-076.01

DOB PAGE No: 86 of 154

DOB EMPLOYEE STAMP: DOB B-SCAN:

OCCUPANT LOADS SUMMARY 96TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
MECHANICAL	F-2 (300)	2,577 SF	300 SF	9
MASS TUNE DAMPER	F-2 (300)	2,282 SF	300 SF	8

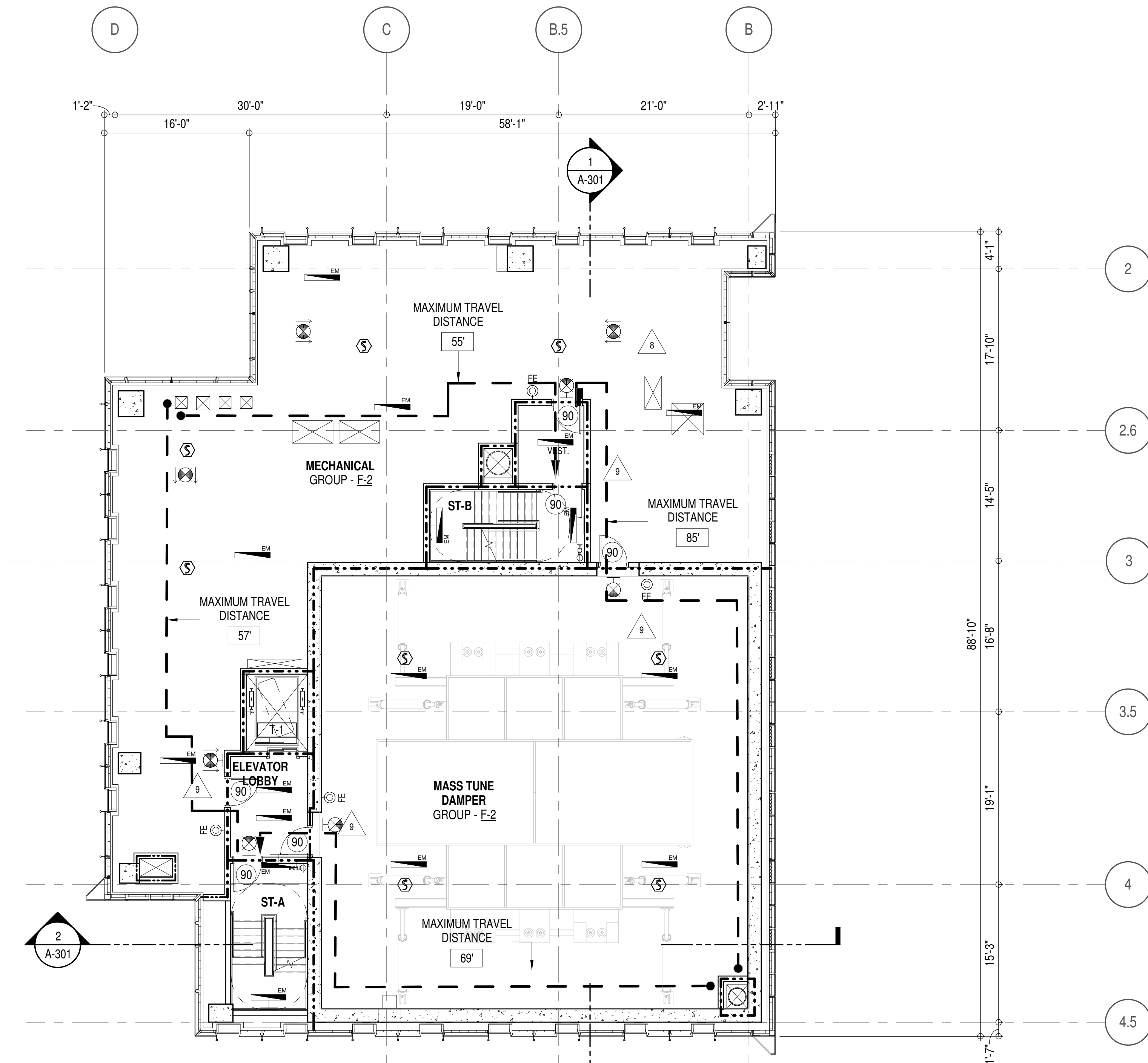
17

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (N)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY	STAIR LOAD
			TOTAL (292)	TOTAL (16)
STAIR - A	44"	0.3	146	8
STAIR - B	44"	0.3	146	8

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (N)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY	DOOR LOAD
			TOTAL (340)	TOTAL (16)
STAIR - A - DOOR	34"	0.2	170	8
STAIR - B - DOOR	34"	0.2	170	8

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.38"	26	51.69"
STAIR - B	9.5"	7.38"	26	51.69"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'



EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION
- - - - -	TWO HOUR RATED PARTITION
- . - . - .	THREE HOUR RATED PARTITION
- - - - -	FOUR HOUR RATED PARTITION
---	NON RATED SMOKE SEPARATION

---	COMMON TRAVEL DISTANCE
---	DEAD END
---	MAXIMUM TRAVEL DISTANCE
---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT

SYMBOLS LEGEND

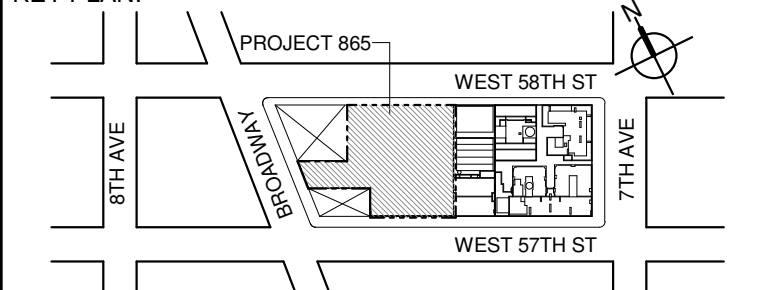
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)
	ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)
	WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)
	ILLUMINATED EXIT SIGN

	WALL MOUNTED ILLUMINATED NO EXIT SIGN
	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)
	ILLUMINATED NO EXIT SIGN
	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)

	FIRE EXTINGUISHER CABINET
	SPRINKLER HEAD (REFER TO FP DRAWINGS)
	STANDPIPE
	SPRINKLER RISER
	SIAMESE CONNECTION

	SMOKE DETECTOR
	SMOKE / CARBON MONOXIDE DETECTOR
	CEILING MOUNTED EMERGENCY LIGHT
	WALL MOUNTED EMERGENCY LIGHT
	DOOR RATING (MINUTES)

KEY PLAN:



PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 31st Street, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1150
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 West 31st Street, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1150
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

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100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

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AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
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11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

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59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

96TH FLOOR PLAN
BUILDING CODE NOTES (DAMPER)
(MFD-134TH FLOOR)

SEAL & SIGNATURE: DATE: 15 OCT 14

PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"

DWG No: **A-077.01**
DOB PAGE No: 91 of 154

DOB EMPLOYEE STAMP: DOB B-SCAN:

LAST ISSUES AS: A-069 - CD PROGRESS ISSUE 4/

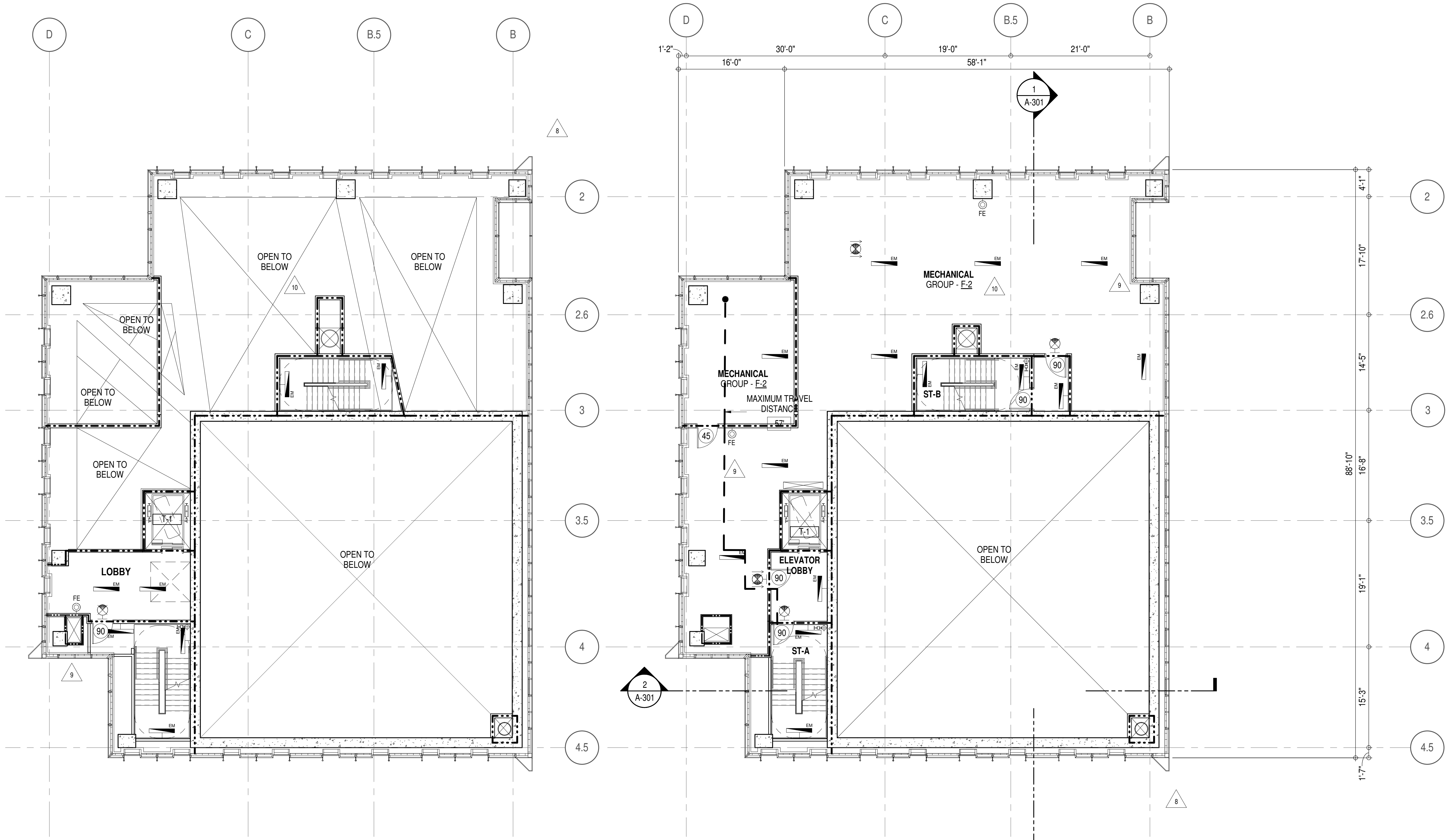
OCCUPANT LOADS SUMMARY 97TH FLOOR PLAN				
OCCUPANCY	OCCUPANCY GROUP	AREA	OCCUPANCY LOAD FACTOR	OCCUPANT LOAD
MECHANICAL	F-2 (300)	2,647 SF	300 SF	9

EXIT STAIR SUMMARY - BC TABLE 1005.1				
STAIR DESIGNATION	STAIR WIDTH (N)	STAIRWAYS (INCHES PER OCCUPANT)	STAIR CAPACITY	STAIR LOAD
			TOTAL (292)	TOTAL (9)
STAIR - A	44"	0.3	146	5
STAIR - B	44"	0.3	146	4

EXIT SELF CLOSING DOOR SUMMARY - BC TABLE 1005.1				
DOOR DESIGNATION	DOOR CLEAR WIDTH (N)	DOORWAY (INCHES PER OCCUPANT)	DOOR CAPACITY	DOOR LOAD
			TOTAL (340)	TOTAL (9)
STAIR - A - DOOR	34"	0.2	170	5
STAIR - B - DOOR	34"	0.2	170	4

EXIT STAIR TREADS AND RISERS - BC TABLE 1009				
STAIR DESIGNATION	TREAD (IN)	RISER (IN)	NO. RISERS (FLOOR TO FLOOR)	MAX. FLIGHT VERTICAL RISE
STAIR - A	9.5"	7.62"	54	82.50"
STAIR - B	9.5"	7.62"	54	88.81"

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'



3 98TH FLOOR
A-301
1/8" = 1'-0"

1 97TH FLOOR
A-301
1/8" = 1'-0"

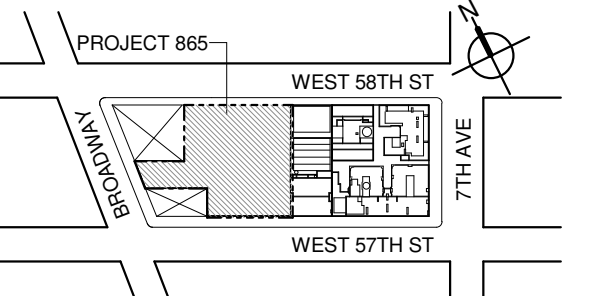
EGRESS AND FIRE RATING LEGEND

---	ONE HOUR RATED PARTITION	---	COMMON TRAVEL DISTANCE
---	TWO HOUR RATED PARTITION	---	DEAD END
---	THREE HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE
---	FOUR HOUR RATED PARTITION	---	MAXIMUM TRAVEL DISTANCE WITHIN DWELLING UNIT
---	NON RATED SMOKE SEPARATION		

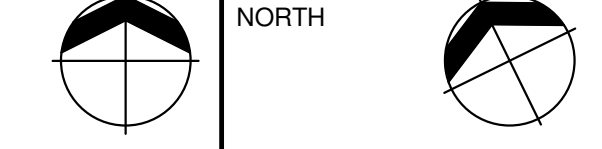
SYMBOLS LEGEND

ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN	FEC FIRE EXTINGUISHER CABINET	SMOKE DETECTOR
ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	WALL MOUNTED ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER HEAD (REFER TO FP DRAWINGS)	SMOKE / CARBON MONOXIDE DETECTOR
WALL MOUNTED ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)	ILLUMINATED NO EXIT SIGN	STANDPIPE	CEILING MOUNTED EMERGENCY LIGHT
ILLUMINATED EXIT SIGN	ILLUMINATED NO EXIT SIGN (ROOF ACCESS ONLY)	SPRINKLER RISER	WALL MOUNTED EMERGENCY LIGHT
		SIAMESE CONNECTION	DOOR RATING (MINUTES)

KEY PLAN:



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 46th Street
New York, NY 10017 USA
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1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

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Langan Engineering & Environmental Services
21 Penn Plaza - 380 West 31st Street, 8th Floor
New York, NY 10001-2727
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New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

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11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

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No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	08 MAR 15
6	D.O.B. SUBMISSION	27 APR 15
7	CD PROGRESS ISSUE 4	01 JUN 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 7	14 SEP 16
13	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:

**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:

**97TH AND 98TH FLOOR PLANS
BUILDING CODE NOTES
(MECHANICAL) (MFD-135TH-136TH
FLOOR)**

SEAL & SIGNATURE:

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

SCALE: 1/8" = 1'-0"

DWG No:

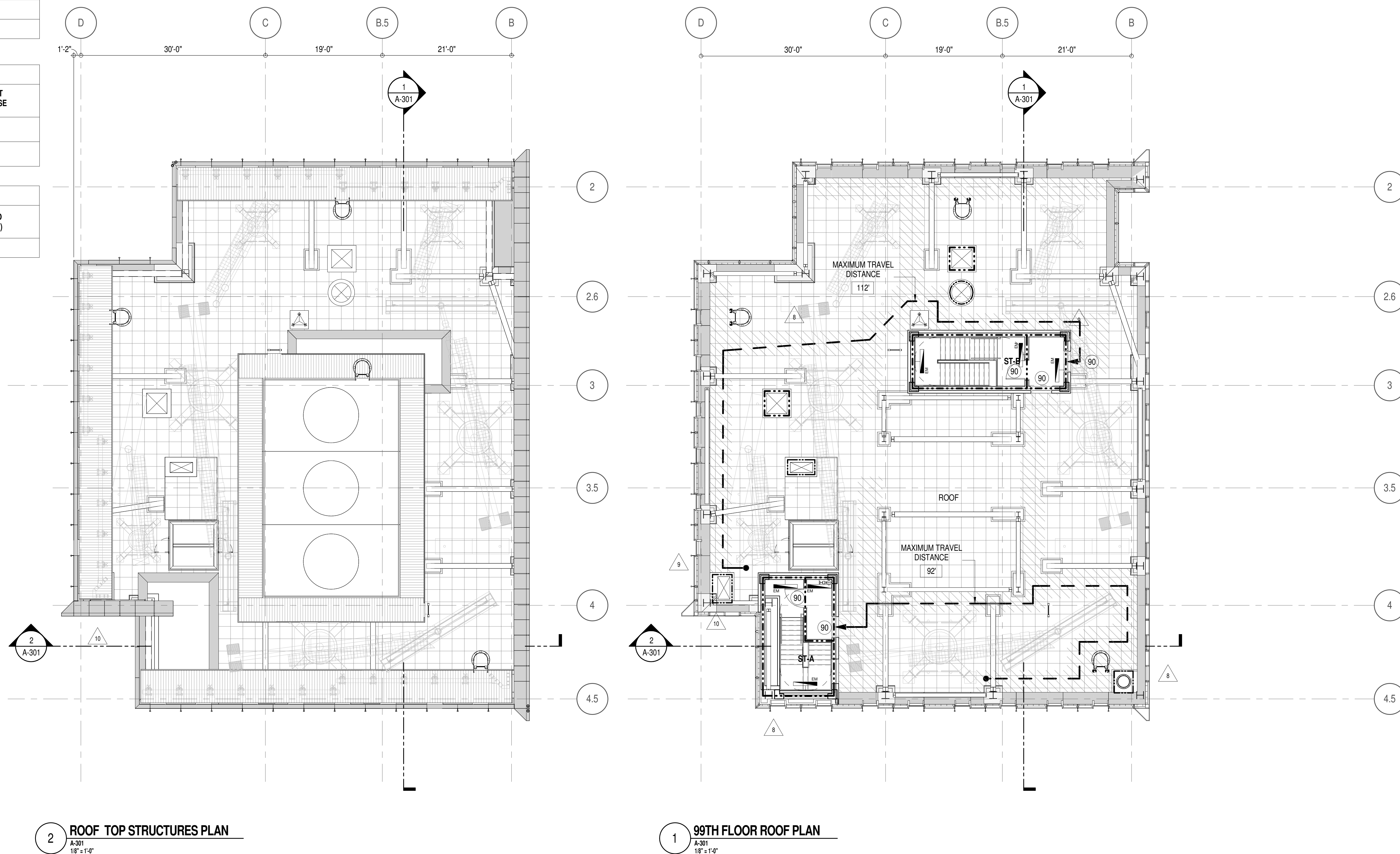
A-079.01






DOB PAGE No: 82 of 164

DOB EMPLOYEE STAMP:

DOB B-SCAN:

LENGTH OF TRAVEL DISTANCE (WITH SPRINKLER SYSTEM)			
OCCUPANCY GROUP	MAX. TRAVEL DISTANCE (BC TABLE 1015.1)	COMMON PATH OF EGRESS TRAVEL (BC 1013.3)	DEAD END (BC 1016.3)
F-2	250'	100'	50'

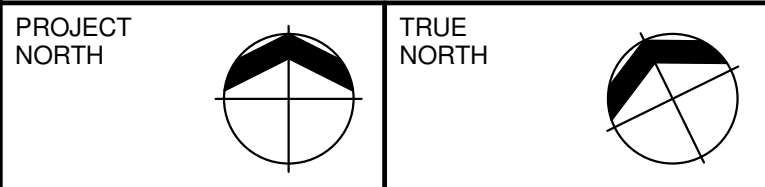
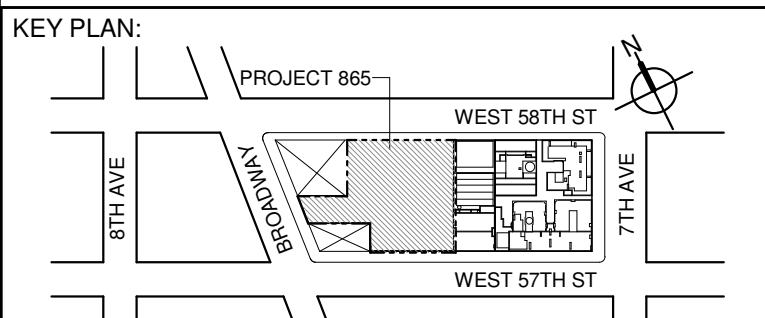
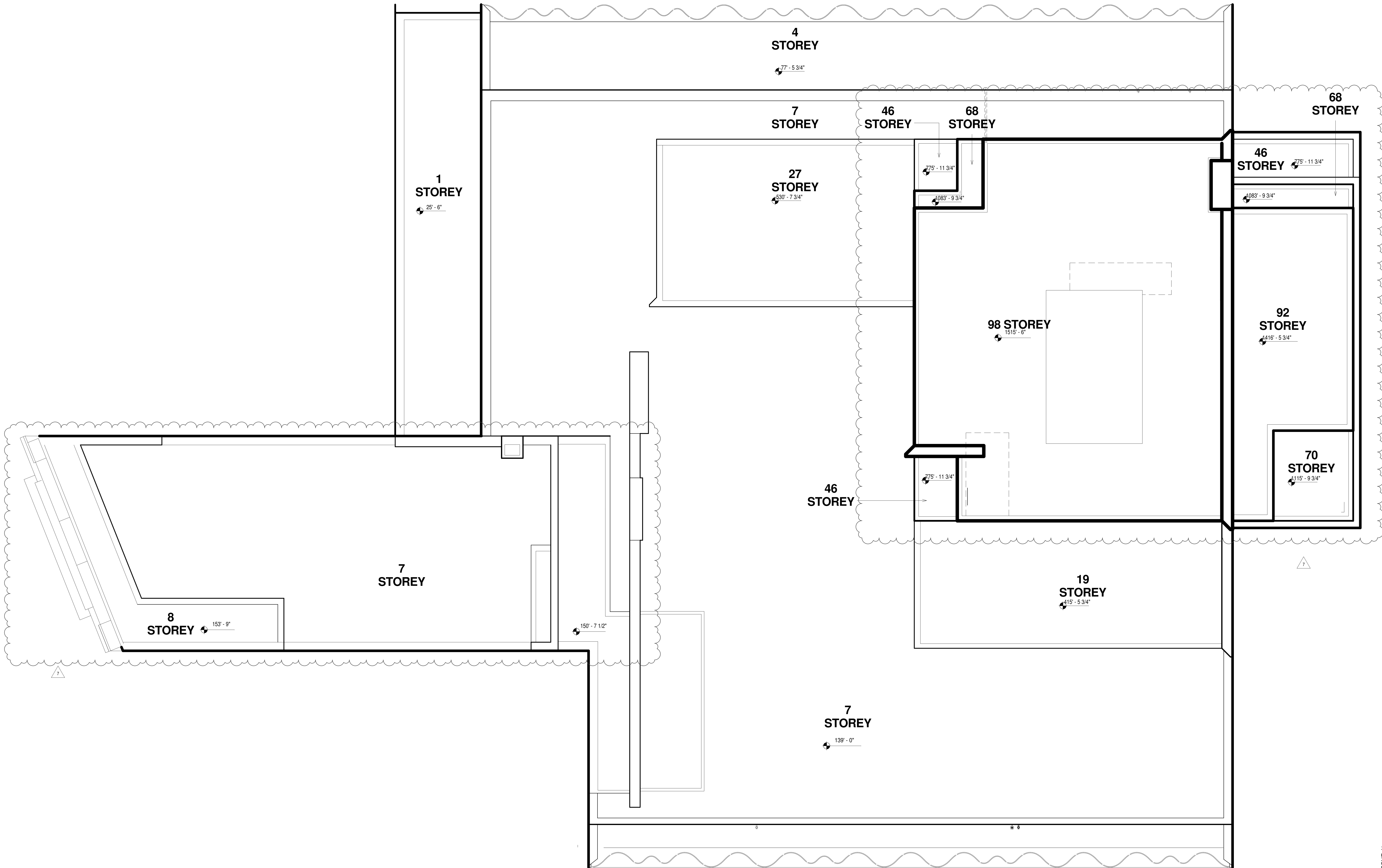


	SMOKE DETECTOR
	SMOKE /CARBON MONOXIDE DETECTOR
	CEILING MOUNTED EMERGENCY LIGHT
	WALL MOUNTED EMERGENCY LIGHT
	DOOR RATING (MINUTES)

No.	DESCRIPTION:	DATE:
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	09 MAR 15
	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
	D.O.B. AMENDMENT 2	21 SEP 15
7	CD PROGRESS ISSUE 6	02 NOV 15
8	CD PROGRESS ISSUE 7	29 JAN 16
9	CD ISSUE 8 - GMP SET	31 MAR 16
10	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16

DOB PAGE No: 83 of 454

LAST ISSUES AS - A-071 - CD PROGRESS ISSUE 4/



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1750

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 48th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Fern Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebath & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9468 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
59 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

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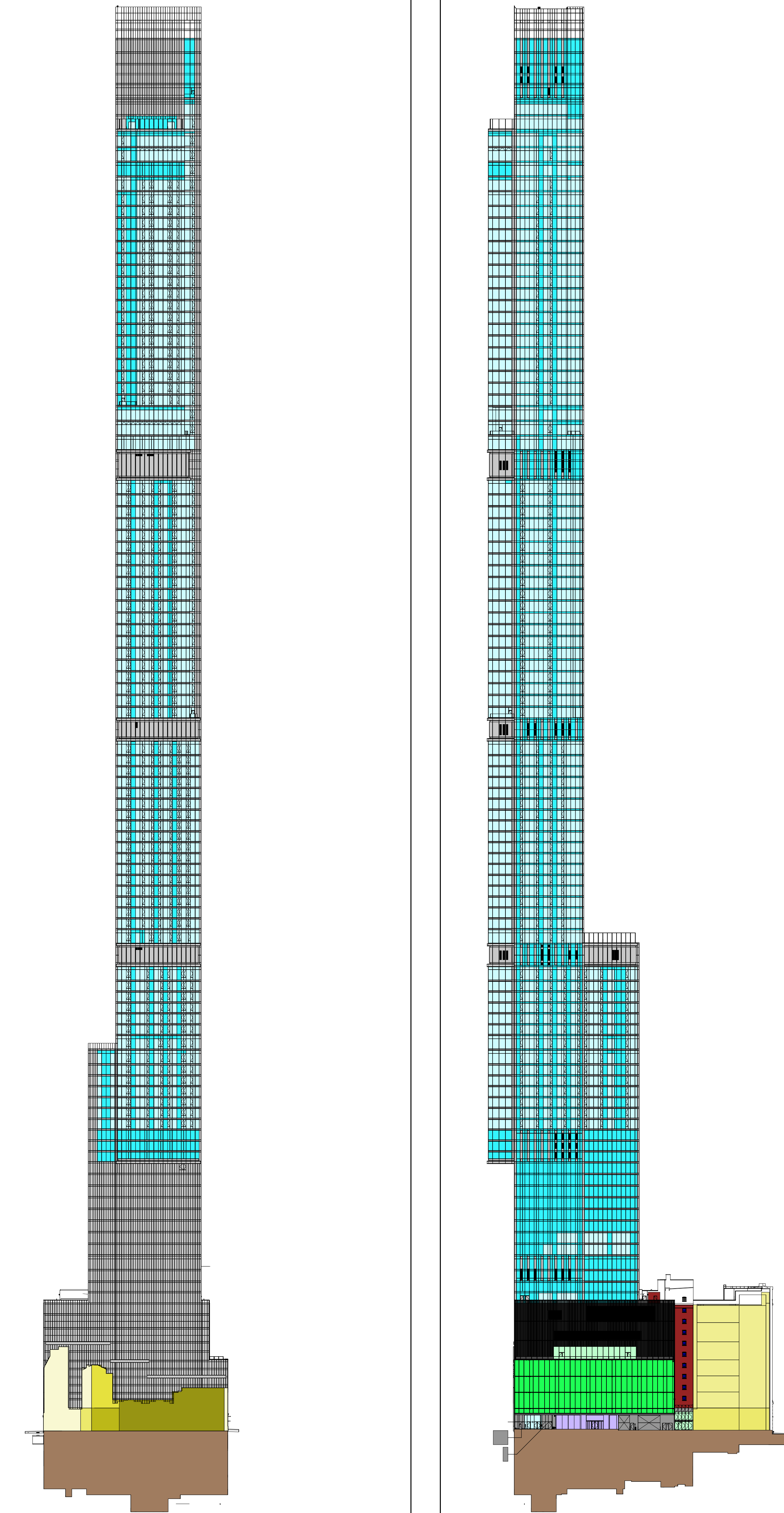
CONSULTANT:
 **AAI**
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

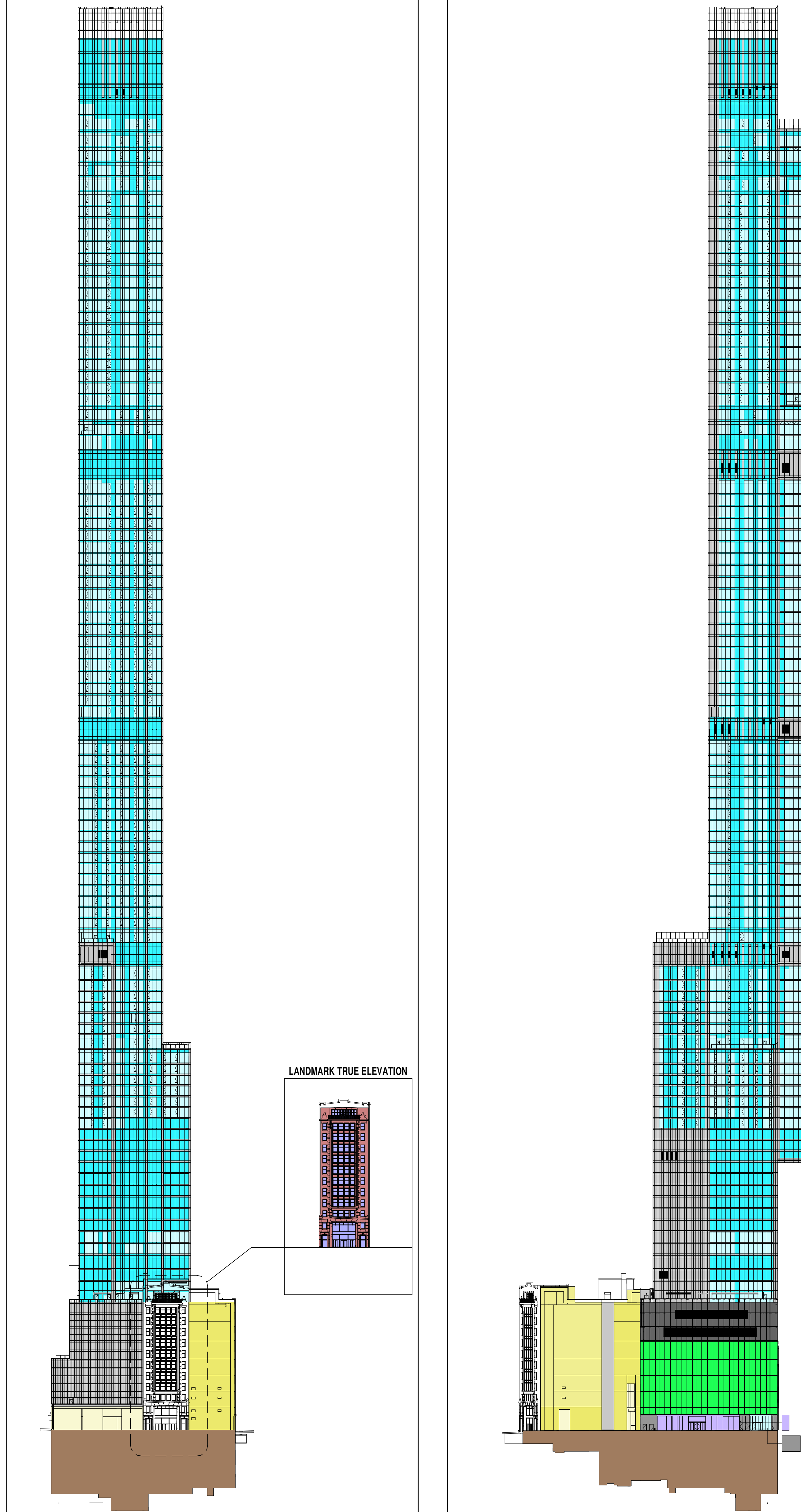
OVERALL ROOF PLAN

SEAL & SIGNATURE:	DATE:	15 OCT 14
	PROJECT No:	1216-00
	DRAWN: Author	REV:
	CHK: Checker	9
	SCALE: 1/8" = 1'-0"	
DWG No:	A-081.01	
DOB PAGE No:	86 of 154	
DOB EMPLOYEE STAMP:	DOB B-SCAN:	



5 EAST ELEVATION
1/8" = 1'-0"

4 NORTH ELEVATION - WEST 56TH STREET
1/8" = 1'-0"



3 WEST ELEVATION - BROADWAY
1/8" = 1'-0"

2 SOUTH ELEVATION - WEST 57TH STREET
1/8" = 1'-0"

BUILDING ENVELOPE - SOUTH ELEVATION				
ID	CONSTRUCTION MATERIAL	AREA TOTAL (SF)	% OF TOTAL	U-VALUE SHGC
A	GLAZING VISION (G.U.)	29471	29.87%	0.38 0.26
B	GLAZING SPANDREL (G.U.)	59474	29.25%	0.17 N/A
C	ARCHITECTURAL METAL PANEL (INSULATED)	22639	11.31%	0.05 N/A
D	PODIUM METAL PANEL (INSULATED)	3046	0.42%	0.07 N/A
E	AIR WELL LOUVER (NON-ACTIVE)	80	0.00%	0.16 N/A
F	LOUVER (ACTIVE)	2355	1.18%	12.00 N/A
G	PODIUM CURVED LOUVER	0	0.00%	0.22 N/A
H	RETAL GLAZING VISION (CURVED)	13769	6.87%	0.61 0.55
J	RETAL GLAZING VISION (G.U.)	0	0.00%	0.31 0.60
K	RETAL GLAZING VISION (STORE FRONT)	1803	0.90%	0.95 0.85
L1	ADJACENT BUILDING WALL AREA (LOT LINE)	763	0.00%	0.35 N/A
L2	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.63 N/A
L3	ADJACENT BUILDING WALL AREA (LOT LINE)	8003	4.25%	0.43 N/A
L4	ADJACENT BUILDING WALL AREA (LOT LINE)	8003	4.25%	0.43 N/A
L5	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.27 N/A
L6	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.20 N/A
J7	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.09 N/A
M	LANDMARK RECONSTRUCTION WALL AREA	0	0.00%	0.09 N/A
N	LANDMARK RECONSTRUCTION WINDOW AREA	0	0.00%	0.95 0.85
P	LANDMARK WALL AREA	0	0.00%	0.95 0.85
Q	LANDMARK WINDOW AREA	0	0.00%	0.95 0.85
TOTAL		200266	100.00%	
R	BELOW GRADE (WALLS 100% BELOW GRADE)	14254	24.42%	N/A N/A

BUILDING ENVELOPE - WEST ELEVATION				
ID	CONSTRUCTION MATERIAL	AREA TOTAL (SF)	% OF TOTAL	U-VALUE SHGC
A	GLAZING VISION (G.U.)	58994	29.87%	0.38 0.26
B	GLAZING SPANDREL (G.U.)	59474	29.25%	0.17 N/A
C	ARCHITECTURAL METAL PANEL (INSULATED)	22639	11.31%	0.05 N/A
D	PODIUM METAL PANEL (INSULATED)	3046	0.42%	0.07 N/A
E	AIR WELL LOUVER (NON-ACTIVE)	80	0.00%	0.16 N/A
F	LOUVER (ACTIVE)	80	0.00%	12.00 N/A
G	PODIUM CURVED LOUVER	0	0.00%	0.22 N/A
H	RETAL GLAZING VISION (CURVED)	0	0.00%	0.61 0.55
J	RETAL GLAZING VISION (G.U.)	0	0.00%	0.31 0.60
K	RETAL GLAZING VISION (STORE FRONT)	0	0.00%	0.95 0.85
L1	ADJACENT BUILDING WALL AREA (LOT LINE)	2573	1.27%	0.35 N/A
L2	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.63 N/A
L3	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.43 N/A
L4	ADJACENT BUILDING WALL AREA (LOT LINE)	1534	0.75%	0.35 N/A
L5	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.27 N/A
L6	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.20 N/A
J7	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.09 N/A
M	LANDMARK RECONSTRUCTION WALL AREA	0	0.00%	0.09 N/A
N	LANDMARK RECONSTRUCTION WINDOW AREA	0	0.00%	0.95 0.85
P	LANDMARK WALL AREA	0	0.00%	0.95 0.85
Q	LANDMARK WINDOW AREA	0	0.00%	0.95 0.85
TOTAL		163918	100.00%	
R	BELOW GRADE (WALLS 100% BELOW GRADE)	14400	24.87%	N/A N/A

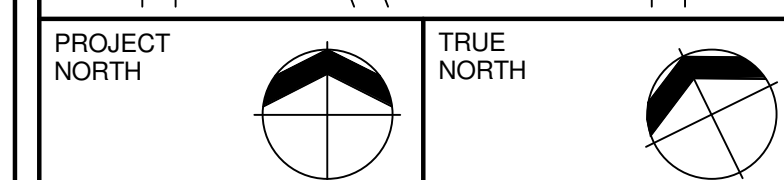
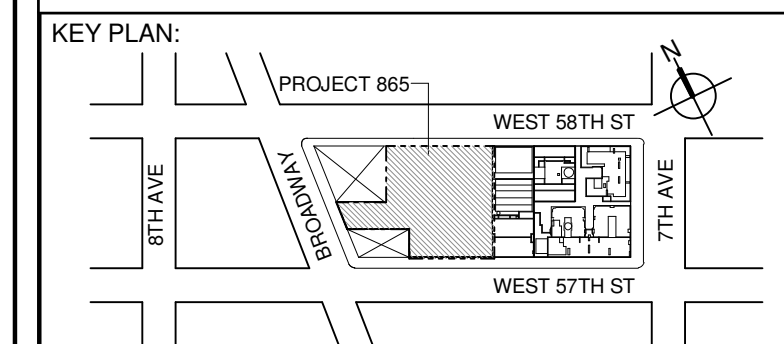
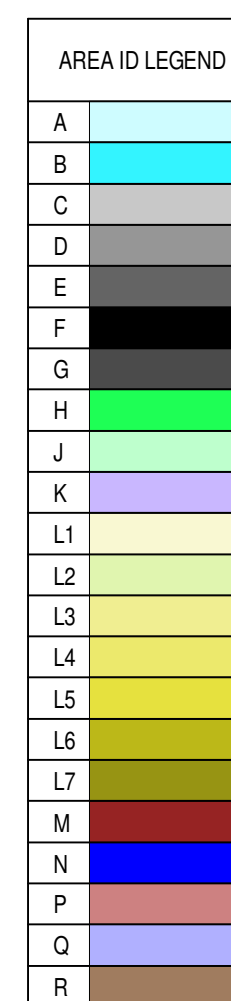
BUILDING ENVELOPE - NORTH ELEVATION				
ID	CONSTRUCTION MATERIAL	AREA TOTAL (SF)	% OF TOTAL	U-VALUE SHGC
A	GLAZING VISION (G.U.)	82029	41.69%	0.38 0.26
B	GLAZING SPANDREL (G.U.)	93716	46.95%	0.17 N/A
C	ARCHITECTURAL METAL PANEL (INSULATED)	22639	11.31%	0.05 N/A
D	PODIUM METAL PANEL (INSULATED)	2094	1.03%	0.07 N/A
E	AIR WELL LOUVER (NON-ACTIVE)	0	0.00%	0.16 N/A
F	LOUVER (ACTIVE)	2340	1.67%	12.00 N/A
G	PODIUM CURVED LOUVER	7083	3.54%	0.22 N/A
H	RETAL GLAZING VISION (CURVED)	12003	5.99%	0.61 0.55
J	RETAL GLAZING VISION (G.U.)	1700	0.85%	0.31 0.60
K	RETAL GLAZING VISION (STORE FRONT)	1083	0.54%	0.95 0.85
L1	ADJACENT BUILDING WALL AREA (LOT LINE)	2573	1.27%	0.35 N/A
L2	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.63 N/A
L3	ADJACENT BUILDING WALL AREA (LOT LINE)	3480	1.73%	0.43 N/A
L4	ADJACENT BUILDING WALL AREA (LOT LINE)	1865	0.93%	0.35 N/A
L5	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.27 N/A
L6	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.20 N/A
J7	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.09 N/A
M	LANDMARK RECONSTRUCTION WALL AREA	2287	1.14%	0.09 N/A
N	LANDMARK RECONSTRUCTION WINDOW AREA	97	0.00%	0.95 0.85
P	LANDMARK WALL AREA	0	0.00%	0.95 0.85
Q	LANDMARK WINDOW AREA	0	0.00%	0.95 0.85
TOTAL		200266	100.00%	
R	BELOW GRADE (WALLS 100% BELOW GRADE)	15048	25.83%	N/A N/A

BUILDING ENVELOPE - EAST ELEVATION				
ID	CONSTRUCTION MATERIAL	AREA TOTAL (SF)	% OF TOTAL	U-VALUE SHGC
A	GLAZING VISION (G.U.)	61486	30.77%	0.38 0.26
B	GLAZING SPANDREL (G.U.)	93716	46.95%	0.17 N/A
C	ARCHITECTURAL METAL PANEL (INSULATED)	22639	11.31%	0.05 N/A
D	PODIUM METAL PANEL (INSULATED)	3046	0.42%	0.07 N/A
E	AIR WELL LOUVER (NON-ACTIVE)	80	0.00%	0.16 N/A
F	LOUVER (ACTIVE)	49	0.00%	12.00 N/A
G	PODIUM CURVED LOUVER	0	0.00%	0.22 N/A
H	RETAL GLAZING VISION (CURVED)	0	0.00%	0.61 0.55
J	RETAL GLAZING VISION (G.U.)	0	0.00%	0.31 0.60
K	RETAL GLAZING VISION (STORE FRONT)	0	0.00%	0.95 0.85
L1	ADJACENT BUILDING WALL AREA (LOT LINE)	3311	1.65%	0.35 N/A
L2	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.63 N/A
L3	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.43 N/A
L4	ADJACENT BUILDING WALL AREA (LOT LINE)	299	0.15%	0.35 N/A
L5	ADJACENT BUILDING WALL AREA (LOT LINE)	1095	0.55%	0.27 N/A
L6	ADJACENT BUILDING WALL AREA (LOT LINE)	748	0.37%	0.20 N/A
J7	ADJACENT BUILDING WALL AREA (LOT LINE)	499	0.25%	0.09 N/A
M	LANDMARK RECONSTRUCTION WALL AREA	0	0.00%	0.09 N/A
N	LANDMARK RECONSTRUCTION WINDOW AREA	0	0.00%	0.95 0.85
P	LANDMARK WALL AREA	0	0.00%	0.95 0.85
Q	LANDMARK WINDOW AREA	0	0.00%	0.95 0.85
TOTAL		162760	100.00%	
R	BELOW GRADE (WALLS 100% BELOW GRADE)	14400	24.87%	N/A N/A

BUILDING ENVELOPE SUMMARY CHART - GROSS WALL AREA				
ID	CONSTRUCTION MATERIAL	AREA TOTAL (SF)	% OF TOTAL	U-VALUE SHGC
A	GLAZING VISION (G.U.)	280112	38.87%	0.38 0.26
B	GLAZING SPANDREL (G.U.)	187123	25.73%	0.17 N/A
C	ARCHITECTURAL METAL PANEL (INSULATED)	165339	22.74%	0.05 N/A
D	PODIUM METAL PANEL (INSULATED)	3046	0.42%	0.07 N/A
E	AIR WELL LOUVER (NON-ACTIVE)	80	0.00%	0.16 N/A
F	LOUVER (ACTIVE)	5334	0.74%	12.00 N/A
G	PODIUM CURVED LOUVER	7083	0.97%	0.22 N/A
H	RETAL GLAZING VISION (CURVED)	23769	3.31%	0.61 0.55
J	RETAL GLAZING VISION (G.U.)	1700	0.23%	0.31 0.60
K	RETAL GLAZING VISION (STORE FRONT)	2888	0.40%	0.95 0.85
L1	ADJACENT BUILDING WALL AREA (LOT LINE)	5661	0.78%	0.35 N/A
L2	ADJACENT BUILDING WALL AREA (LOT LINE)	0	0.00%	0.63 N/A
L3	ADJACENT BUILDING WALL AREA (LOT LINE)	17863	2.47%	0.43 N/A
L4	ADJACENT BUILDING WALL AREA (LOT LINE)	14371	1.99%	0.35 N/A
L5	ADJACENT BUILDING WALL AREA (LOT LINE)	1095	0.15%	0.27 N/A
L6	ADJACENT BUILDING WALL AREA (LOT LINE)	748	0.10%	0.20 N/A
J7	ADJACENT BUILDING WALL AREA (LOT LINE)	499	0.07%	0.09 N/A
M	LANDMARK RECONSTRUCTION WALL AREA	2287	0.31%	0.09 N/A
N	LANDMARK RECONSTRUCTION WINDOW AREA	97	0.00%	0.95 0.85
P	LANDMARK WALL AREA	4933	0.67%	0.95 0.85
Q	LANDMARK WINDOW AREA	0	0.00%	0.95 0.85
TOTAL		727160	100.00%	
R	BELOW GRADE (WALLS 100% BELOW GRADE)	58252	100.00%	N/A N/A

BUILDING ROOF, SOFFIT, AND SLAB ON GRADE SUMMARY CHART				
ID	CONSTRUCTION MATERIAL	AREA TOTAL (SF)	% OF TOTAL	U-VALUE SHGC
S	ROOF (RT-01 & RT-02)	4300	100.00%	0.04 N/A
T	SOFFIT (INSULATED)	4227	100.00%	0.00 N/A
U	SLAB ON GRADE	40704	100.00%	N/A N/A

BUILDING ENVELOPE DESIGN INTENT ASSEMBLIES				
ID	CONSTRUCTION MATERIAL	U-VALUE	SHGC	REMARKS
A	GLAZING VISION (G.U.)	0.38	0.26	0.26 ZONE W-A (G-01, G-05), W-B, W-E (G-03, G-06), W-21, W-31 (G-06)
B	GLAZING SPANDREL (G.U.)	0.17	N/A	0.17 ZONE W-A (G-01, G-05), W-B, W-E (G-03, G-06), W-21, W-31 (G-06)
C	ARCHITECTURAL METAL PANEL (INSULATED)	0.05	N/A	0.05 ZONE W-C, W-D
D	PODIUM METAL PANEL (INSULATED)	0.07	N/A	0.07 ZONE W-23, W-34
E	AIR WELL LOUVER (NON-ACTIVE)	0.10	N/A	0.10 ZONE W-27
F	LOUVER (ACTIVE)	12.00	N/A	12.00 MECHANICAL LOUVER
G	PODIUM CURVED LOUVER	0.22	N/A	0.22 ZONE W-37
H	RETAL GLAZING VISION (CURVED)	0.65	0.55	0.65 ZONE W-25 (G-01)
J	RETAL GLAZING VISION (G.U.)	0.31	0.60	0.31 ZONE W-34 (G-04)
K	RETAL GLAZING VISION (STORE FRONT)	0.95	0.85	0.95 ZONE W-32, W-33 (G-03)
L1	ADJACENT BUILDING WALL AREA (LOT LINE)	0.35	N/A	0.35 ZONE W-F, CMU WALL
L2	ADJACENT BUILDING WALL AREA (LOT LINE)	0.63	N/A	0.63 ZONE W-F, SOLID CONCRETE WALL 12"
L3	ADJACENT BUILDING WALL AREA (LOT LINE)	0.43	N/A	0.43 ZONE W-F, SOLID CONCRETE WALL 12"
L4	ADJACENT BUILDING WALL AREA (LOT LINE)	0.35	N/A	0.35 ZONE W-F, SOLID CONCRETE WALL 24"
L5	ADJACENT BUILDING WALL AREA (LOT LINE)	0.27	N/A	0.27 ZONE W-F, SOLID CONCRETE WALL 36"
L6	ADJACENT BUILDING WALL AREA (LOT LINE)	0.20	N/A	0.20 ZONE W-F, SOLID CONCRETE WALL 12"
J7	ADJACENT BUILDING WALL AREA (LOT LINE)	0.09	N/A	0.09 ZONE W-F, SOLID CONCRETE WALL 12"
M	LANDMARK RECONSTRUCTION WALL AREA	0.09	N/A	0.09 ZONE W-13, 4" BRICK, 2" INSULATION, 6" CMU GROUTED
N	LANDMARK RECONSTRUCTION WINDOW AREA	0.95	0.85	0.95 SINGLE GLAZED UNIT
P	LANDMARK WALL AREA	0.95	0.85	0.95 ZONE W-11, W-12, STONE AND BRICK ON 12" CMU GROUTED EXTERIOR
Q	LANDMARK WINDOW AREA	0.95	0.85	0.95 SINGLE GLAZED UNIT
R	BELOW GRADE (WALLS 100% BELOW GRADE)	N/A	N/A	CONCRETE WALL THICKNESS VARIES (MIN. 12")
S	ROOF (RT-01 & RT-02)	0.05	N/A	N/A R-20 INSULATION COMPLETELY ABOVE DECK
T	SOFFIT (INSULATED)	0.00	N/A	N/A R-20 INSULATION COMPLETELY ABOVE METAL PANEL
U	SLAB ON GRADE (UNHEATED)	N/A	N/A	CONCRETE SLAB



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell & Core
AAI ARCHITECTS, P.C.
401 Wellington St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENLUX
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
1501 Broadway
New York, NY 10036 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 380 West 31st Street, 8th Floor
New York, NY 10001-2277
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 828
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Higgins Quasebarth & Partners LLC
11 Hanover Square, 16th Floor
New York, NY 10005
TEL: 212 274 9458 FAX: 646 274 9380

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
50 West 57th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

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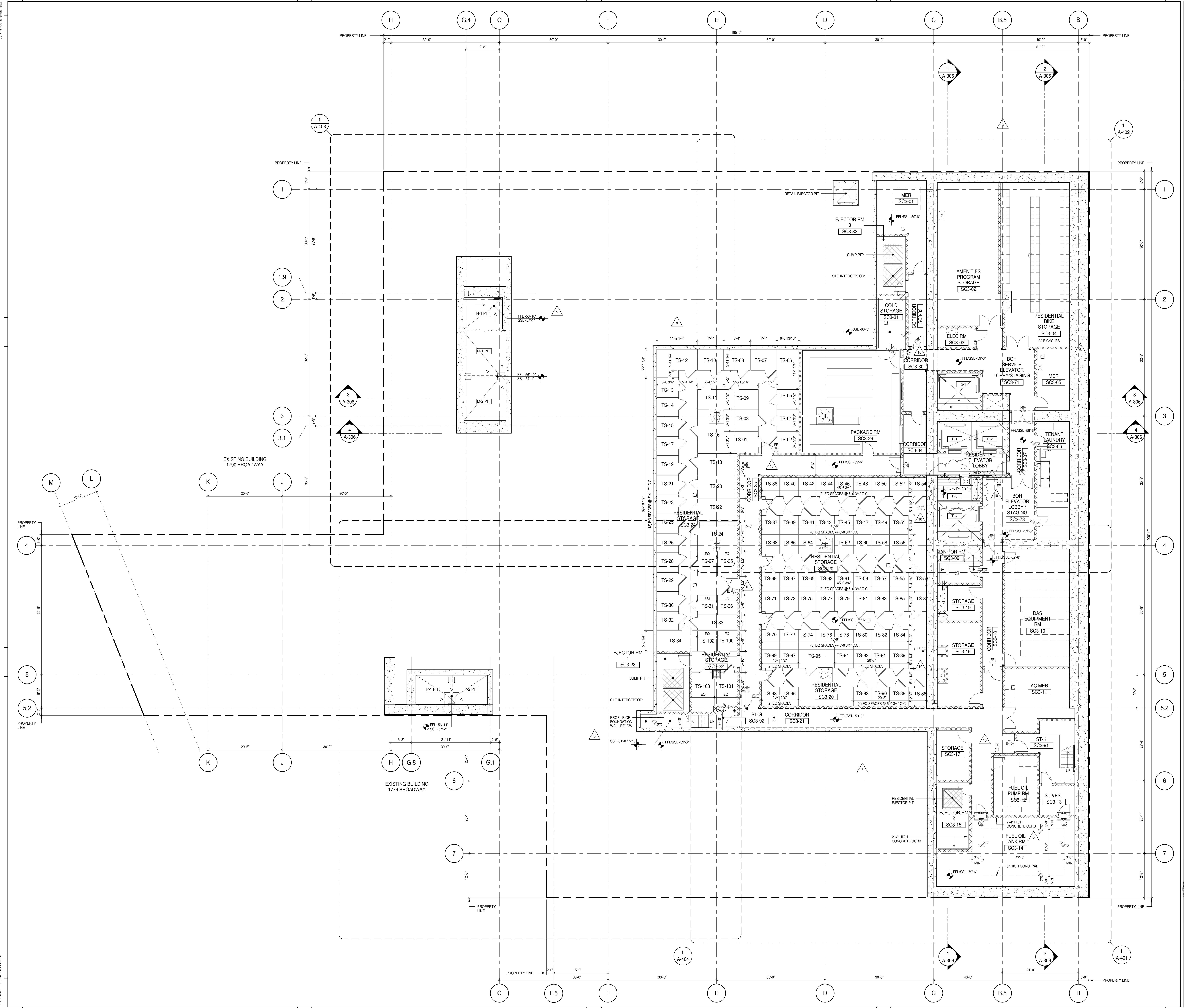
CONSULTANT:
AAI ARCHITECTS, P.C.

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:

ENERGY CONSERVATION CODE - ENVELOPE AREAS

SEAL & SIGNATURE: DATE: 05 DEC 14
PROJECT NO: 1216-00
DRAWN: Author
CHECK: Checker
SCALE: As indicated
DWG NO: **A-090.02**
DOE PAGE NO: 85 of 164
DOE B-S-CAN:



KEY PLAN

PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rottet Architecture and Design Studio, PLLC
228 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Westchester St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	14 JAN 16
11	CD PROGRESS ISSUE 8 - GMP SET	29 JAN 16
12	CD BULLETIN ISSUE - 4	31 MAR 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:

**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:

SUB CELLAR 3 FLOOR PLAN (B.O.H. SUPPORT) (MFD-SUB CELLAR 3)

SEAL & SIGNATURE

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

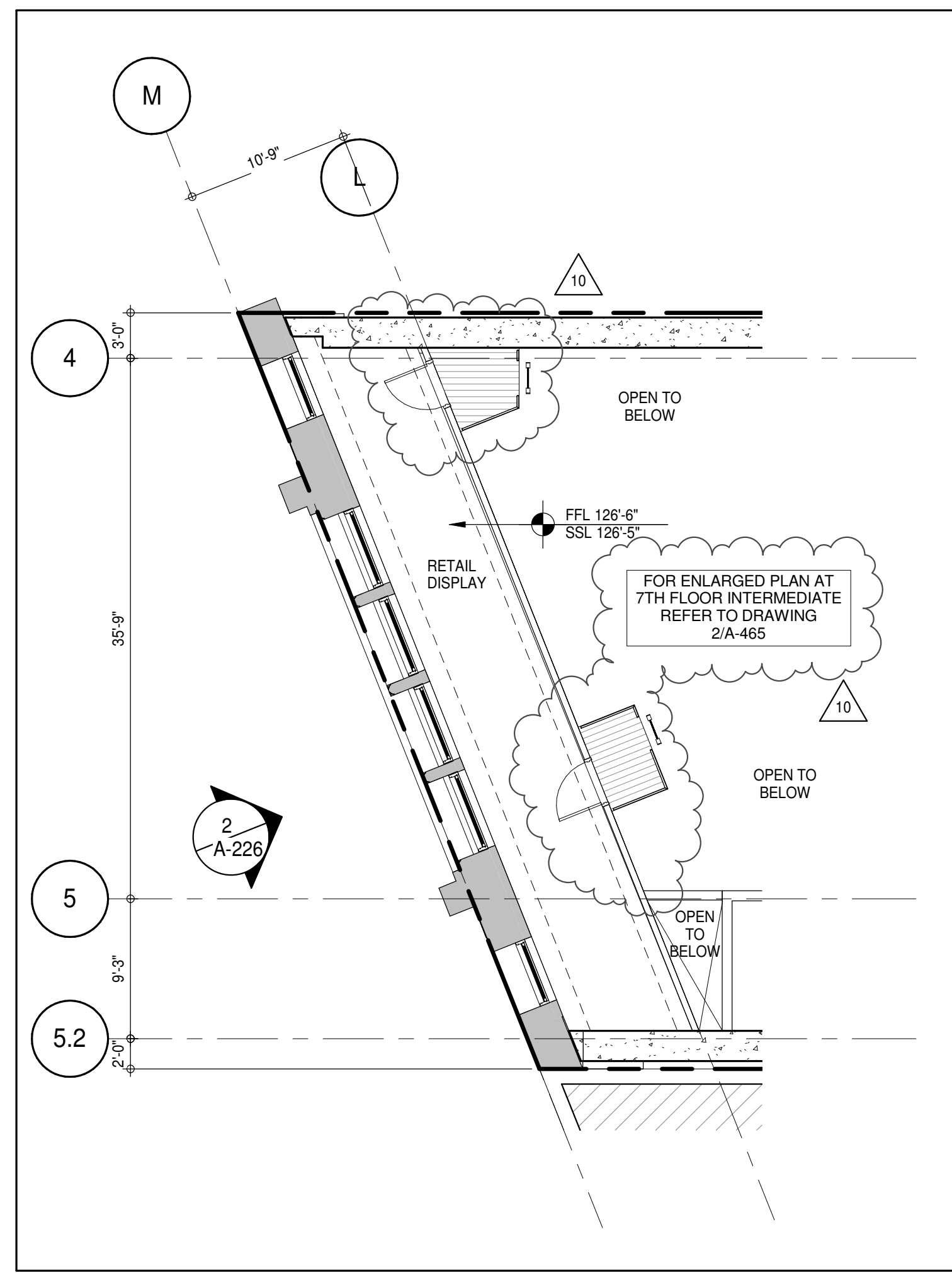
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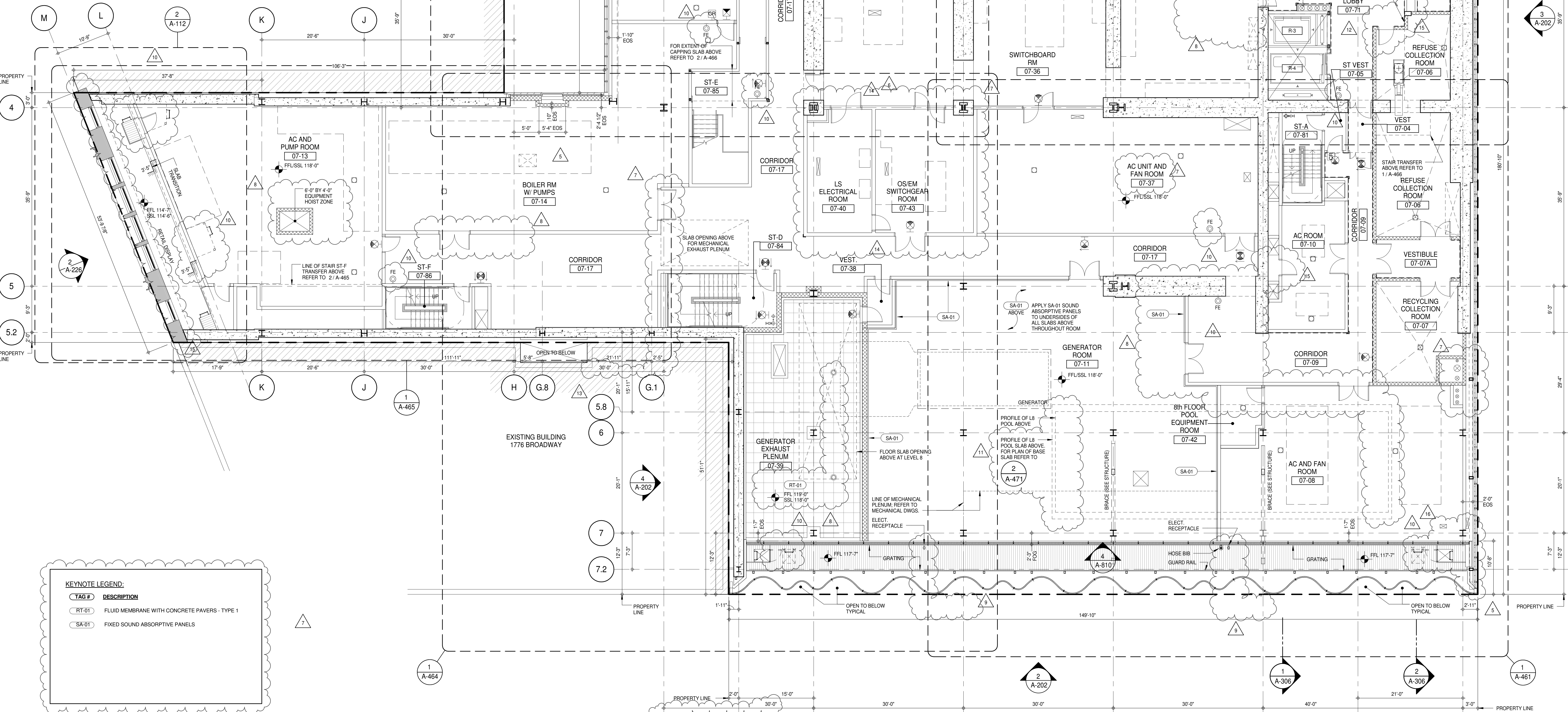
DWG No: **A-101.02**

DOB PAGE No: 86 of 154

DOB 5-SCAN:



PART PLAN - 7TH FLOOR AT UPPER RETAIL DIPLAY WINDOW
 A-112
 18" x 11"



KEYNOTE LEGEND:

TAB #	DESCRIPTION
RT-01	FLUID MEMBRANE WITH CONCRETE PAVERS - TYPE 1
SA-01	FIXED SOUND ABSORPTIVE PANELS

KEY PLAN:

PROJECT NORTH:

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
AAI ARCHITECTS, P.C.
 401 WEST 57TH ST., 3RD FLOOR
 NEW YORK, NY 10019
 TEL: 212 759 6550 FAX: 212 759 6540

INTERIOR DESIGNER:
Rottet Architecture and Design Studio, PLLC
 228 FIFTH AVE., 7TH FLOOR
 NEW YORK, NY 10017
 TEL: 212 920 1888 FAX: 212 920 1775

ARCHITECT OF RECORD:
Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO, IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

STRUCTURAL ENGINEER:
VSP CANTOR SEINUK
 228 EAST 45TH STREET
 NEW YORK, NY 10017 USA
 TEL: 212 857 2885 FAX: 212 857 5501

MEP ENGINEERS:
AKF GROUP
 105 BROADWAY, 22ND FLOOR
 NEW YORK, NY 10006 USA
 TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
 21 Penn Plaza - 360 West 57th Street, 8th Floor
 NEW YORK, NY 10019-2722
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
 100 Church Street
 NEW YORK, NY 10007
 TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
 40 Worth Street, Suite 806
 NEW YORK, NY 10013
 TEL: 212 757 5550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
 39 West 57th Street, 12A
 NEW YORK, NY 10019
 TEL: 212 759 6452 FAX: 212 759 6540

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6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 1	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	14 JAN 16
11	CD PROGRESS ISSUE 8	29 JAN 16
12	CD PROGRESS ISSUE 9	31 MAR 16
13	CD BULLETIN ISSUE - 1	22 APR 16
14	CD BULLETIN ISSUE - 2	11 MAY 16
15	CD BULLETIN ISSUE - 3	18 MAY 16
16	CD BULLETIN ISSUE - 4	25 MAY 16
17	CD BULLETIN ISSUE - 5	15 JUL 16
18	CD BULLETIN ISSUE - 6	14 SEP 16
19	D.O.B. AMENDMENT 2	03 OCT 16

0' 4' 8' 16' 0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
7TH FLOOR PLAN (MECHANICAL)
(MFD-7TH FLOOR)

SEAL & SIGNATURE:

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

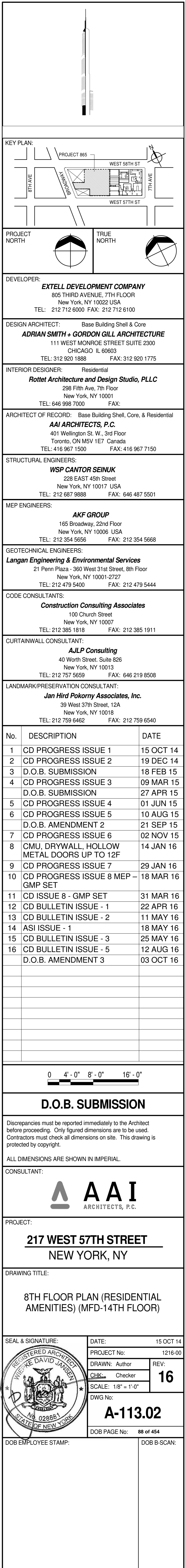
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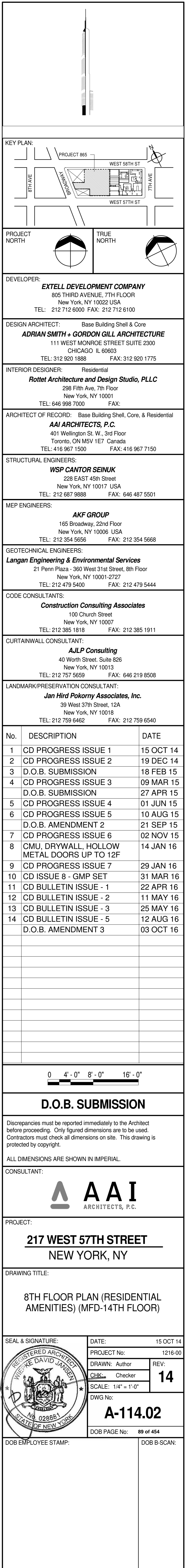
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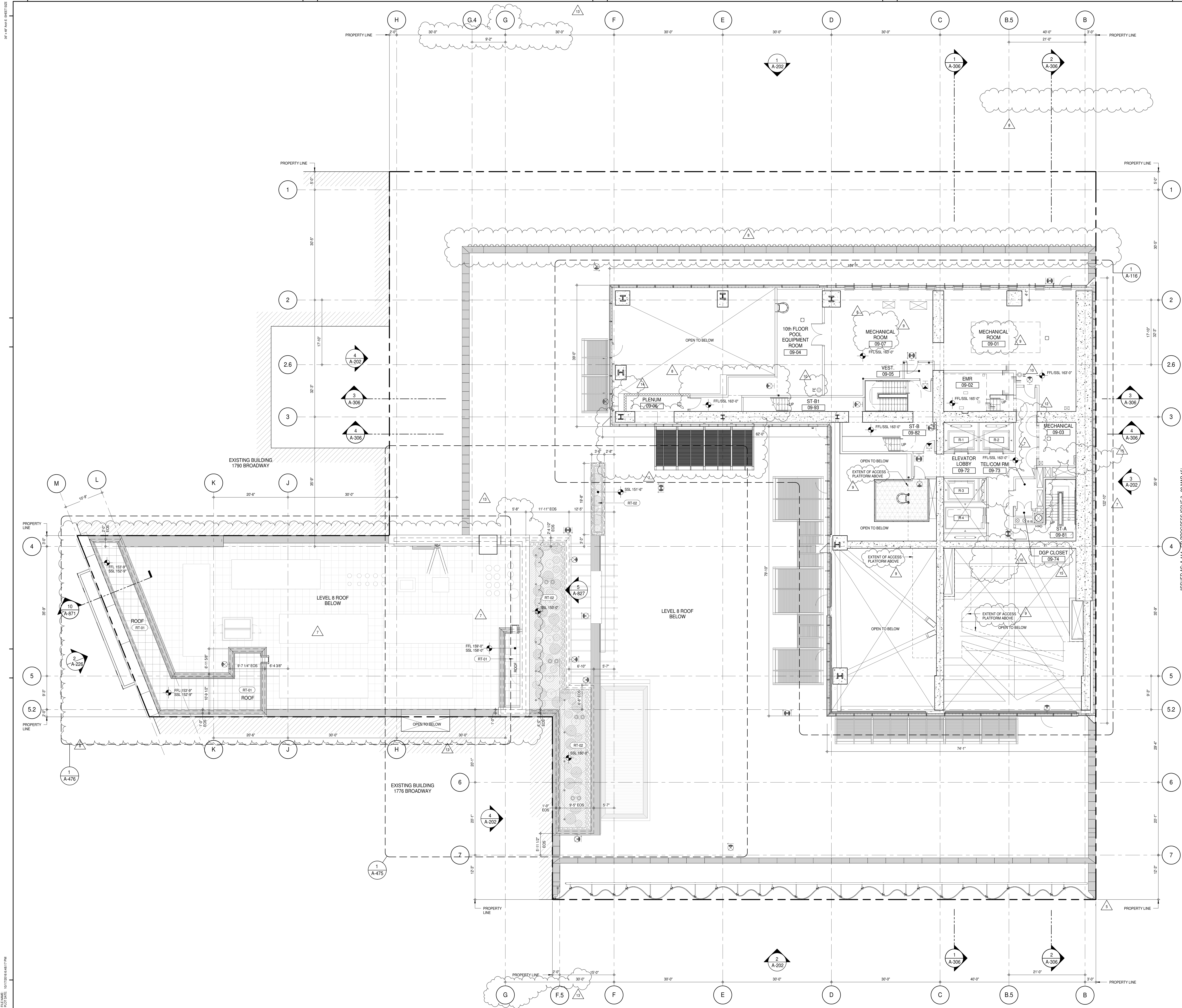
DWG No: A-112.02

DOB PAGE No: 87 of 464

DOB 5-SCAN:







KEY PLAN:

PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 New York, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rottet Architecture and Design Studio, PLLC
 238 Fifth Ave, 7th Floor
 New York, NY 10001
 TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 West 34th St, 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

VSP CANTOR SEINUK
 228 East 45th Street
 New York, NY 10017 USA
 TEL: 212 987 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
 105 Broadway, 22nd Floor
 New York, NY 10006 USA
 TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
 21 Penn Plaza - 360 West 51st Street, 9th Floor
 New York, NY 10001-2727
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
 100 Church Street
 New York, NY 10007
 TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
 40 Worth Street, Suite 806
 New York, NY 10013
 TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
 39 West 57th Street, 12A
 New York, NY 10019
 TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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8	D.O.B. AMENDMENT - 1	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	14 JAN 16
11	CD ISSUE 8 - GMP SET	29 JAN 16
12	CD BULLETIN ISSUE - 1	31 MAR 16
13	CD BULLETIN ISSUE - 2	11 MAY 16
14	CD BULLETIN ISSUE - 3	25 MAY 16
15	CD BULLETIN ISSUE - 7	14 SEP 16
16	D.O.B. AMENDMENT 3	03 OCT 16

ISSUED AS A-114 CD PROGRESS ISSUE 5 - 09 MAR 15

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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CONSULTANT:

AAI
 ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET
 NEW YORK, NY

DRAWING TITLE:

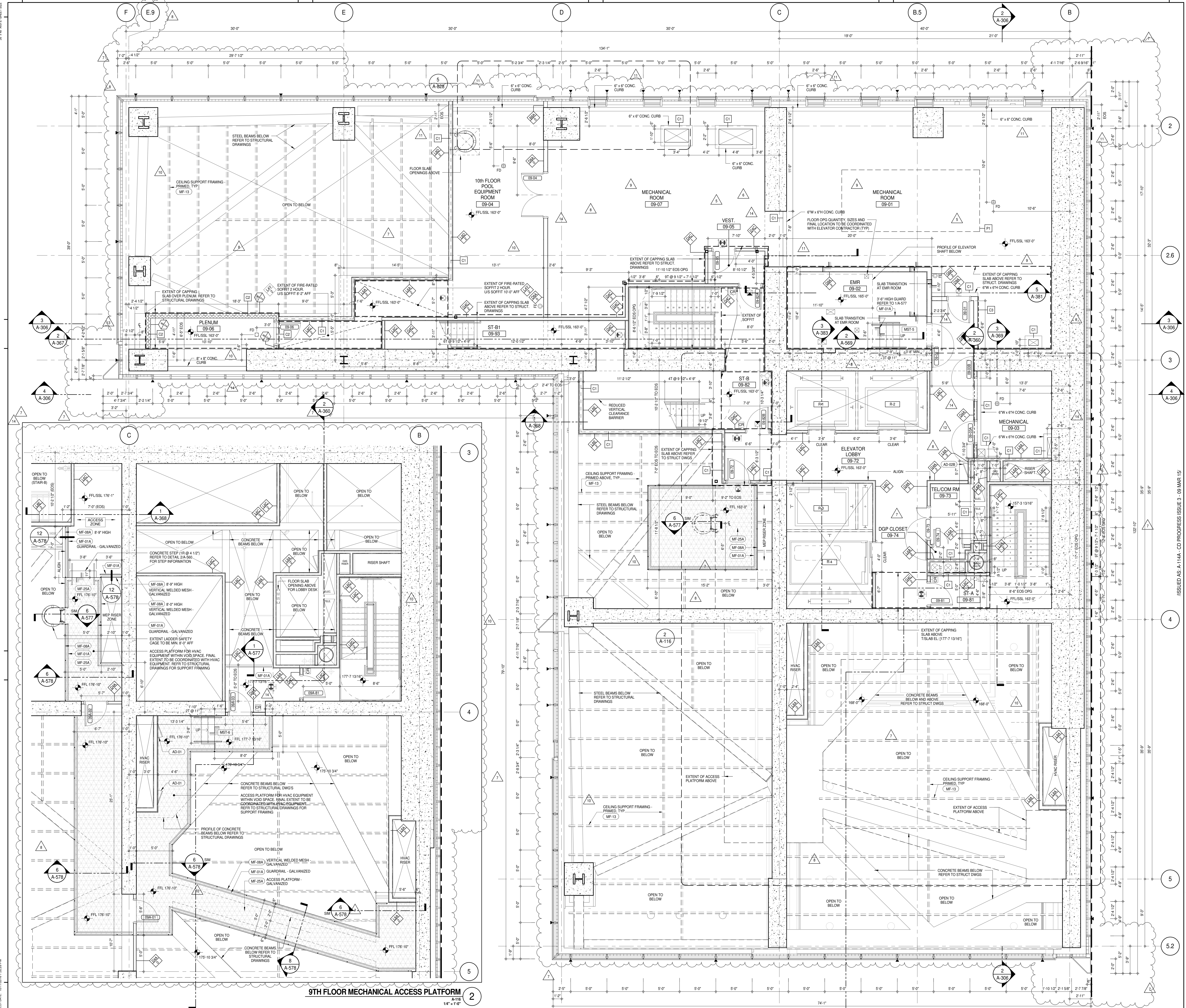
9TH FLOOR PLAN (MECHANICAL)
 (MFD-15TH FLOOR)

SEAL & SIGNATURE	DATE:	15 OCT 14
	PROJECT No:	1216-00
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	CHECKED: Checker	15
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	DWG No:	A-115.02

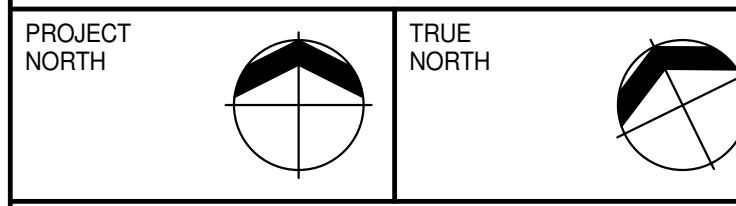
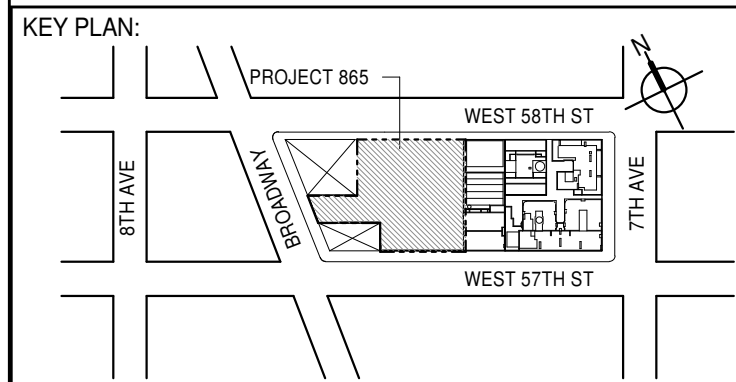
DOB PAGE No: 99 of 144

DOB EMPLOYEE STAMP:

DOB 5-SCAN:



9TH FLOOR MECHANICAL ACCESS PLATFORM



DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **Base Building Shell & Core**
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Residential**
Rottet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **Base Building Shell, Core, & Residential**
AAI ARCHITECTS, P.C.
401 Westchester St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERING: **VSP CANTOR SEINUK**
228 East 45th Street
New York, NY 10017 USA
TEL: 212 887 2885 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10007
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza, 350 West 51st Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 6182 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

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7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 2	11 MAY 16
14	CD BULLETIN ISSUE - 3	25 MAY 16
15	CD BULLETIN ISSUE - 4	14 SEP 16
16	D.O.B. AMENDMENT 3	03 OCT 16

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16	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

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CONSULTANT:

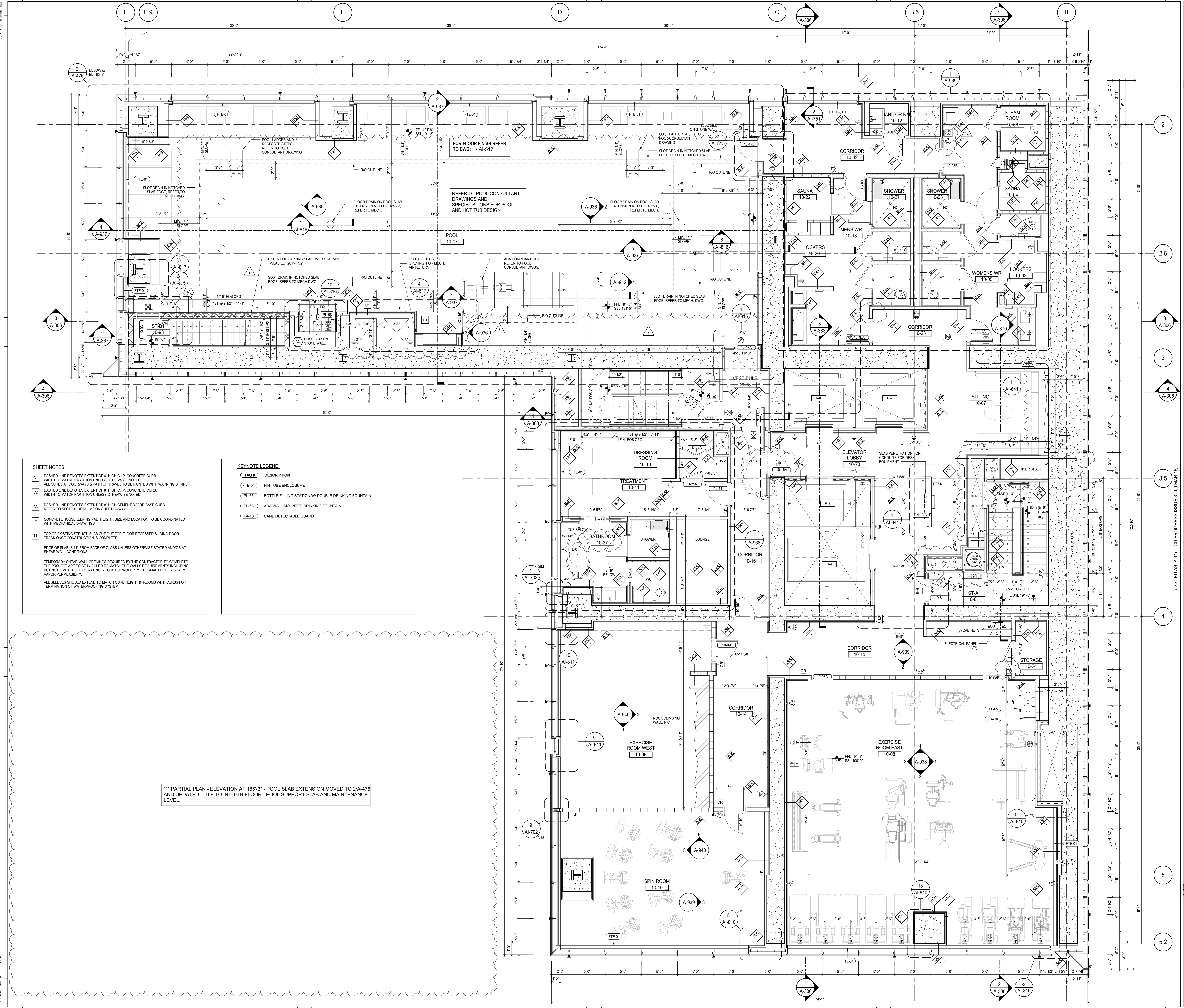
AAI
ARCHITECTS, P.C.

PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE: **9TH FLOOR PLAN (MECHANICAL)**
(MFD-15TH FLOOR)

SEAL & SIGNATURE: **DAVID L. LEE**
DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/4" = 1'-0"
DWG No: **A-116.02**
DOB PAGE No: 91 of 454
DOB 5-SCAL:

DOB EMPLOYEE STAMP: **DAVID L. LEE**
DOB 5-SCAL:



SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C2 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C3 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (S) ON SHEET (A-574).

P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 1" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE INFILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

FIN TUBE ENCLOSURE

BOTTLE FILLING STATION W/ DOUBLE DRINKING FOUNTAIN

ADA WALL MOUNTED DRINKING FOUNTAIN

CANE DETECTABLE GUARD

*** PARTIAL PLAN - ELEVATION AT 185'-3" - POOL SLAB EXTENSION MOVED TO 2/A-476 AND UPDATED TITLE TO INT. 9TH FLOOR - POOL SUPPORT SLAB AND MAINTENANCE LEVEL.

KEY PLAN

PROJECT NO. 217 WEST 57TH STREET

TRUE NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Rotter Architecture and Design Studio, PLLC**
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX: 646 989 7000

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **WSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10008
TEL: 212 354 6666 FAX: 212 354 6668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Park Plaza - 360 West 51st Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 6559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

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7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CMU DRYWALL, HOLLOW METAL DOORS UP TO 12F	14 JAN 16
11	CD PROGRESS ISSUE 7	29 JAN 16
12	CD ISSUE 8 - GMP SET	31 MAR 16
13	D.O.B. AMENDMENT 3	25 MAY 16
14	CD BULLETIN ISSUE - 1	22 APR 16
15	CD BULLETIN ISSUE - 2	25 MAY 16
16	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

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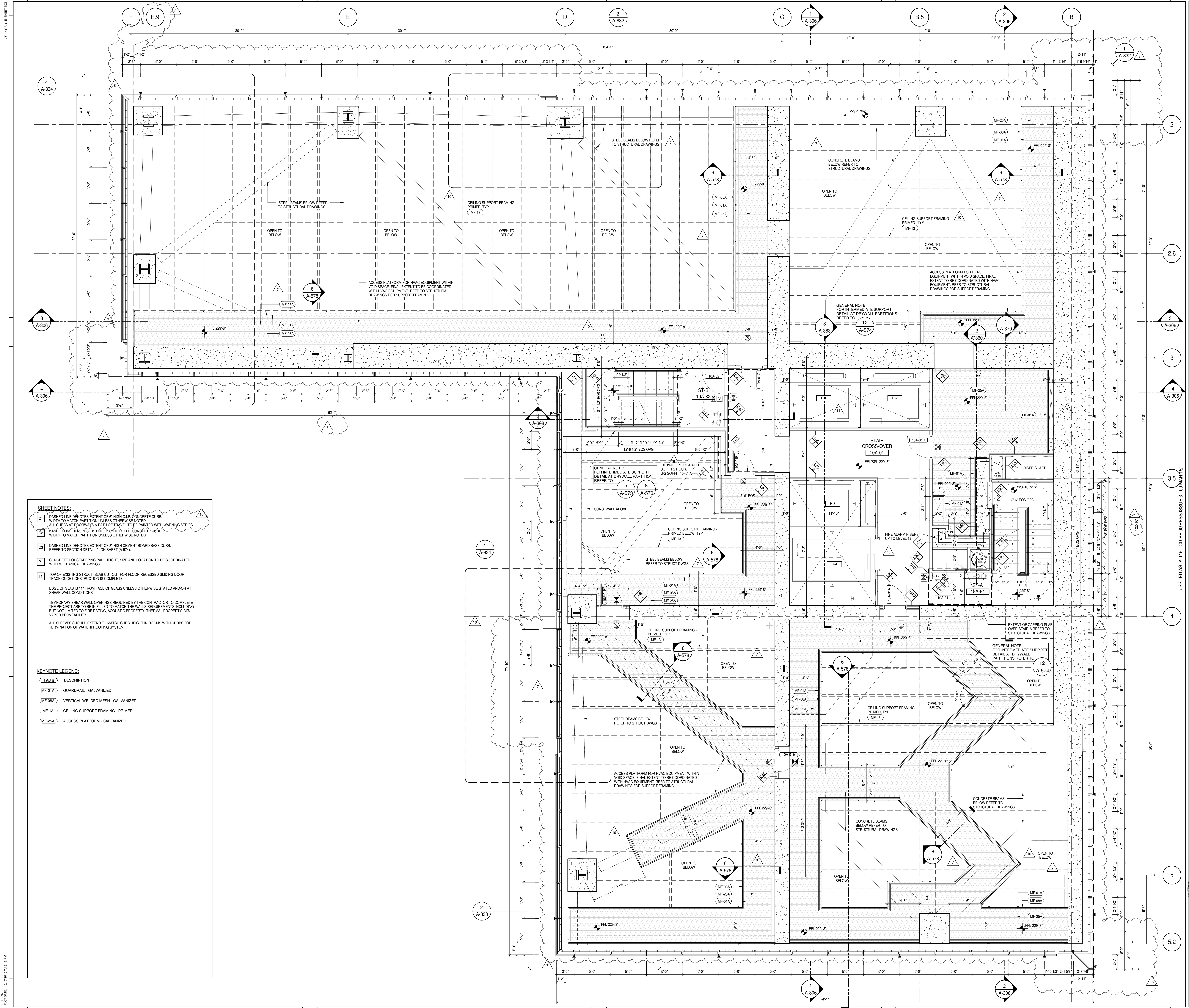
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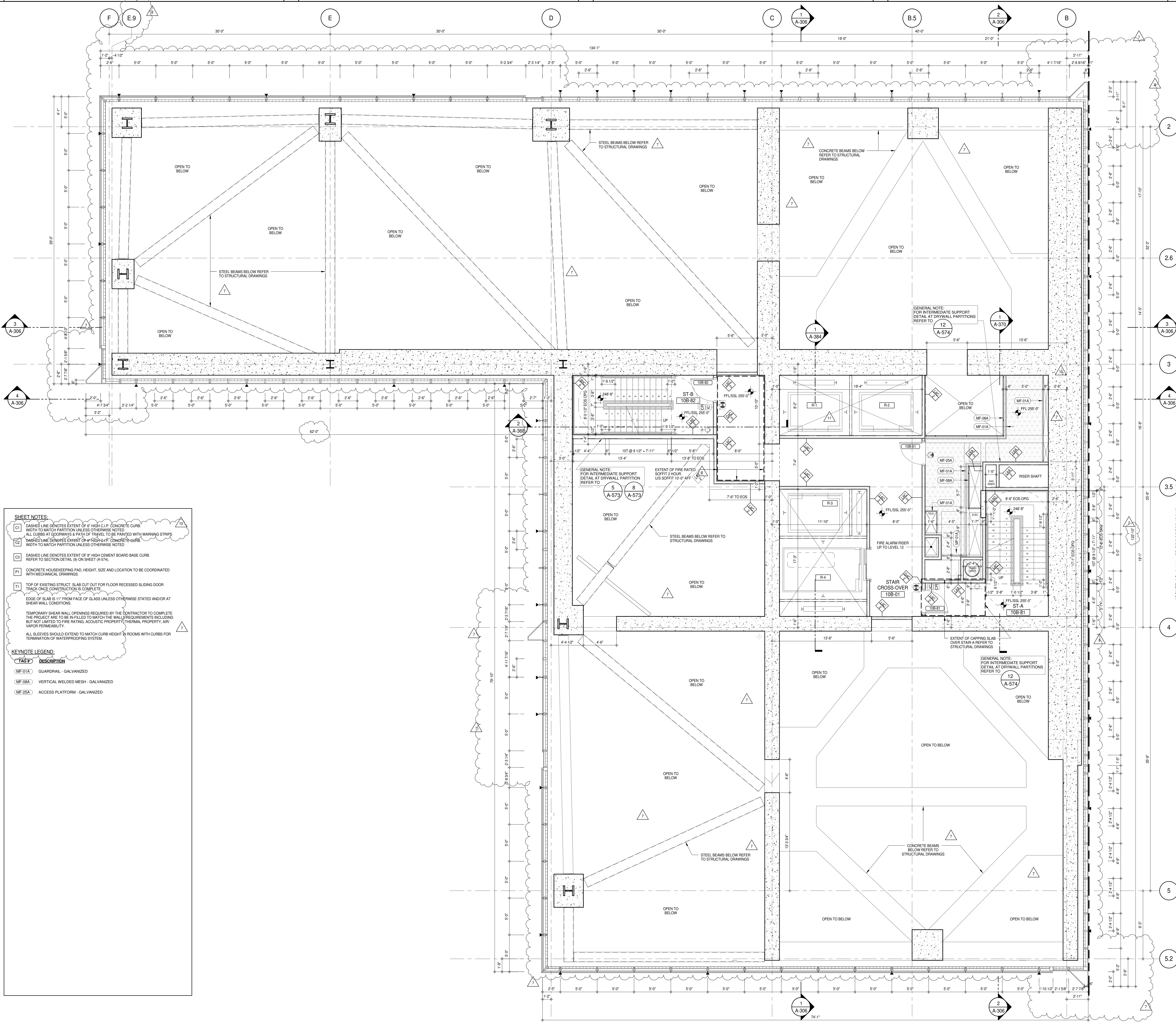
CONSULTANT: **AAI ARCHITECTS, P.C.**

PROJECT: **217 WEST 57TH STREET NEW YORK, NY**

DRAWING TITLE: **10TH FLOOR PLAN (RESIDENTIAL AMENITIES) (MFD-16TH FLOOR)**

SEAL & SIGNATURE: **DAVID J. AAI**
DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHK: Checker
SCALE: 1/4" = 1'-0"
DWG No: **A-117.02**
DOB PAGE No: 92 of 454
DOB EMPLOYEE STAMP: **DOB 5-SCAN:**





SHEET NOTES:

1. DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

2. ALL CURBS AT DOORWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

3. DASHED LINE DENOTES EXTENT OF 8" HIGH C.I.P. CONCRETE CURB WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

4. DASHED LINE DENOTES EXTENT OF 8" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (S) ON SHEET (A-574).

5. CONCRETE HOUSEKEEPING PAD, HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

6. TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

7. EDGE OF SLAB IS 1" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

8. TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE INFILLED TO MATCH THE WALL REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

9. ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

MF-01A GUARDRAIL - GALVANIZED

MF-08A VERTICAL WELDED MESH - GALVANIZED

MF-25A ACCESS PLATFORM - GALVANIZED

KEY PLAN:

PROJECT #10172016

TRUE NORTH

DEVELOPER: EXTREME DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO, IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
 238 Fifth Ave, 7th Floor
 New York, NY 10001
 TEL: 646 989 7000 FAX: 646 989 7000

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Westchester St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
 228 EAST 45th Street
 New York, NY 10017 USA
 TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
 165 Broadway, 22nd Floor
 New York, NY 10006 USA
 TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
 21 Penn Plaza - 360 West 57th Street, 8th Floor
 New York, NY 10001-2727
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
 100 Church Street
 New York, NY 10007
 TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
 40 Worth Street, Suite 806
 New York, NY 10013
 TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
 39 West 57th Street, 12A
 New York, NY 10019
 TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	14 JAN 16
11	CD PROGRESS ISSUE 8	29 JAN 16
12	CD PROGRESS ISSUE 9	31 MAR 16
13	CD PROGRESS ISSUE 10	22 APR 16
14	D.O.B. AMENDMENT 3	03 OCT 16

ISSUED AS A-111 CD PROGRESS ISSUE 5 - 09 MAR 15

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: **AAI ARCHITECTS, P.C.**

PROJECT: 217 WEST 57TH STREET
 NEW YORK, NY

DRAWING TITLE: 10TH FLOOR INTERMEDIATE 2 PLAN (MFD-18TH FLOOR)

SCALE: 1/4" = 1'-0"

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

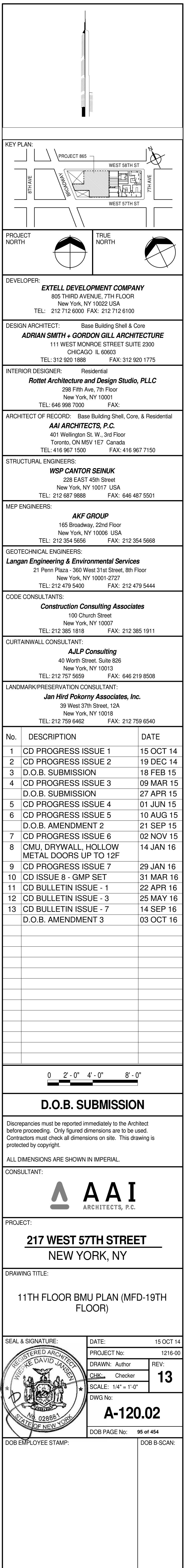
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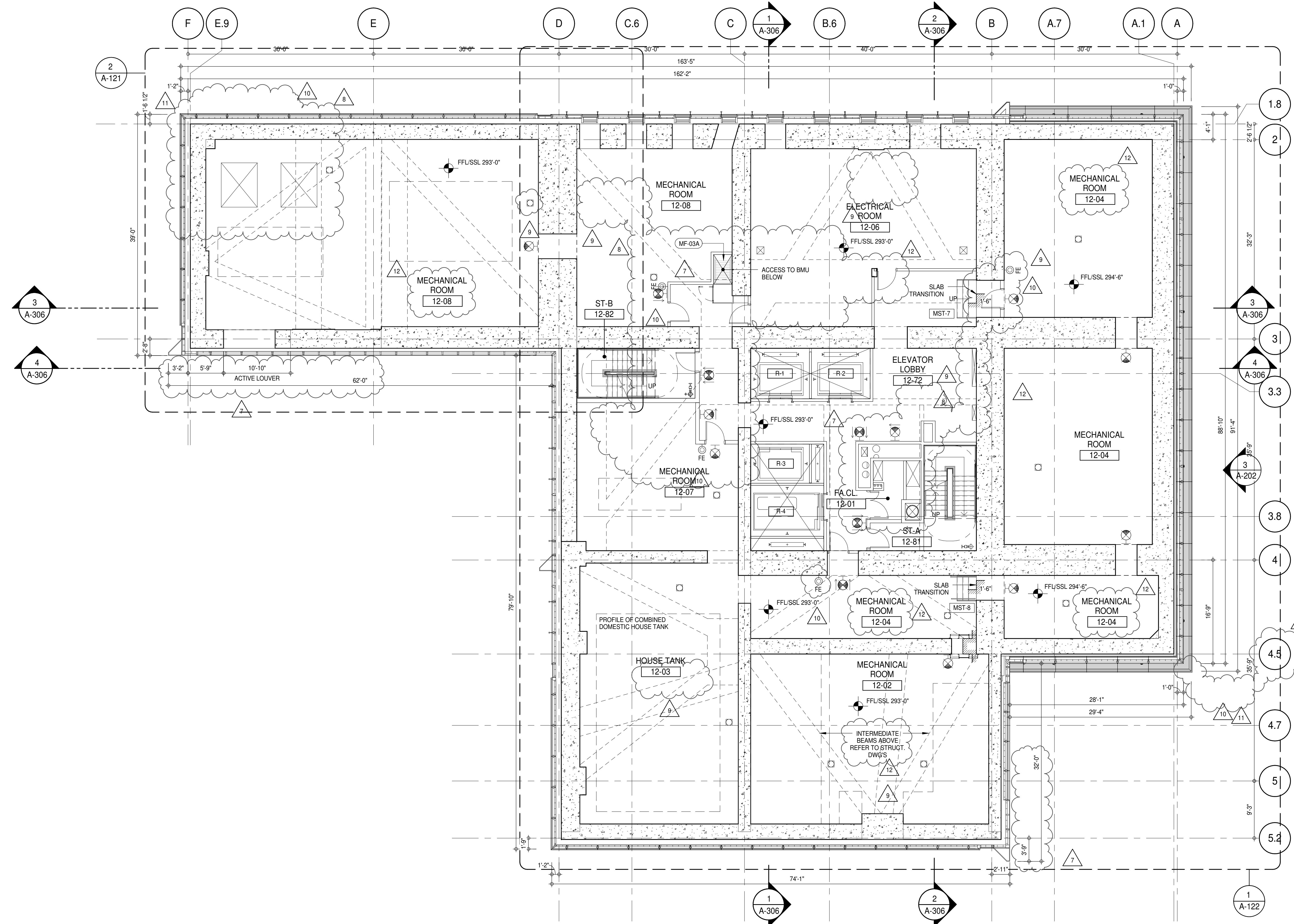
SCALE: 1/4" = 1'-0"

DWG No: A-119.02

DOB PAGE No: 94 of 154

DOB 5-SCN:





SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C2 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C3 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

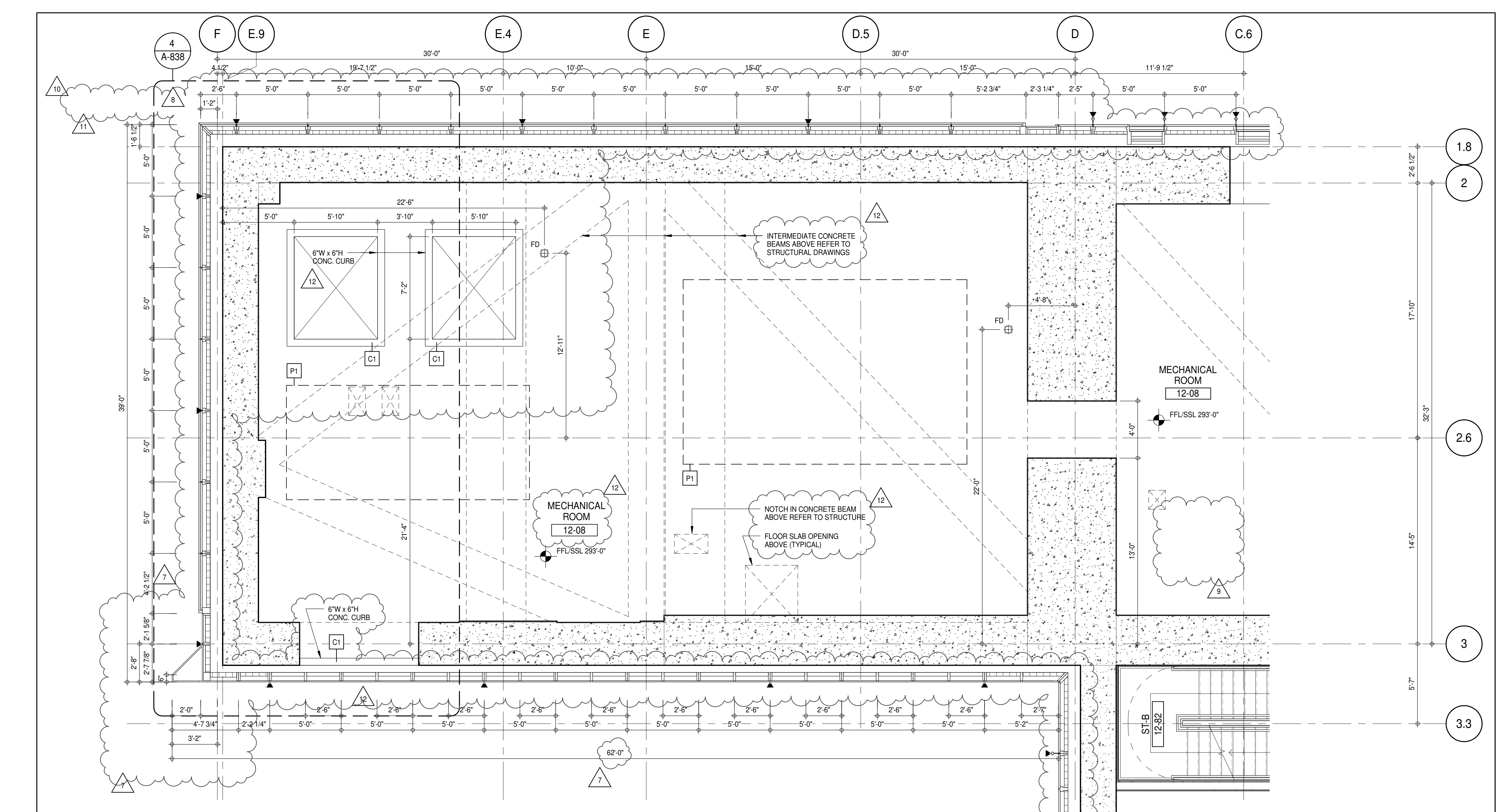
TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG 1 LADDER

TAG 2 GALVANIZED



12TH FLOOR PLAN - PARTIAL
A-121
14" x 11"

DEPT OF BLDGS 21533205

ISSUED AS A-121: CD PROGRESS ISSUE 3 - 08 MAR 15

ISSUED AS A-122: CD PROGRESS ISSUE 3 - 08 MAR 15

KEY PLAN

PROJECT #10

TRUE NORTH

PROJECT NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Rotter Architecture and Design Studio, PLLC**
298 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 360 West 57th Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
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3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	14 JAN 16
11	CD PROGRESS ISSUE 8	29 JAN 16
12	CD PROGRESS ISSUE 9	31 MAR 16
13	CD PROGRESS ISSUE 10	25 MAY 16
14	CD PROGRESS ISSUE 11	14 SEP 16
15	CD PROGRESS ISSUE 12	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: **AAI ARCHITECTS, P.C.**

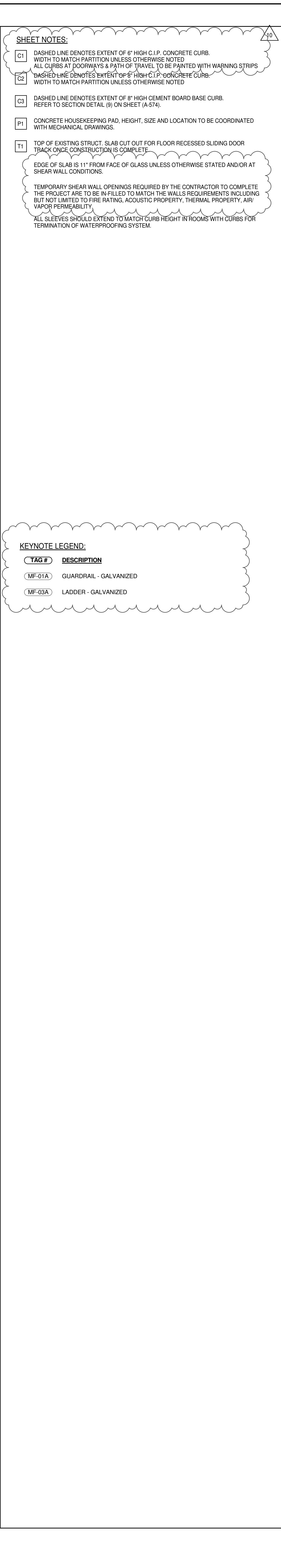
PROJECT: **217 WEST 57TH STREET
NEW YORK, NY**

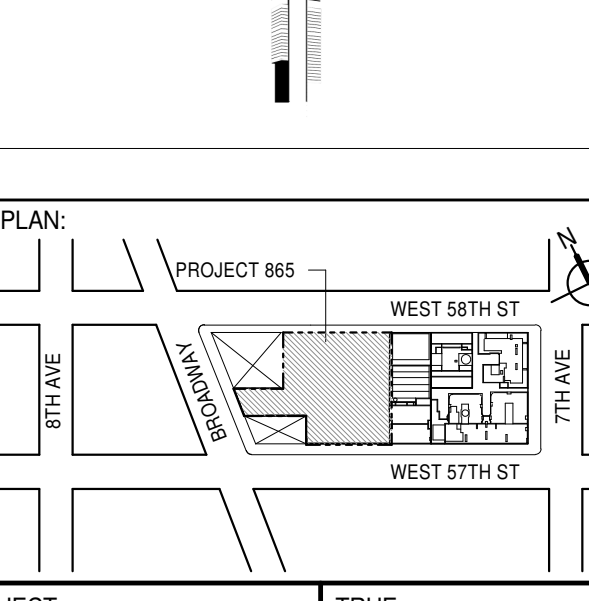
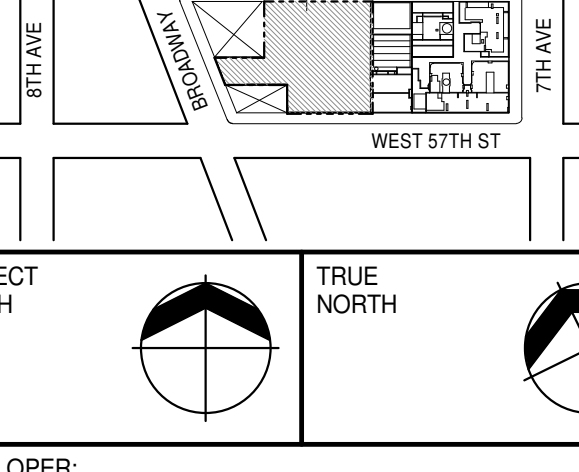

DRAWING TITLE: **12TH FLOOR PLAN (MECHANICAL)
(MFD-20TH FLOOR)**

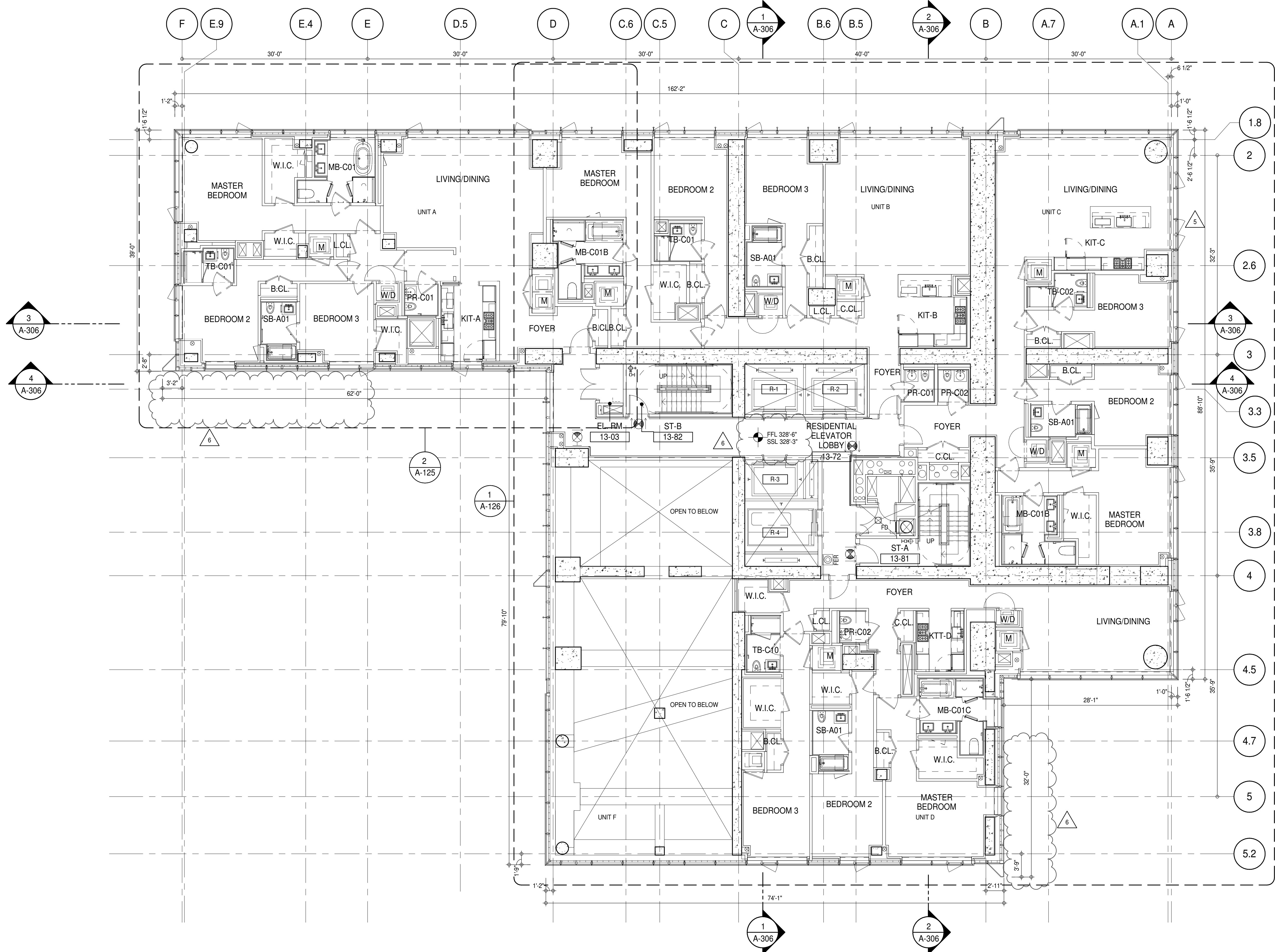
SEAL & SIGNATURE: **DAVID L. LAMORE**
REGISTERED ARCHITECT
STATE OF NEW YORK

DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: As Indicated
DWG No: **A-121.02**

DOB PAGE No: 96 of 154
DOB 5-SCAN:



KEY PLAN		
		
PROJECT NORTH TRUE NORTH		
DEVELOPER: EXTELL DEVELOPMENT COMPANY 805 THIRD AVENUE, 7TH FLOOR New York, NY 10022 USA TEL: 212 713-6000 FAX: 212 712-0100		
DESIGN ARCHITECT: Base Building Shell & Core ADRIAN SMITH + GORDON GILL ARCHITECTURE 111 WEST MONROE STREET SUITE 2300 CHICAGO IL 60603 TEL: 212 478-1888 FAX: 212 478-1775		
INTERIOR DESIGNER: Residential Rotet Architecture and Design Studio, PLLC 298 Fifth Ave., 7th Floor New York, NY 10017 TEL: 646 998-7000 FAX:		
ARCHITECT OF RECORD - Base Building Shell, Core, & Residential AJA ARCHITECTS, P.C. 401 Wellington St. W., 3rd Floor Toronto, ON M5V 1E7 Canada TEL: 416 967-1500 FAX: 416 967-7150		
STRUCTURAL ENGINEERS: WSP CANTOR SEHNK 208 East 46th Street New York, NY 10017 USA TEL: 212 687-9888 FAX: 646 487-5501		
MEP ENGINEERS: AKF GROUP 165 Broadway, 22nd Floor New York, NY 10003 USA TEL: 212 354-5552 FAX: 212 354-5568		
GEOTECHNICAL ENGINEERS: Langan Engineering & Environmental Services 21 Penn Plaza - 360 West 31st Street, 8th Floor New York, NY 10001-2707 TEL: 212 478-5400 FAX: 212 479-5444		
CODE CONSULTANTS: Construction Consulting Associates 100 Church Street New York, NY 10007 TEL: 212 385-1818 FAX: 212 385-1911		
CURTAINWALL CONSULTANT: AJP Consulting 40 Worth Street, Suite S25 New York, NY 10013 TEL: 212 757-5859 FAX: 646 219-8508		
LANDMARK/PRESERVATION CONSULTANT: Jin Hird Pokorny Associates, Inc. 39 West 37th Street, 12A New York, NY 10018 TEL: 212 759-6462 FAX: 212 759-6540		
No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
4	D.O.B. SUBMISSION	27 APR 15
5	CD PROGRESS ISSUE 4	01 JUN 15
6	CD PROGRESS ISSUE 5	10 AUG 15
6	D.O.B. AMENDMENT 2	21 SEP 15
7	CD PROGRESS ISSUE 6	02 NOV 15
8	CMU, DRYWALL, HOLLOW METAL DOORS UP TO 12F	14 JAN 16
9	CD PROGRESS ISSUE 7	29 JAN 16
10	CD ISSUE 8 - GMP SET	31 MAR 16
11	CD BULLETIN ISSUE - 3	25 MAY 16
12	CD BULLETIN ISSUE - 7	14 SEP 16
12	D.O.B. AMENDMENT 3	03 OCT 16
0' 2'-0" 4'-0" 8'-0"		
D.O.B. SUBMISSION		
Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.		
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.		
CONSULTANT: <div style="text-align: center;">AAI ARCHITECTS, P.C.</div>		
PROJECT: <div style="text-align: center;">217 WEST 57TH STREET NEW YORK, NY</div>		
DRAWING TITLE: <div style="text-align: center;">12TH FLOOR PLAN (MECHANICAL) (MFD-20TH FLOOR)</div>		
SEAL & SIGNATURE: 	DATE: 15 OCT 14 PROJECT NO.: 1216-00 DRAWN: Author REV: 12 SCALE: 1/4" = 1'-0" DWG NO.: A-122.02 DOB PAGE NO: 97 of 454	DOB B-SCAN:
DOB EMPLOYEE STAMP:		



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT DOORWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS TRACK ONCE CONSTRUCTION IS COMPLETE.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

05 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE INFILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

(TAG #) DESCRIPTION

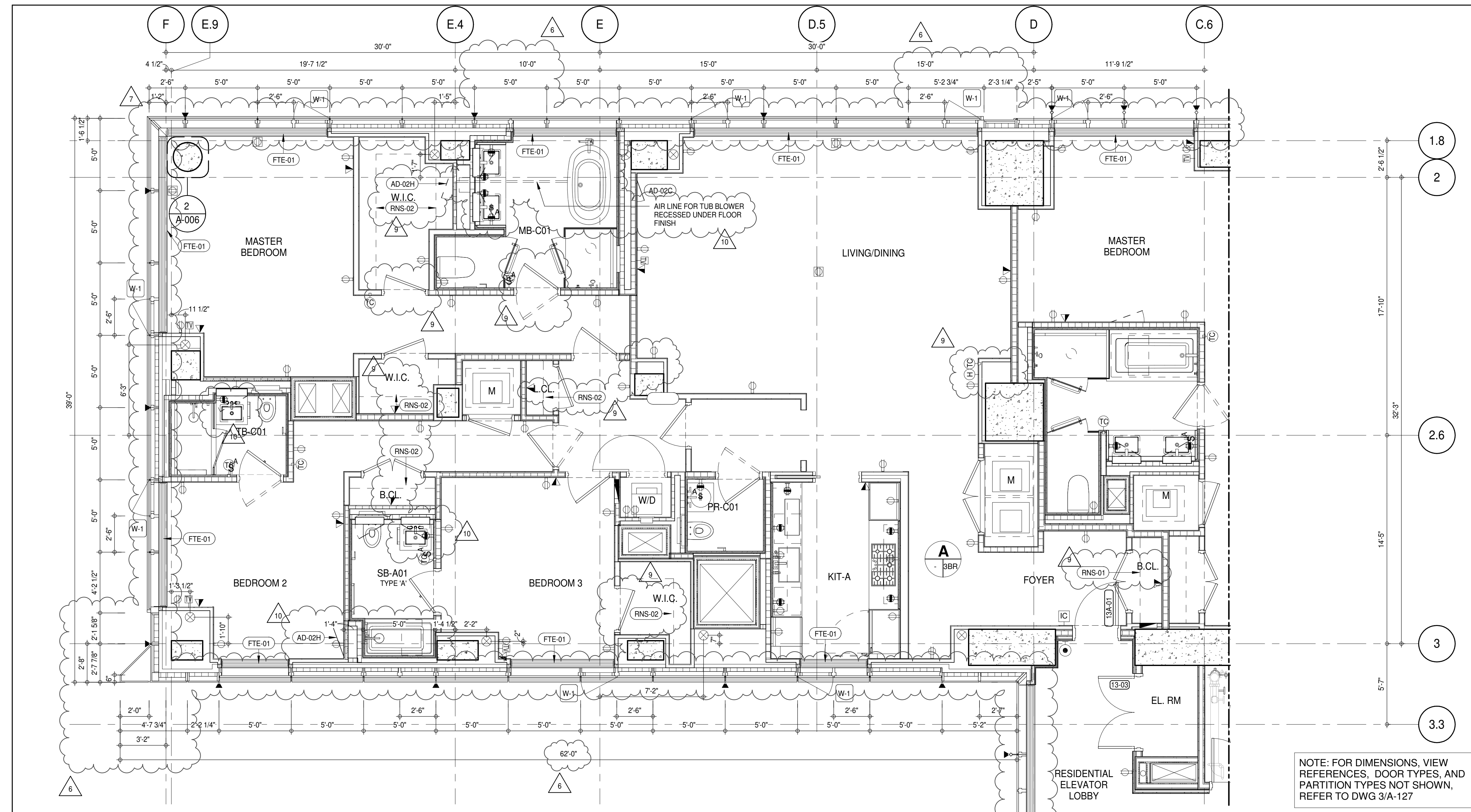
(AD-02C) ACCESS DOOR FLUSH NON RATED 18" x 18" - GYP

(AD-02H) ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP

(FTE-01) FIN TUBE ENCLOSURE

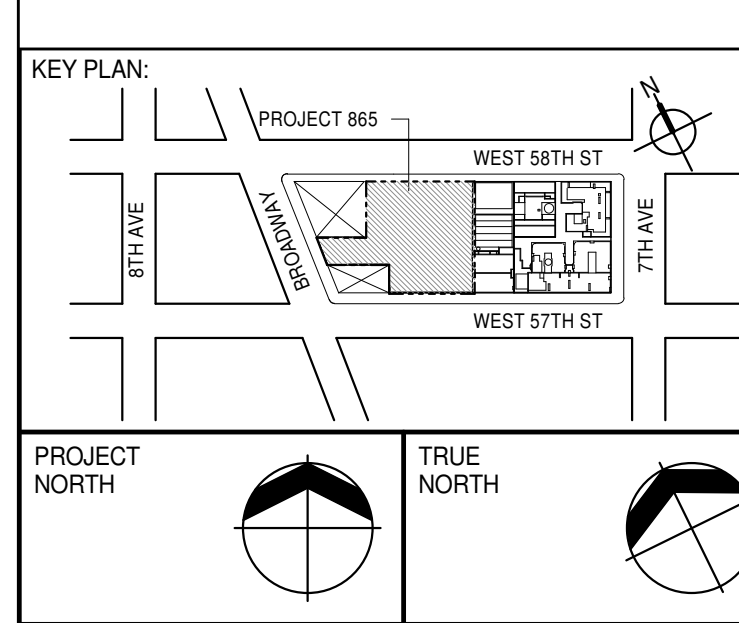
(RNS-01) ROD AND SHELF (REFER TO A1-880)

(RNS-02) ROD AND SHELF (N.I.C)



NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 3/A-127

PARTIAL PLAN
1/4" = 1'-0"



PROJECT NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Rottet Architecture and Design Studio, PLLC**
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10008 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 2	19 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
3	CD PROGRESS ISSUE 3	09 MAR 15
4	D.O.B. SUBMISSION	27 APR 15
5	CD PROGRESS ISSUE 4	01 JUN 15
6	D.O.B. AMENDMENT 2	21 SEP 15
7	CD PROGRESS ISSUE 5	02 NOV 15
8	D.O.B. AMENDMENT 3	29 JAN 16
9	CD PROGRESS ISSUE 6	31 MAR 16
10	CD PROGRESS ISSUE 7	14 SEP 16
11	D.O.B. AMENDMENT 3	03 OCT 16

12	CD PROGRESS ISSUE 8	14 SEP 16
13	D.O.B. SUBMISSION	18 FEB 15
14	CD PROGRESS ISSUE 9	09 MAR 15
15	D.O.B. SUBMISSION	27 APR 15
16	CD PROGRESS ISSUE 10	01 JUN 15
17	D.O.B. AMENDMENT 2	21 SEP 15
18	CD PROGRESS ISSUE 11	02 NOV 15
19	D.O.B. AMENDMENT 3	29 JAN 16
20	CD PROGRESS ISSUE 12	31 MAR 16
21	CD PROGRESS ISSUE 13	14 SEP 16
22	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

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CONSULTANT:

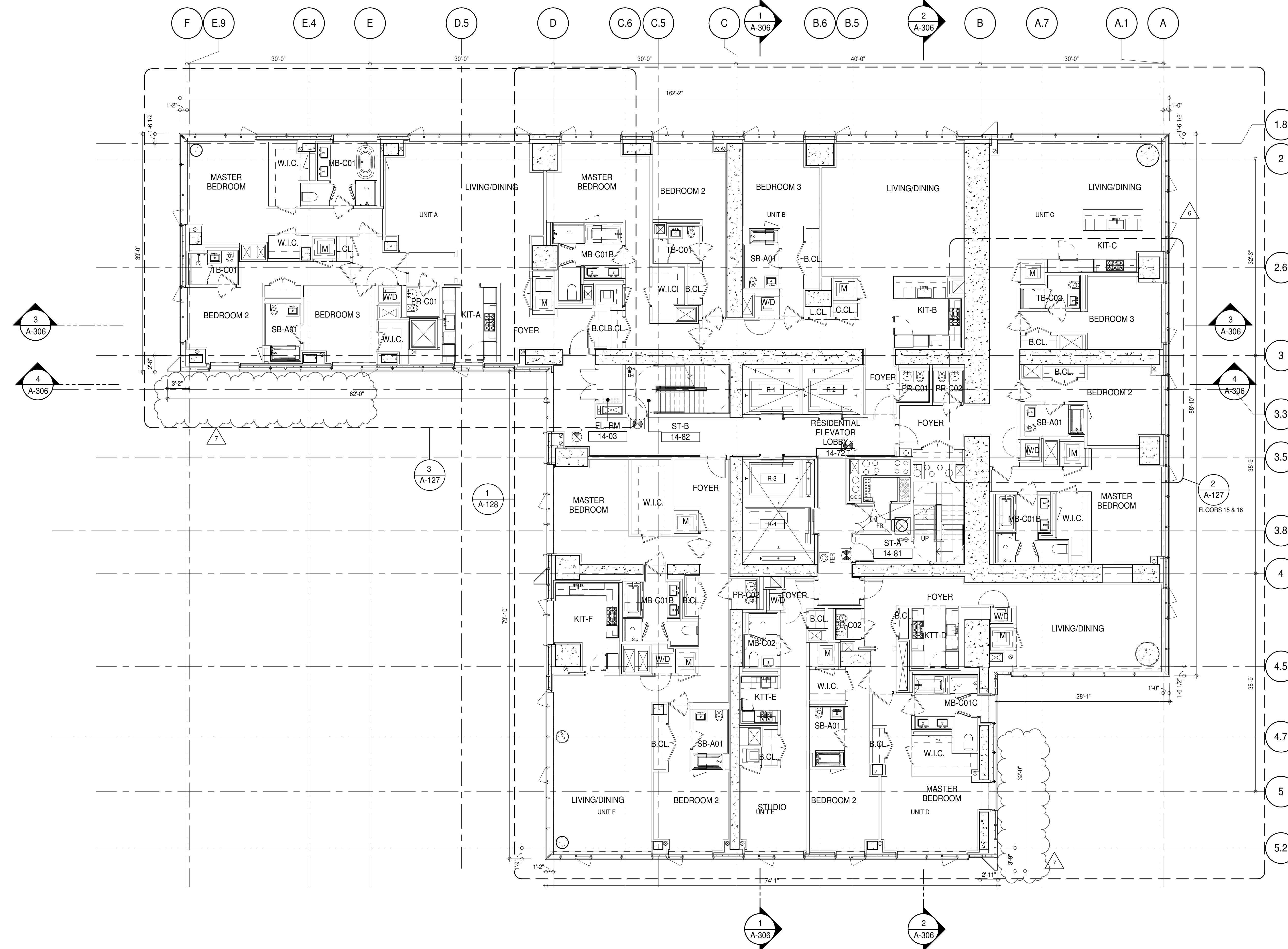
AAI
ARCHITECTS, P.C.

PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE: **13TH FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-32ND FLOOR)**

SEAL & SIGNATURE: **DAVID L. LAM**
REGISTERED ARCHITECT
NEW YORK, NY

DATE: 19 DEC 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: As indicated
DWG No: **A-125.02**
DOB PAGE No: 98 of 144
DOB 5-SCAN:



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED. ALL CURBS AT DOORWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

02 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. FOUNDATION CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH CONCRETE BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK. ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

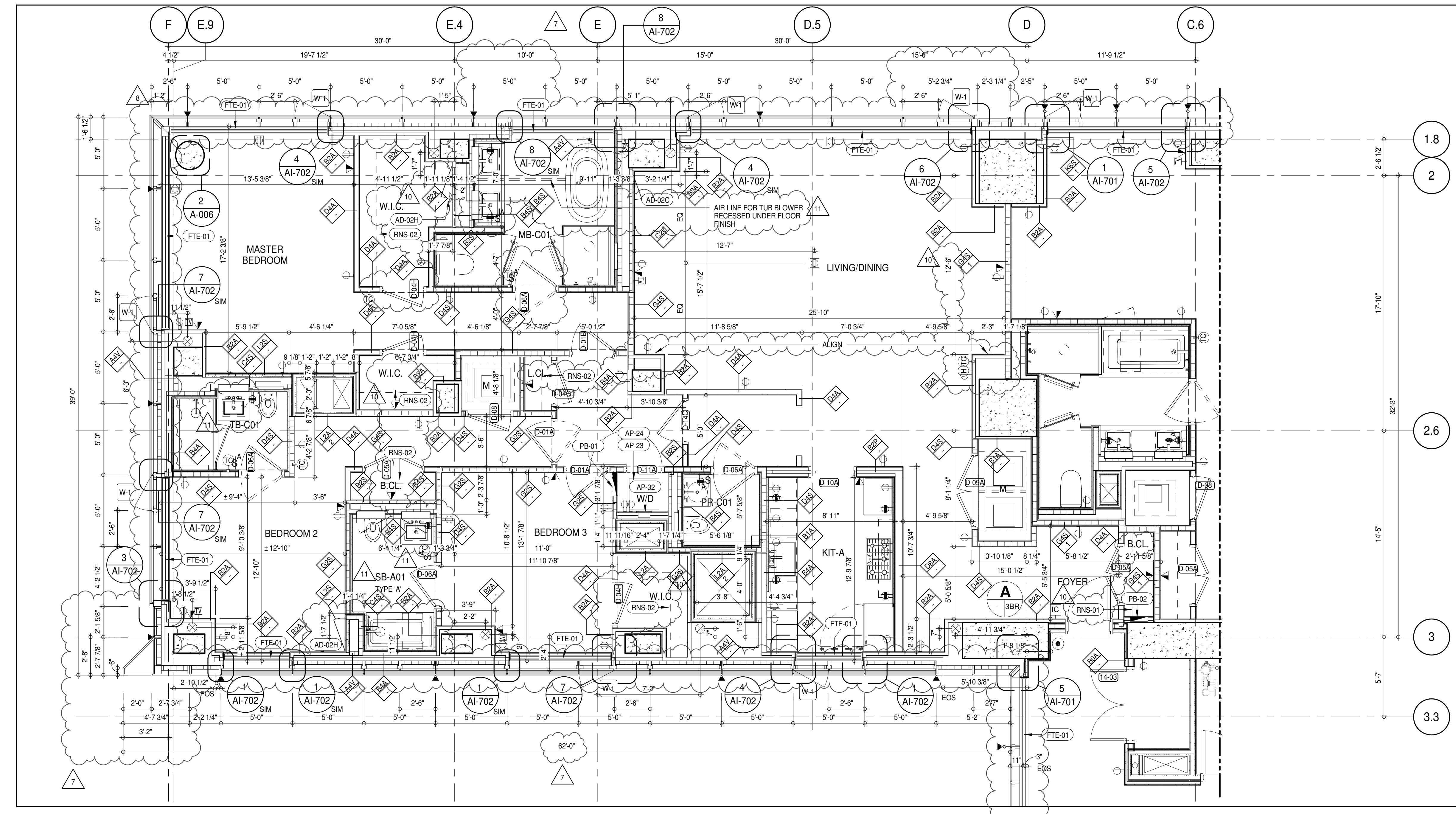
TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

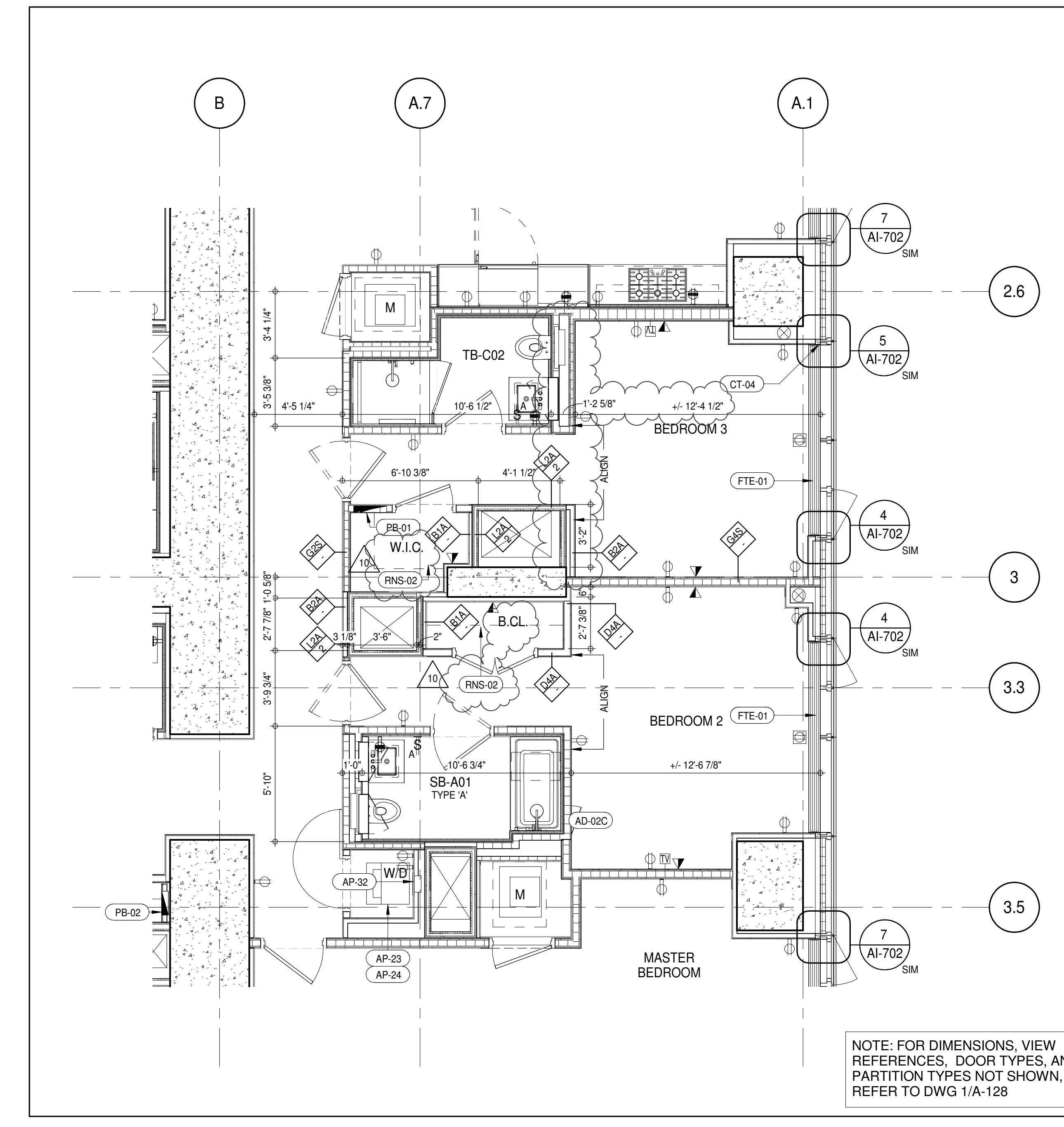
KEYNOTE LEGEND:

TAG #	DESCRIPTION
AD-02C	ACCESS DOOR FLUSH NON RATED 18" x 18" - GYP
AD-02H	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
AP-23	COMPACT ELECTRIC DRYER
AP-24	COMPACT WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
CT-04	PORCELAIN TILE
FTE-01	FIN TUBE ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PB-02	RESIDENTIAL TELECOM PANELBOARD
RNS-01	ROD AND SHELF (REFER TO A1-880)
RNS-02	ROD AND SHELF (N.I.C.)

LEVEL	CORE ROOM ASSIGNMENT
16	TELECOM ROOM
15	FIRE ALARM CLOSET
14	TELECOM ROOM

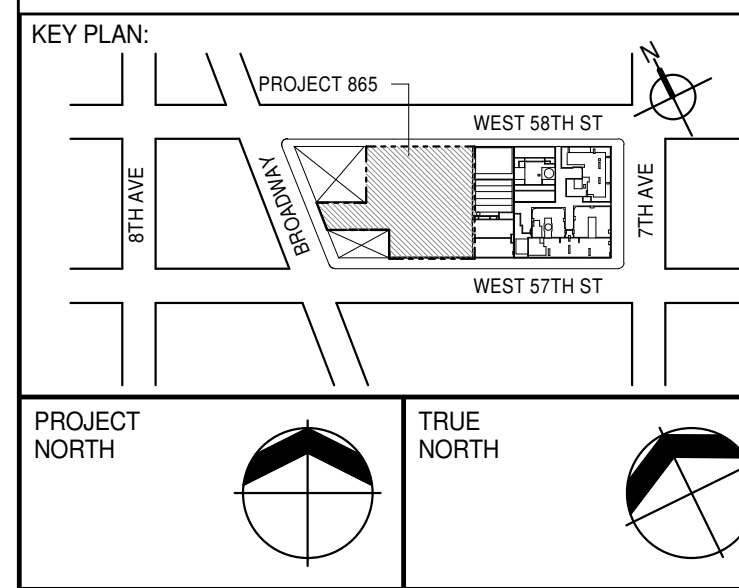


PARTIAL PLAN 3
1/4" = 1'-0"



UNIT C - 15TH-16TH FLOOR PART PLAN 2
1/4" = 1'-0"

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-128



PROJECT NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 FIFTH AVENUE, 7TH FLOOR
NEW YORK, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 WESTERN ST. W., 3RD FLOOR
TORONTO, ON M5V 1E7 CANADA
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER:
VSP CANTOR SEINUK
228 EAST 45TH STREET
NEW YORK, NY 10017 USA
TEL: 212 887 2885 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10038 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 PERRY PLAZA - 300 WEST 57TH STREET, 9TH FLOOR
NEW YORK, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 WORTH STREET, SUITE 806
NEW YORK, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 WEST 37TH STREET, 12A
NEW YORK, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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4	CD PROGRESS ISSUE 3	09 MAR 15
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8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 5	12 AUG 16
13	CD BULLETIN ISSUE - 7	14 SEP 16
14	D.O.B. AMENDMENT 3	03 OCT 16

ISSUED AS A-123: CD PROGRESS ISSUE 3 - 09 MAR 15

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

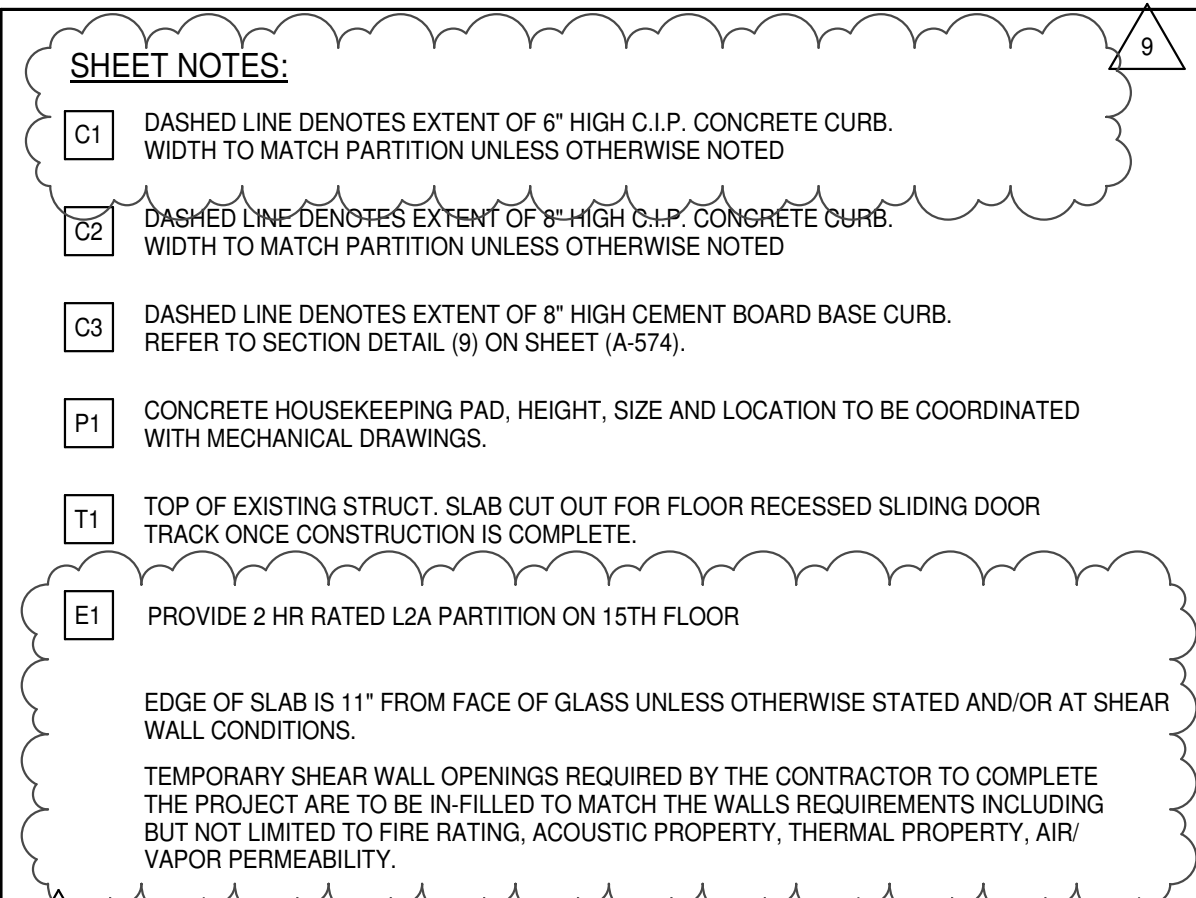
DRAWING TITLE:
14TH-16TH FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-33RD-35TH FLOOR)

SCALE: As Indicated

DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: As Indicated
DWG No: **A-127.02**

DOE EMPLOYEE STAMP:

DOE PAGE No: 199 of 454
DOE 5-SCAN:



<u>KEYNOTE LEGEND:</u>	
<u>TAG #</u>	<u>DESCRIPTION</u>
<u>AD-091</u>	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
<u>AP-29</u>	COMPACT ELECTRIC DRYER
<u>AP-24</u>	COMPACT WASHING MACHINE
<u>AP-32</u>	RECESSED DRYER VENT BOX - UPWARD VENTING
<u>FTE-01</u>	FIN TUBE ENCLOSURE
<u>PB-01</u>	RESIDENTIAL ELECTRICAL PANELBOARD
<u>PB-02</u>	RESIDENTIAL TELECOM PANELBOARD
<u>RNS-01</u>	ROD AND SHELF (REFER TO A1-880)
<u>RNS-02</u>	ROD AND SHELF (N.I.C)

<u>LEVEL</u>	<u>CORE ROOM ASSIGNMENT</u>
16	TELECOM ROOM
15	FIRE ALARM CLOSET
14	TELECOM ROOM

D.O.B. SUBMISSION

discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL

CONSULTANT:



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY


DRAWING TITLE:

14TH-16TH FLOOR PLAN (RESIDENTIAL
TIER 1) (MED 33RD 35TH FLOOR)

- TIER 1) (MFD-33RD-35TH FLOOR)

REAL & SIGNATURE:	DATE:	15 OCT 44
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DATE:	15 OCT 14
PROJECT No:	1216-00

	DRAWN: Author	REV:
		12


 CHR: Checker
 SCALE: 1/4" = 1'-0"

 DWG No:

A-128.02

DOB PAGE No: 101 of 454

DOB EMPLOYEE STAMP:	DOB B-SCAN:
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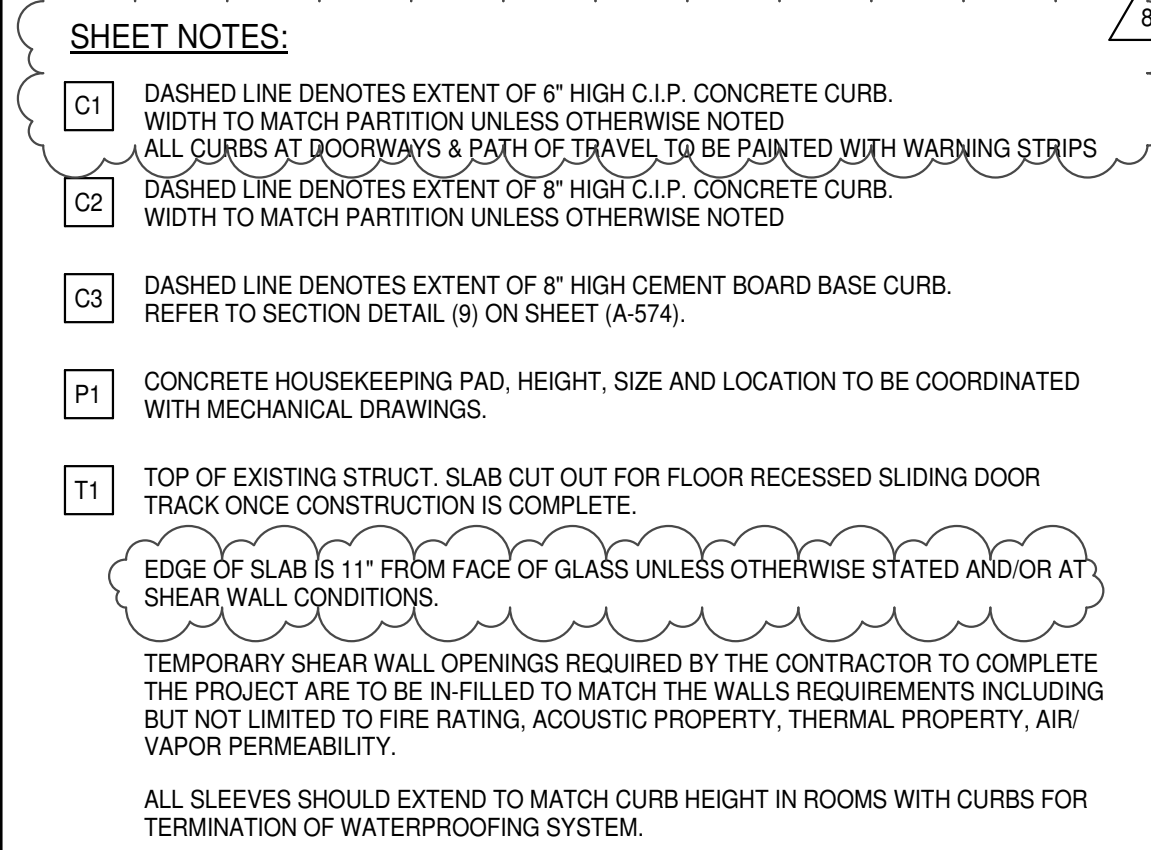
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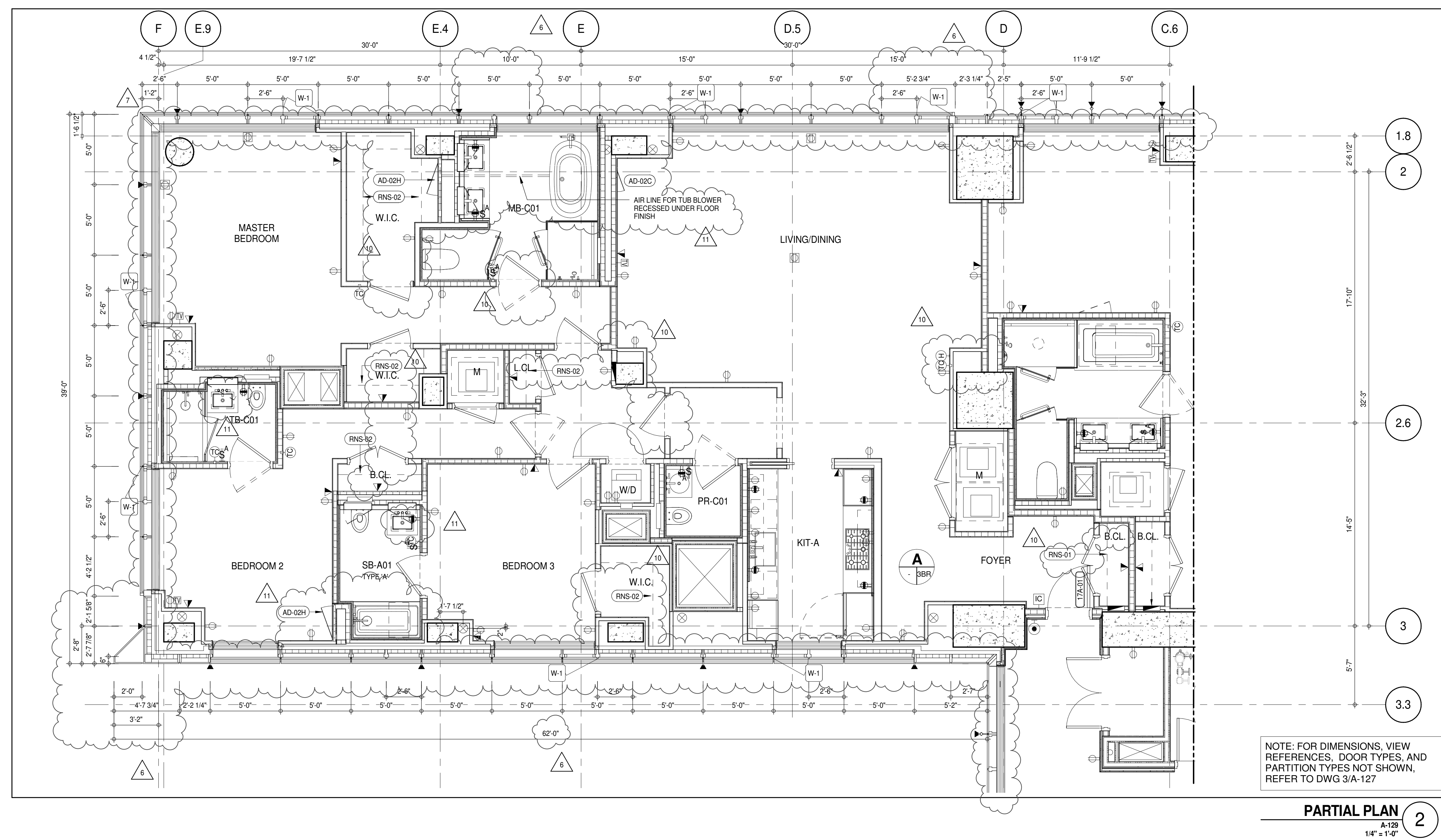
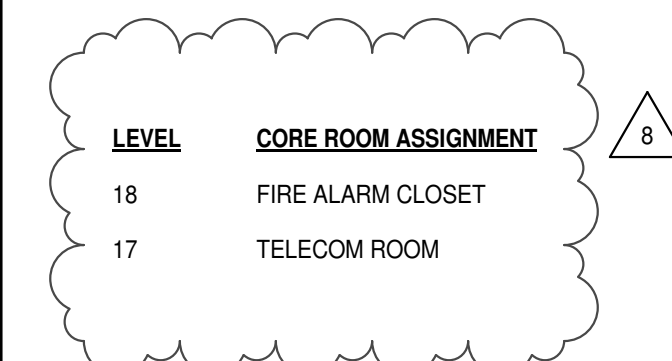
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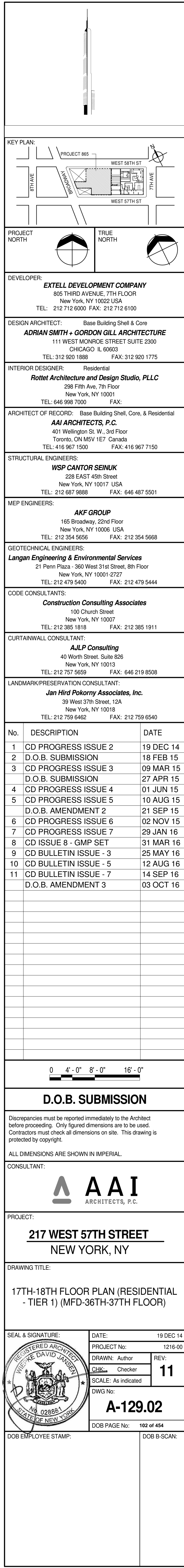
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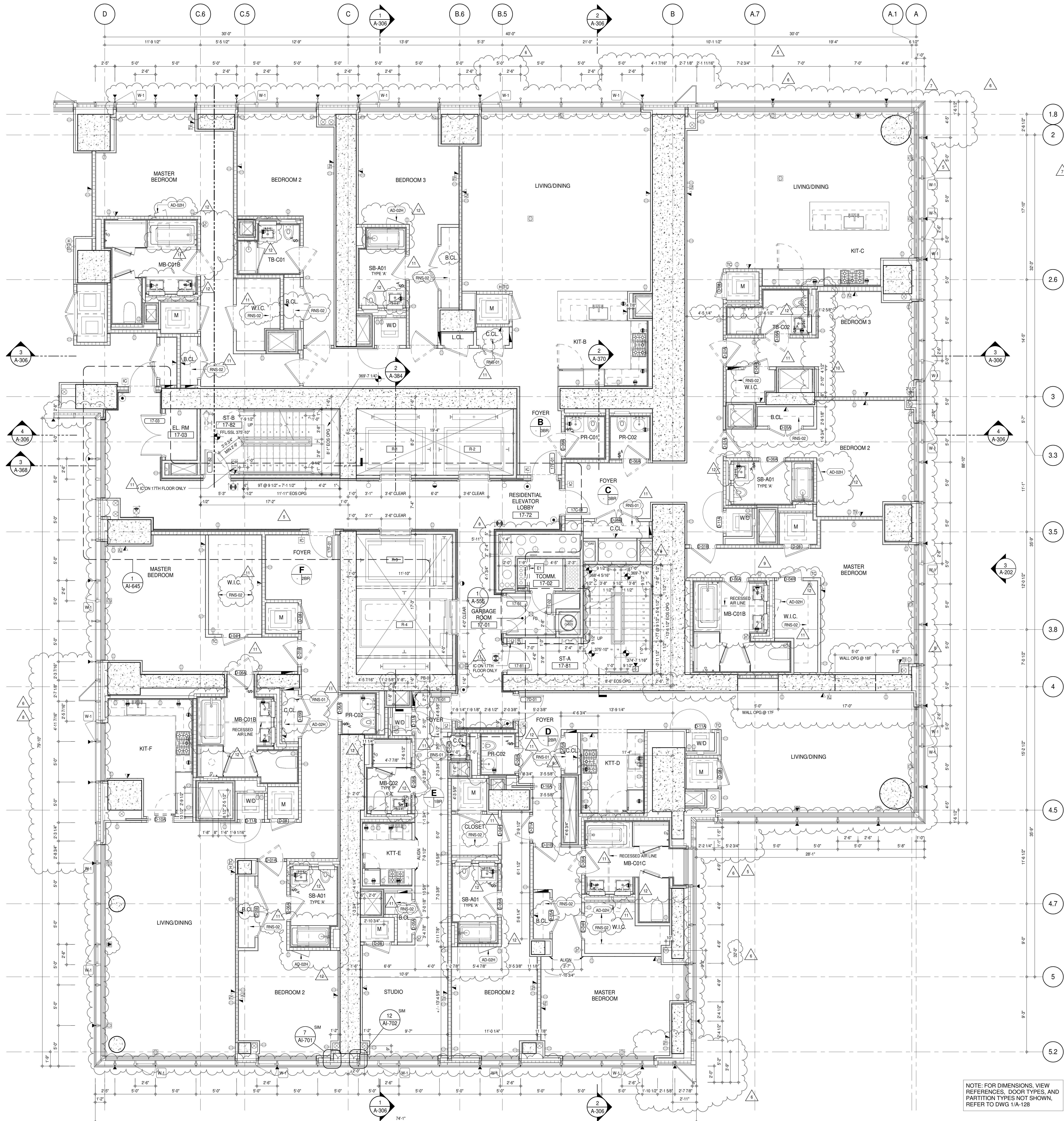
<u>TAG #</u>	<u>DESCRIPTION</u>
AD-02C	ACCESS DOOR FLUSH NON RATED 18" x 18" - GYP
AD-02H	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
RNS-01	ROD AND SHELF (REFER TO AI-880)
RNS-02	ROD AND SHELF (N.I.C)



NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 3/A-127

PARTIAL PLAN 2
A-129
1/4" = 1'-0"





SHEET NOTES:

- D1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.
- D2 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.
- D3 DASHED LINE DENOTES EXTENT OF 6" HIGH CONCRETE BOARD CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).
- P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.
- T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.
- E1 PROVIDE 2 HR RATED LSA PARTITION ON 18TH FLOOR.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE IN-FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

KEYNOTE LEGEND:

TAG #	DESCRIPTION
AD-02H	ACCESS DOOR FLUSH NON RATED 26" X 17" - GYP
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
RNS-01	ROD AND SHELF (REFER TO A1-880)
RNS-02	ROD AND SHELF (N.I.C)

LEVEL

LEVEL	CORE ROOM ASSIGNMENT
18	FIRE ALARM CLOSET
17	TELECOM ROOM

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-128

KEY PLAN:

PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 2885 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 350 West 57th Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 2	19 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
3	CD PROGRESS ISSUE 3	09 MAR 15
4	D.O.B. SUBMISSION	27 APR 15
5	CD PROGRESS ISSUE 4	01 JUN 15
6	CD PROGRESS ISSUE 5	10 AUG 15
7	D.O.B. AMENDMENT 2	21 SEP 15
8	CD PROGRESS ISSUE 6	02 NOV 15
9	CD PROGRESS ISSUE 7	29 JAN 16
10	CD ISSUE 8 - GMP SET	31 MAR 16
11	CD BULLETIN ISSUE - 1	22 APR 16
12	CD BULLETIN ISSUE - 3	25 MAY 16
13	CD BULLETIN ISSUE - 5	12 AUG 16
14	CD BULLETIN ISSUE - 7	14 SEP 16
15	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

17TH-18TH FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-36TH-37TH FLOOR)

SEAL & SIGNATURE:

REGISTERED ARCHITECT
DAVID L. LAM
STATE OF NEW YORK

DATE:

19 DEC 14

PROJECT No:

1216-00

DRAWN: Author

CHECKED: Checker

SCALE: 1/4" = 1'-0"

DWG No:

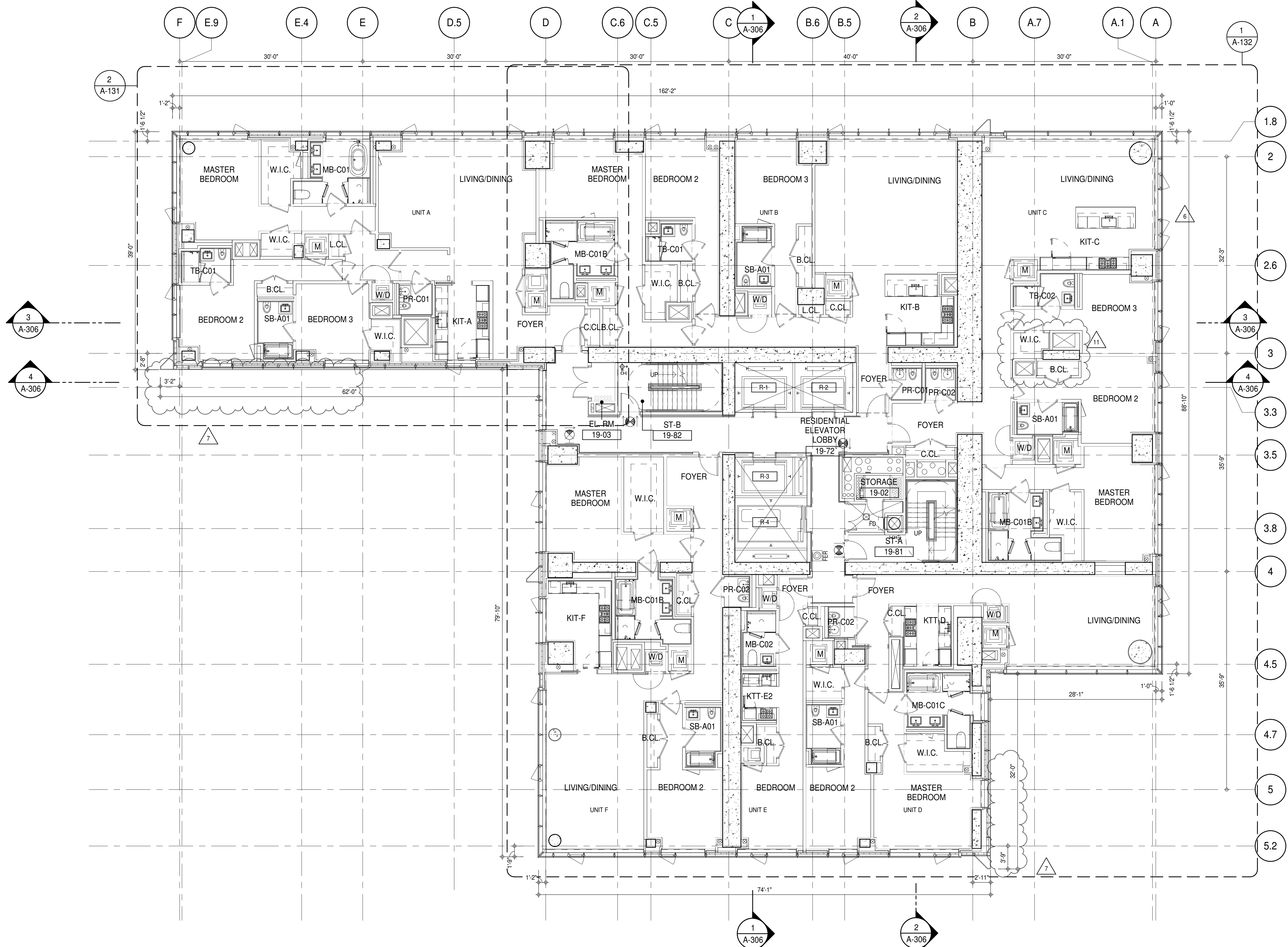
A-130.02

DOB PAGE No:

103 of 454

DOB EMPLOYEE STAMP:

DOB S-SCAN:



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT ROOMWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

05 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

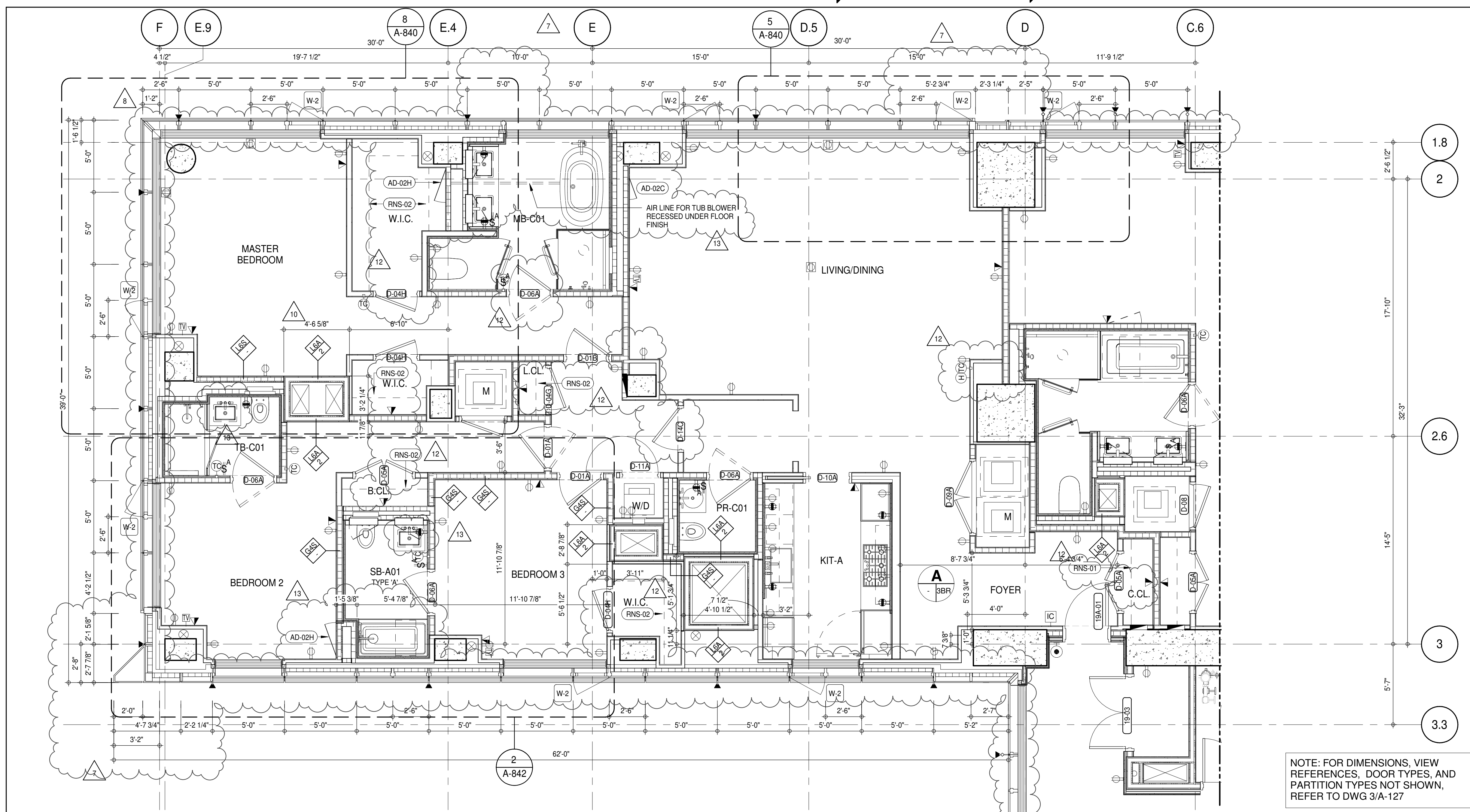
(TAG #) DESCRIPTION

(AD-02C) ACCESS DOOR FLUSH NON RATED 18" x 18" - GYP

(AD-02H) ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP

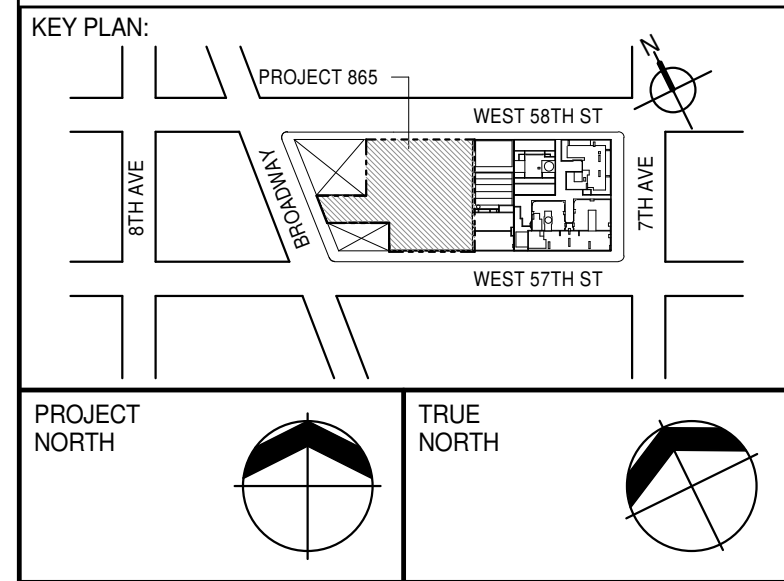
(RNS-01) ROD AND SHELF (REFER TO A1-880)

(RNS-02) ROD AND SHELF (REFER TO A1-101)



NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 3/A-127

PARTIAL PLAN
A-131
1/4" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD:
AAI ARCHITECTS, P.C.
401 Westchester St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10008 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 57th Street, 8th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 3	25 MAY 16
14	CD BULLETIN ISSUE - 5	12 AUG 16
15	CD BULLETIN ISSUE - 7	14 SEP 16
16	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AAI
ARCHITECTS, P.C.

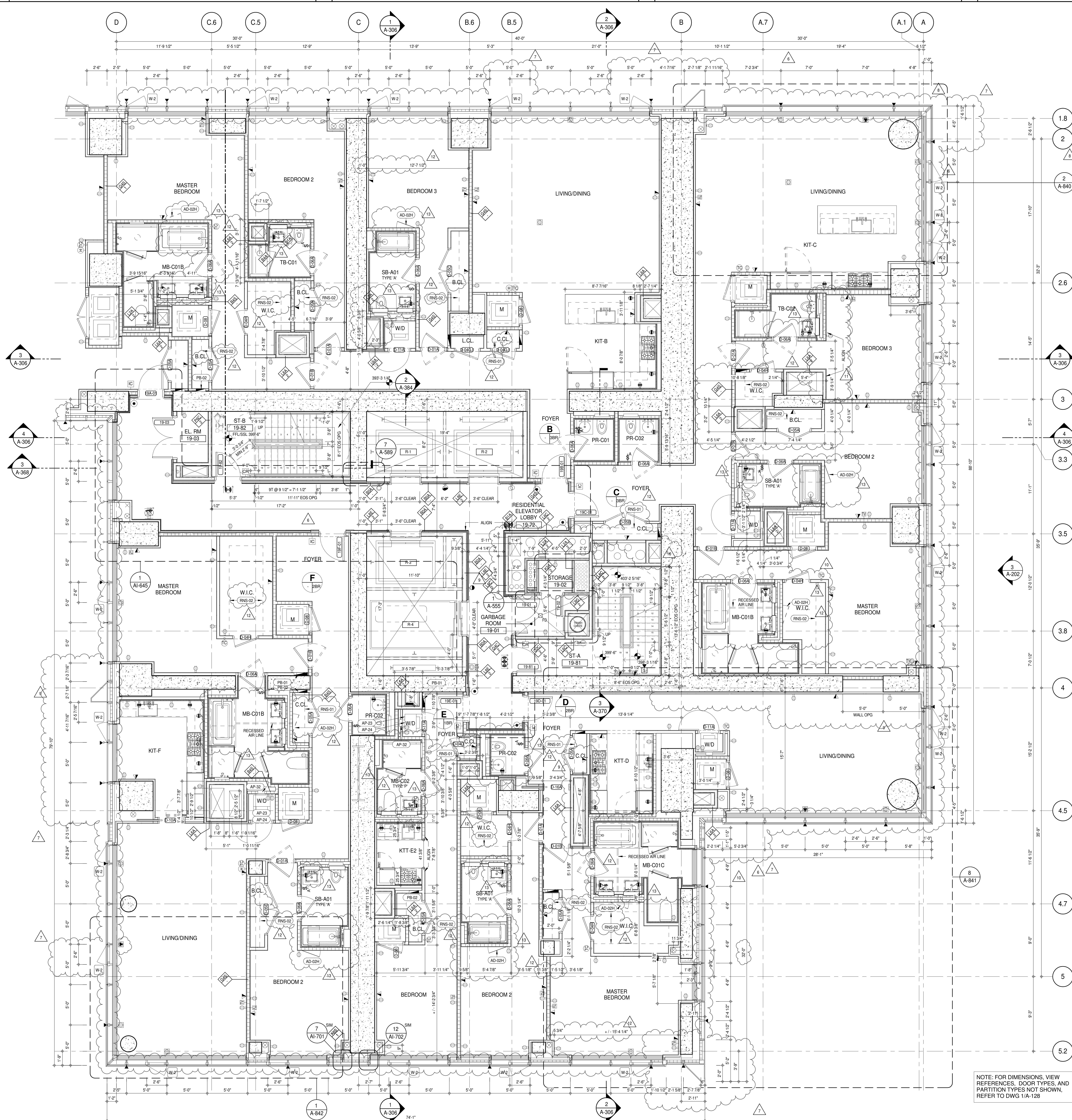
PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
19TH FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-38TH FLOOR)

SEAL & SIGNATURE:
DAVID L. LAM
REGISTERED ARCHITECT
NEW YORK, NY
DOB PAGE No: 194 of 454
DOB 5-SCAN:

DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: As indicated
DWG No: **A-131.02**

REV: **13**



SHEET NOTES:

D1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

D2 ALL CURBS AT DOORWAYS A PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

D3 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK. ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 1" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG # DESCRIPTION

AD-02H ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP

AP-23 COMPACT ELECTRIC DRYER

AP-24 COMPACT WASHING MACHINE

AP-32 RECESSED DRYER VENT BOX - UPWARD VENTING

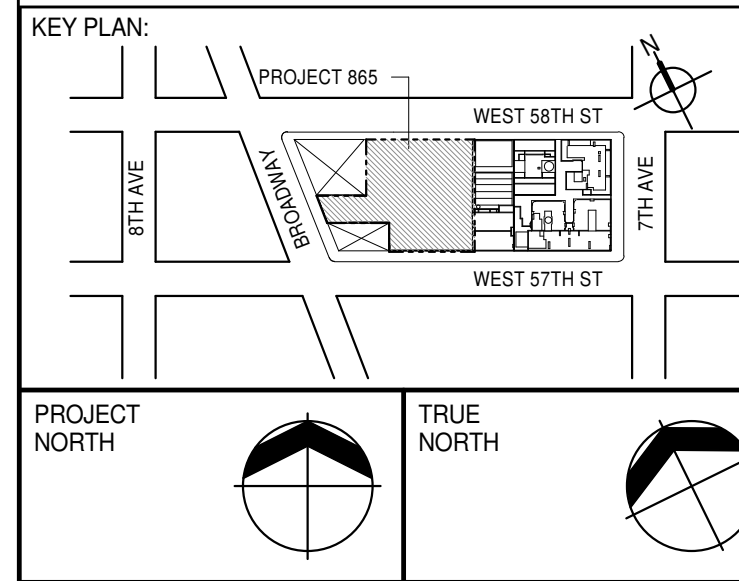
PB-01 RESIDENTIAL ELECTRICAL PANELBOARD

PB-02 RESIDENTIAL TELECOM PANELBOARD

RNS-01 ROD AND SHELF (REFER TO AI-880)

RNS-02 ROD AND SHELF (N.I.C.)

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-128



PROJECT NORTH

TRUE NORTH

DEVELOPER: EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
238 FIFTH AVE, 7TH FLOOR
NEW YORK, NY 10001
TEL: 646 989 7000 FAX: 646 989 7000

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 WESTERN ST. W., 3RD FLOOR
TORONTO, ON M5V 1E7 CANADA
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER:
VSP CANTOR SENUK
228 EAST 45TH STREET
NEW YORK, NY 10017 USA
TEL: 212 887 2885 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 350 West 57th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
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100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

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16	D.O.B. AMENDMENT 3	03 OCT 16

No.	DESCRIPTION	DATE
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14	CD BULLETIN ISSUE - 5	12 AUG 16
15	CD BULLETIN ISSUE - 7	14 SEP 16
16	D.O.B. AMENDMENT 3	03 OCT 16

0' 2' 0" 4' 0" 8' 0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

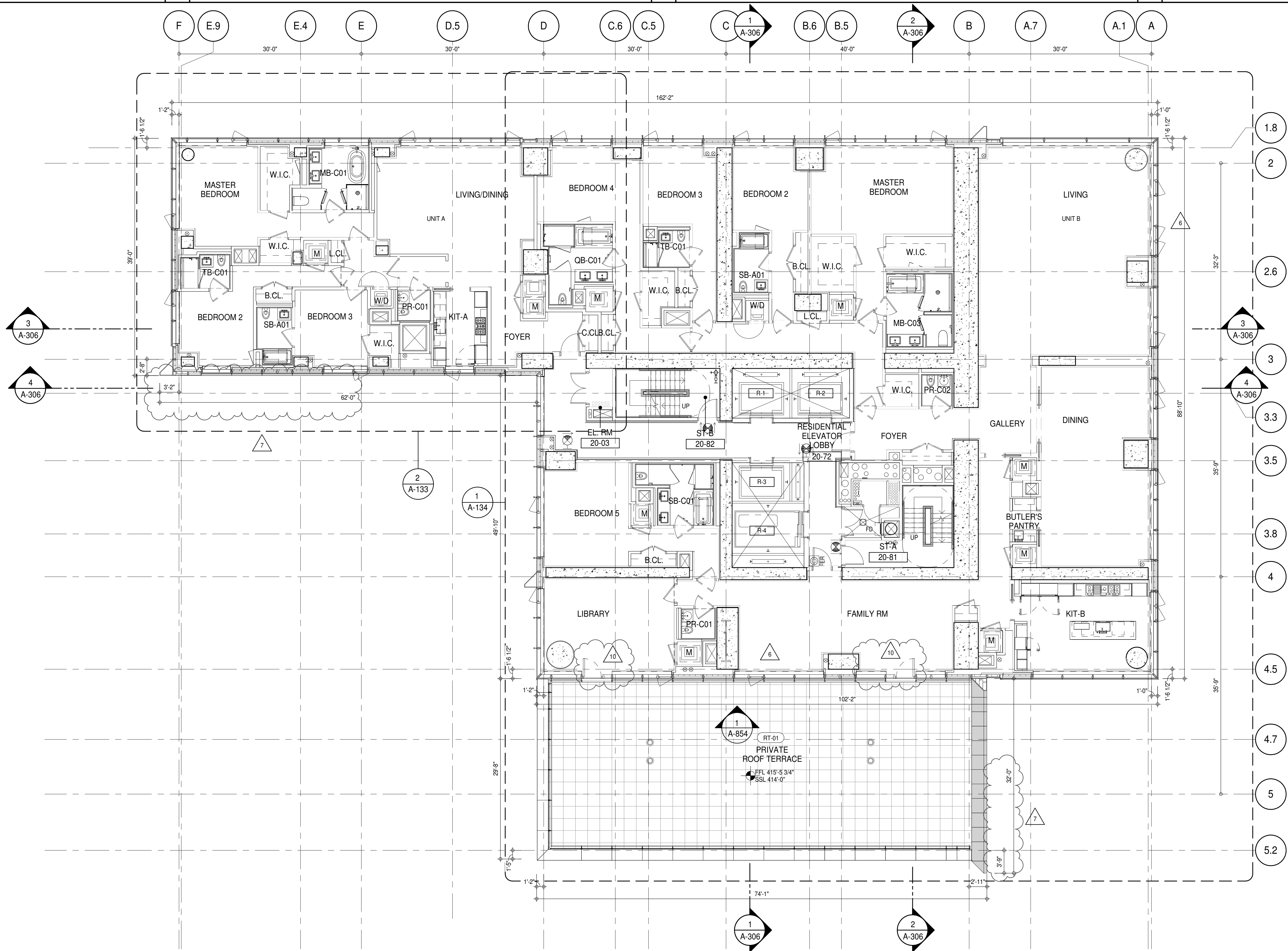
AAI
ARCHITECTS, P.C.

PROJECT: 217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE: 19TH FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-38TH FLOOR)

SEAL & SIGNATURE: PROJECT No: 1216-00
DATE: 15 OCT 14
DRAWN: Author
CHECKED: Checker
SCALE: 1/4" = 1'-0"
DWG No: 13

A-132.02
DOB PAGE No: 185 of 454
DOB 5-SCAN:



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT ROOMWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

05 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

(TAG #) DESCRIPTION

(AD-020) ACCESS DOOR FLUSH NON RATED 18" x 18" - GYP

(AD-024) ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP

(AP-23) COMPACT ELECTRIC DRYER

(AP-24) COMPACT WASHING MACHINE

(AP-32) RECESSED DRYER VENT BOX - UPWARD VENTING

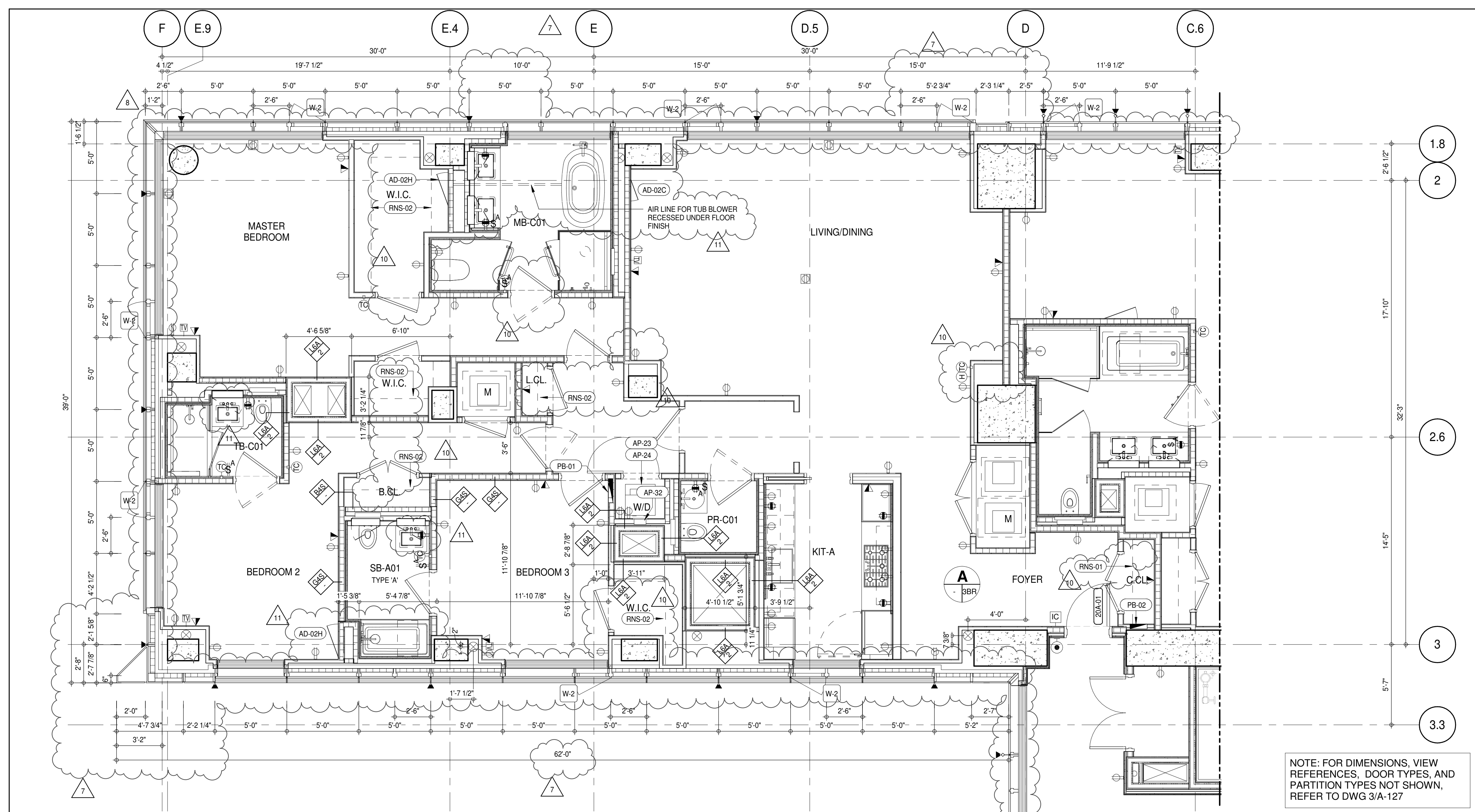
(PB-01) RESIDENTIAL ELECTRICAL PANELBOARD

(PB-02) RESIDENTIAL TELECOM PANELBOARD

(RNS-01) ROD AND SHELF (REFER TO A1-880)

(RNS-02) ROD AND SHELF (N.I.C)

(RT-01) FLUID MEMBRANE WITH CONCRETE PAVERS - TYPE 1



NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 3/A-127

PARTIAL PLAN
1/4" = 1'-0"

DEPT OF BLDGS 2153202

ISSUED AS A-128 CD PROGRESS ISSUE 3 - 09 MAR 15

KEY PLAN:

PROJECT NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Rottet Architecture and Design Studio, PLLC**
298 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 5	12 AUG 16
13	CD BULLETIN ISSUE - 7	14 SEP 16
14	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

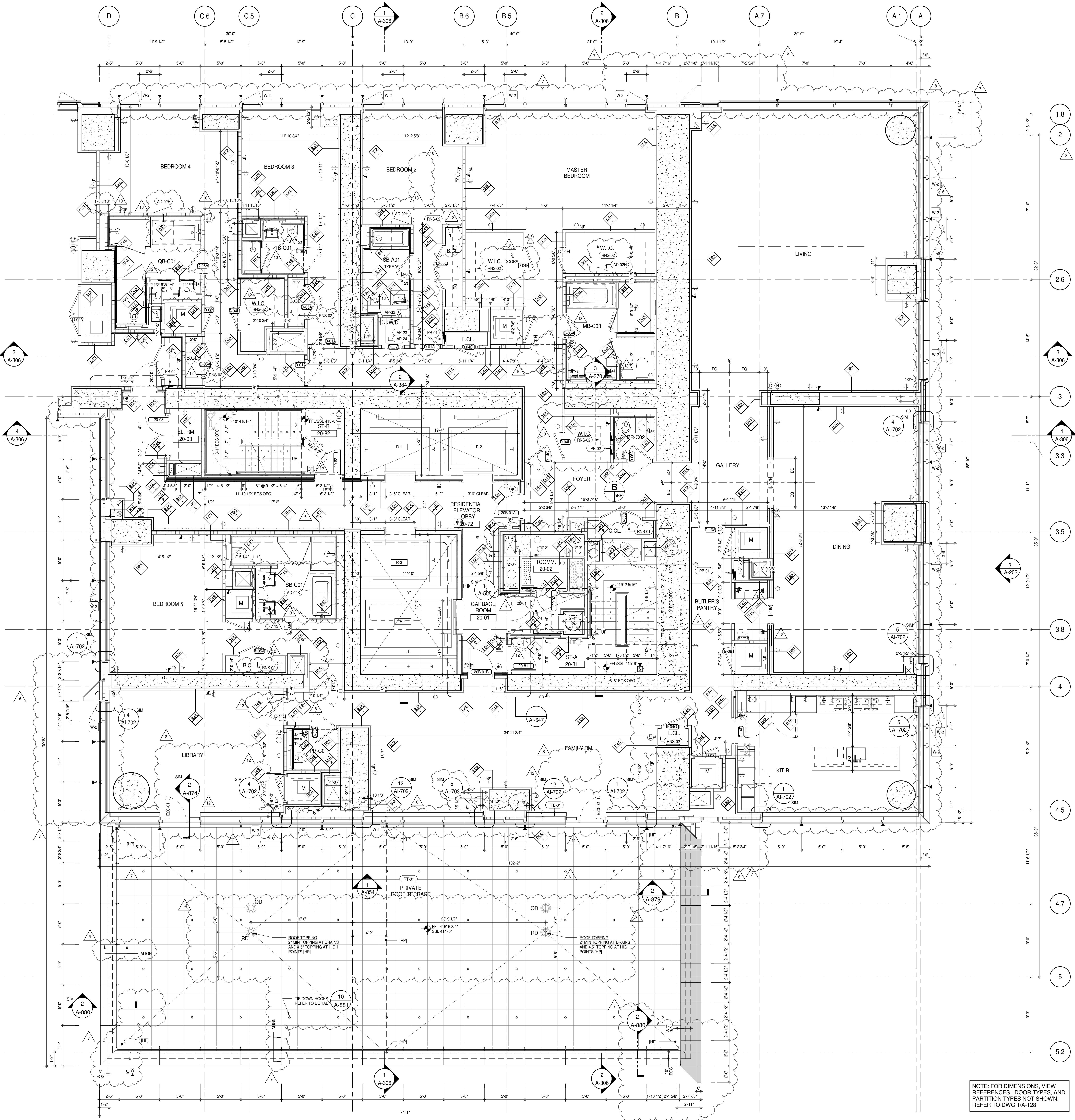
CONSULTANT: **AAI ARCHITECTS, P.C.**

PROJECT: **217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE: **20TH FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-39TH FLOOR)**

SEAL & SIGNATURE: **DAVID L. LAMBERT**
REGISTERED ARCHITECT
STATE OF NEW YORK
NO. 028885

DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: As indicated
DWG No: **A-133.02**
DOB PAGE No: 196 of 454
DOB 5-SCAN:



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT DOORWAYS A PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CONCRETE BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-57A).

05 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK. CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 1" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

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ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG # DESCRIPTION

AD-02C ACCESS DOOR FLUSH NON RATED 18" X 18" - GYP

AD-02H ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP

AD-02K ACCESS DOOR FLUSH NON RATED 28" X 14" - STONE

AP-23 COMPACT ELECTRIC DRYER

AP-24 COMPACT WASHING MACHINE

AP-32 RECESSED DRYER VENT BOX - UPWARD VENTING

FTE-01 FIN TUBE ENCLOSURE

PB-01 RESIDENTIAL ELECTRICAL PANELBOARD

PB-02 RESIDENTIAL TELECOM PANELBOARD

RNS-01 ROD AND SHELF (REFER TO AI-880)

RNS-02 ROD AND SHELF (N.I.C.)

RT-01 FLUID MEMBRANE WITH CONCRETE PAVERS - TYPE 1

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-128

KEY PLAN:

PROJECT #10

TRUE NORTH

DEVELOPER: EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 2885 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 57th Street, 9th Floor
New York, NY 10001 2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	D.O.B. AMENDMENT 2	21 SEP 15
8	CD PROGRESS ISSUE 5	02 NOV 15
9	CD PROGRESS ISSUE 6	29 JAN 16
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 3	25 MAY 16
14	CD BULLETIN ISSUE - 5	12 AUG 16
15	CD BULLETIN ISSUE - 7	14 SEP 16
16	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

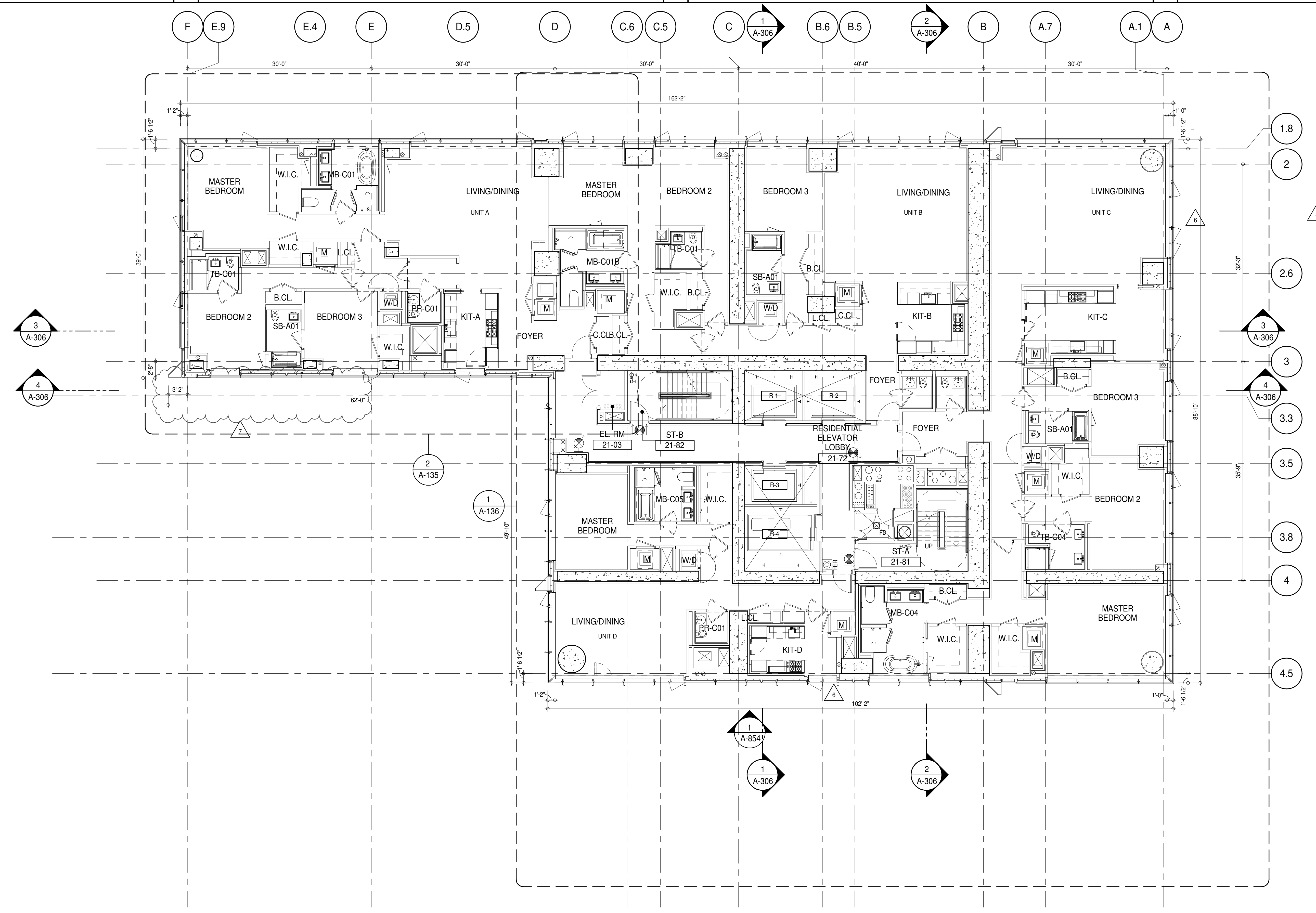
CONSULTANT:

AAI ARCHITECTS, P.C.

PROJECT: 217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE: 20TH FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-39TH FLOOR)

SEAL & SIGNATURE: PROJECT No: 1216-00
DATE: 15 OCT 14
DRAWN: Author
CHECKED: Checker
SCALE: 1/4" = 1'-0"
DWG No: 13
A-134.02
DOB PAGE No: 197 of 454
DOB S-SIGN:



SHEET NOTES:

G1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

G2 ALL CURBS AT ROOMWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

G3 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

G4 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

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ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

(TAG #) DESCRIPTION

(AD-020) ACCESS DOOR FLUSH NON RATED 18" x 18" - GYP

(AD-024) ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP

(AP-23) COMPACT ELECTRIC DRYER

(AP-24) COMPACT WASHING MACHINE

(AP-32) RECESSED DRYER VENT BOX - UPWARD VENTING

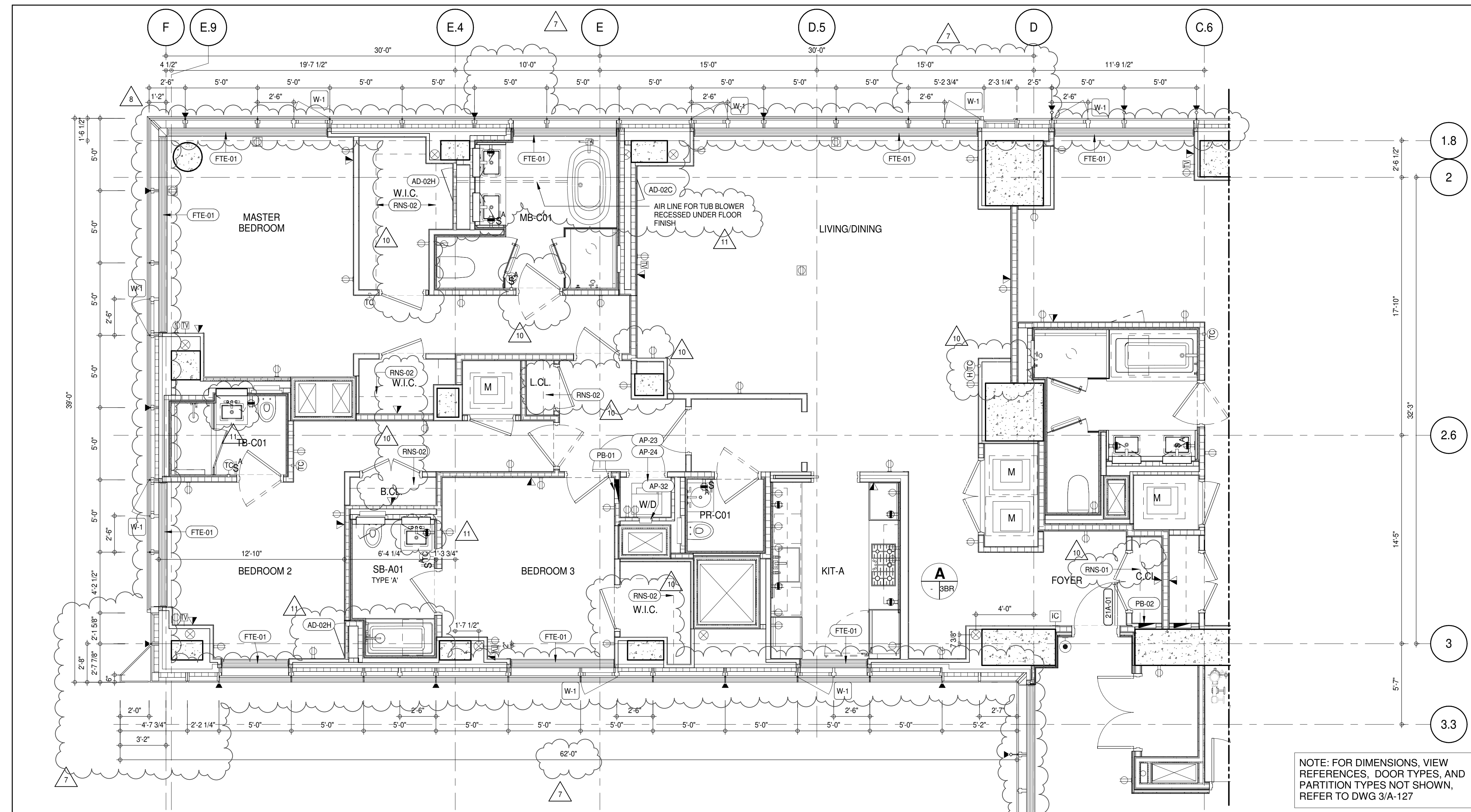
(FTE-01) FIN TUBE ENCLOSURE

(PB-01) RESIDENTIAL ELECTRICAL PANELBOARD

(PB-02) RESIDENTIAL TELECOM PANELBOARD

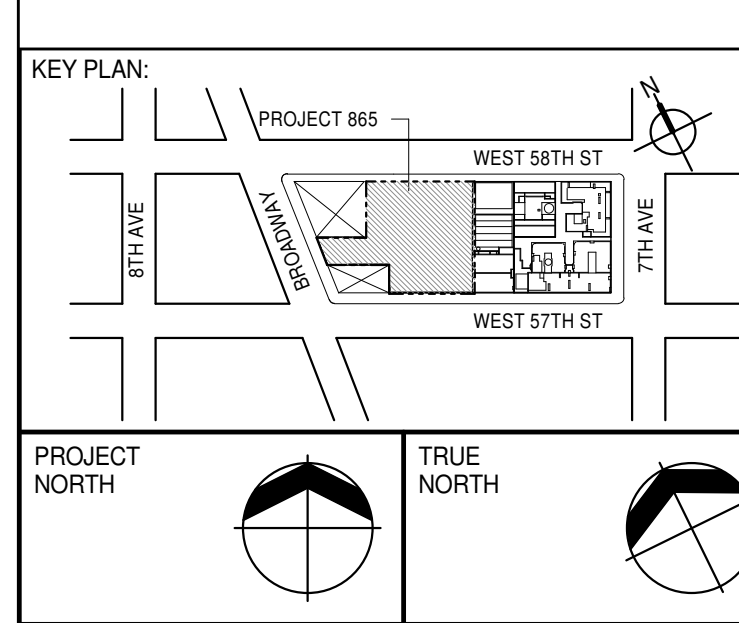
(RNS-01) ROD AND SHELF (REFER TO A1-880)

(RNS-02) ROD AND SHELF (N.I.C.)



NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 3/A-127

PARTIAL PLAN
A-135
1/4" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 West 37th St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10008 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 5	12 AUG 16
13	CD BULLETIN ISSUE - 7	14 SEP 16
14	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI
ARCHITECTS, P.C.

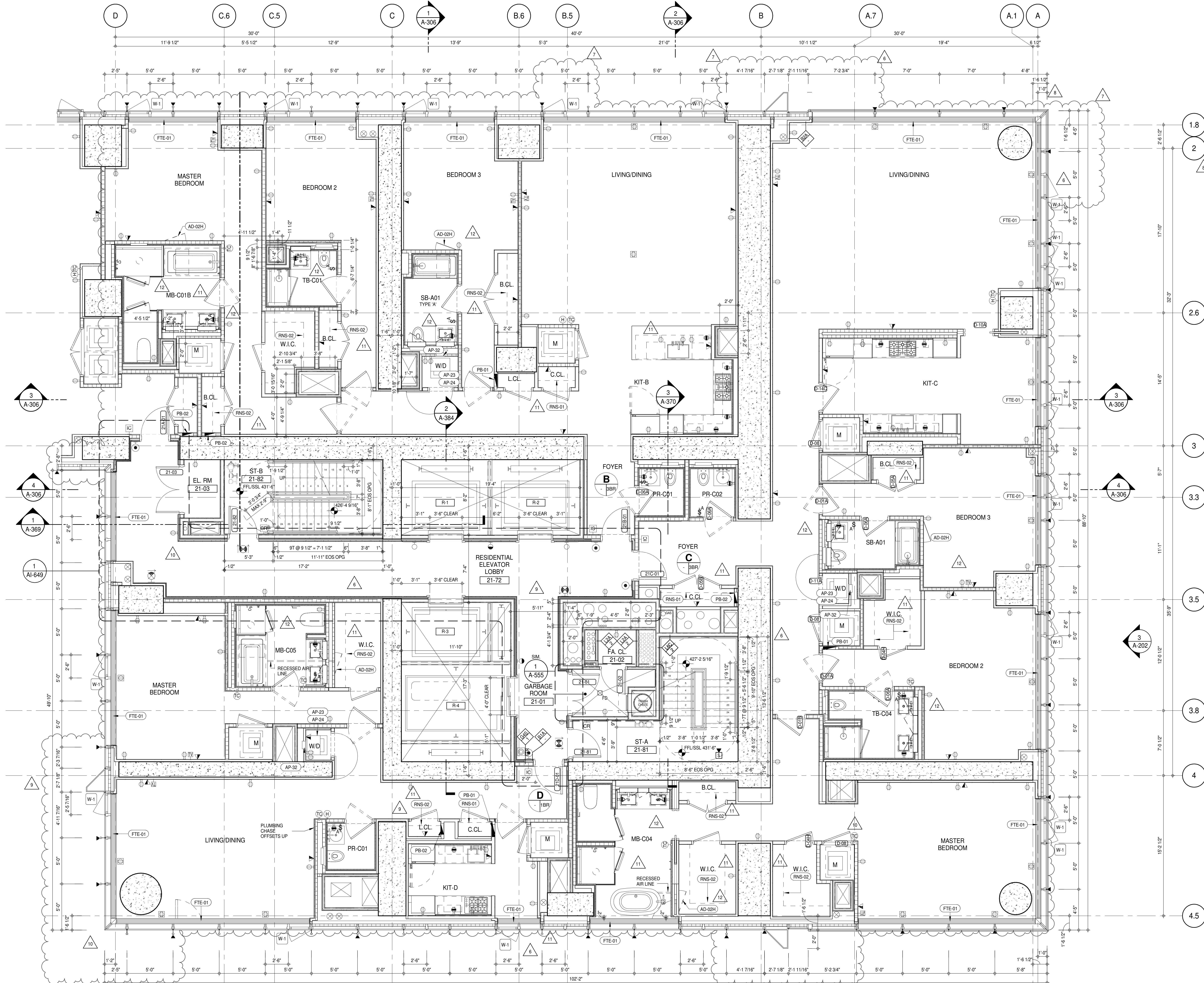
PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
21ST FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-43RD FLOOR)

SEAL & SIGNATURE:
DAVID L. LAMBERT
REGISTERED ARCHITECT
STATE OF NEW YORK
No. 028885

DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: As Indicated
DWG No:
A-135.02

DOB PAGE No: 188 of 454
DOB 5-SCAN:



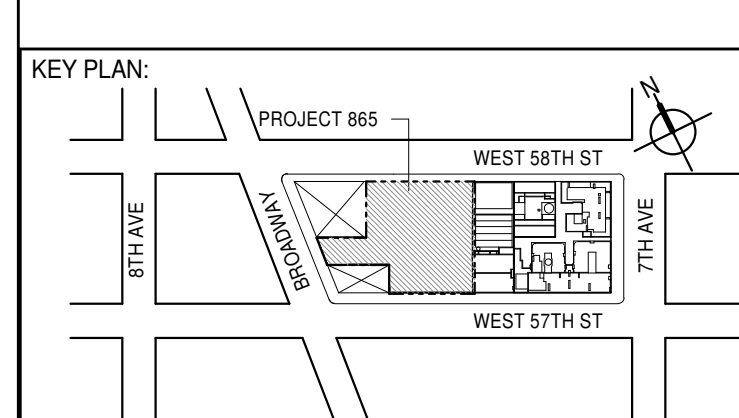
SHEET NOTES:

- D1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.
- D2 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.
- D3 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL, (B) ON SHEET (A-574).
- P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.
- T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.
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- ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG #	DESCRIPTION
AD-02H	ACCESS DOOR FLUSH NON RATED 26" X 17" - GYP
AP-23	COMPACT ELECTRIC DRYER
AP-24	COMPACT WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
FTE-01	FIN TUBE ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PB-02	RESIDENTIAL TELECOM PANELBOARD
RNS-01	ROD AND SHELF (REFER TO AI-880)
RNS-02	ROD AND SHELF (N.I.C)

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-128 AND 1/A-138



PROJECT NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJL ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SENUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 2885 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
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New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

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CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
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3	D.O.B. SUBMISSION	18 FEB 15
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6	CD PROGRESS ISSUE 4	01 JUN 15
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8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 5	12 AUG 16
14	CD BULLETIN ISSUE - 7	14 SEP 16
15	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
21ST FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-43RD FLOOR)

SEAL & SIGNATURE: PROJECT No: 15 OCT 14 1216-00

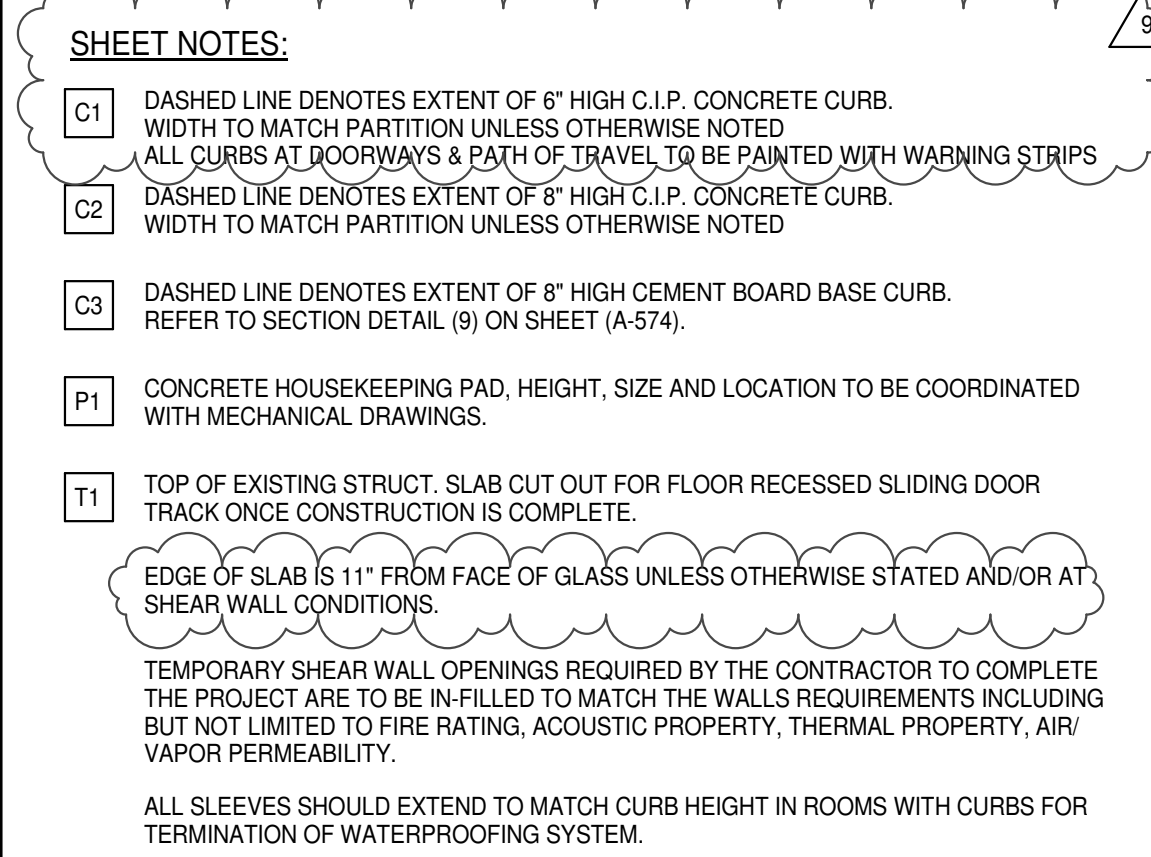
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CHECKED: Checker SCALE: 1/4" = 1'-0"

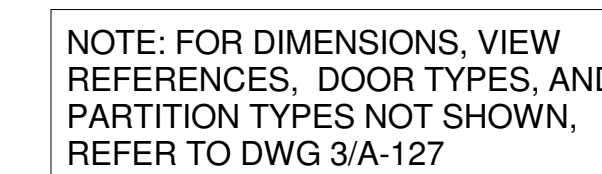
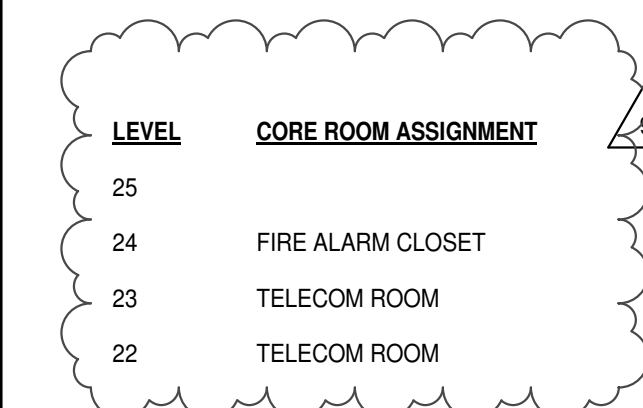
DWG No: **A-136.02**

DOB PAGE No: 199 of 454

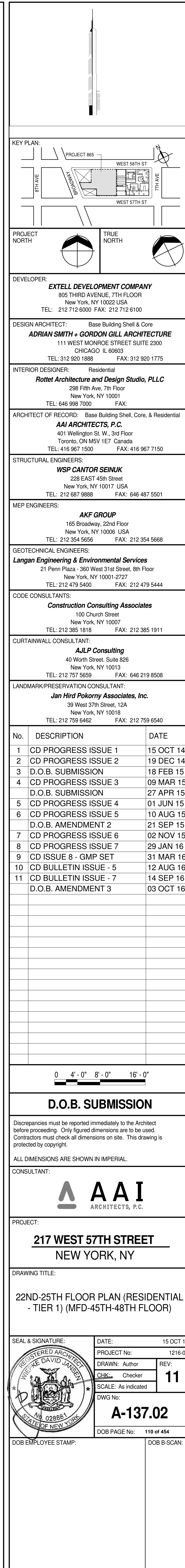
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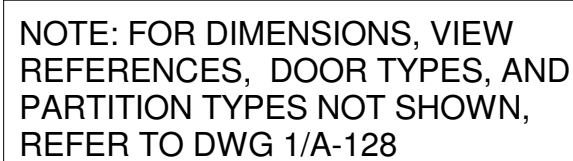


TAG #	DESCRIPTION
AD-G20	ACCESS DOOR FLUSH NON RATED 18" x 18" - GYP
AD-G20H	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
AP-23	COMPACT ELECTRIC DRYER
AP-24	COMPACT WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
FTE-01	FIN TUBE ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PB-02	RESIDENTIAL TELECOM PANELBOARD
RMS-01	ROD AND SHELF (REFER TO AI-880)
RMS-02	ROD AND SHELF (N.I.C)



PARTIAL PLAN 2
A-137
1/4" = 1'-0"





DASHED LINE	DENOTES EXTENT OF 8" HIGH C.I.P. CONCRETE CURB WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED
SOLID LINE	DENOTES EXTENT OF 8" HIGH C.I.P. CONCRETE CURB WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED
CASH LINE	DENOTES EXTENT OF 8" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574)
CONCRETE	HOUSEKEEPING PAD, HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS
EXISTING	STAIR OUT PUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE
24TH	PROVIDE 2" HRRATED L24 PARTITION ON 24TH AND 25TH FLOORS
GLASS	EDGE OF 3/4" 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT WALL CONDITIONS
TEMPORARY	STAIR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE INFILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AND VAPOR PERMEABILITY

<u>TAG #</u>	<u>DESCRIPTION</u>
(AD-02H)	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
(AP-23)	COMPACT ELECTRIC DRYER
(AP-24)	COMPACT WASHING MACHINE
(AP-32)	RECESSED DRYER VENT BOX - UPWARD VENTING
(FTE-01)	FIN TUBE ENCLOSURE
(PB-02)	RESIDENTIAL TELECOM PANELBOARD
(RNS-01)	ROD AND SHELF (REFER TO AI-880)
(RNS-02)	ROD AND SHELF (N.I.C)

LEVEL	CORE ROOM ASSIGNMENT
25	
24	FIRE ALARM CLOSET
23	TELECOM ROOM
22	TELECOM ROOM

0 2' - 0" 4' - 0" 8' - 0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL

CONSULTANT. 

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE

22ND-25TH FLOOR PLAN (RESIDENTIAL
- TIER 1) (MFD-45TH-48TH FLOOR)

SEAL & SIGNATURE:

DATE:	15 OCT 1
-------	----------

PROJECT No:	1216-0
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DRAWN: Author	REV:
---------------	------

CHK: Checker	12
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SCALE: 1/4" = 1'-0"

A 100 00

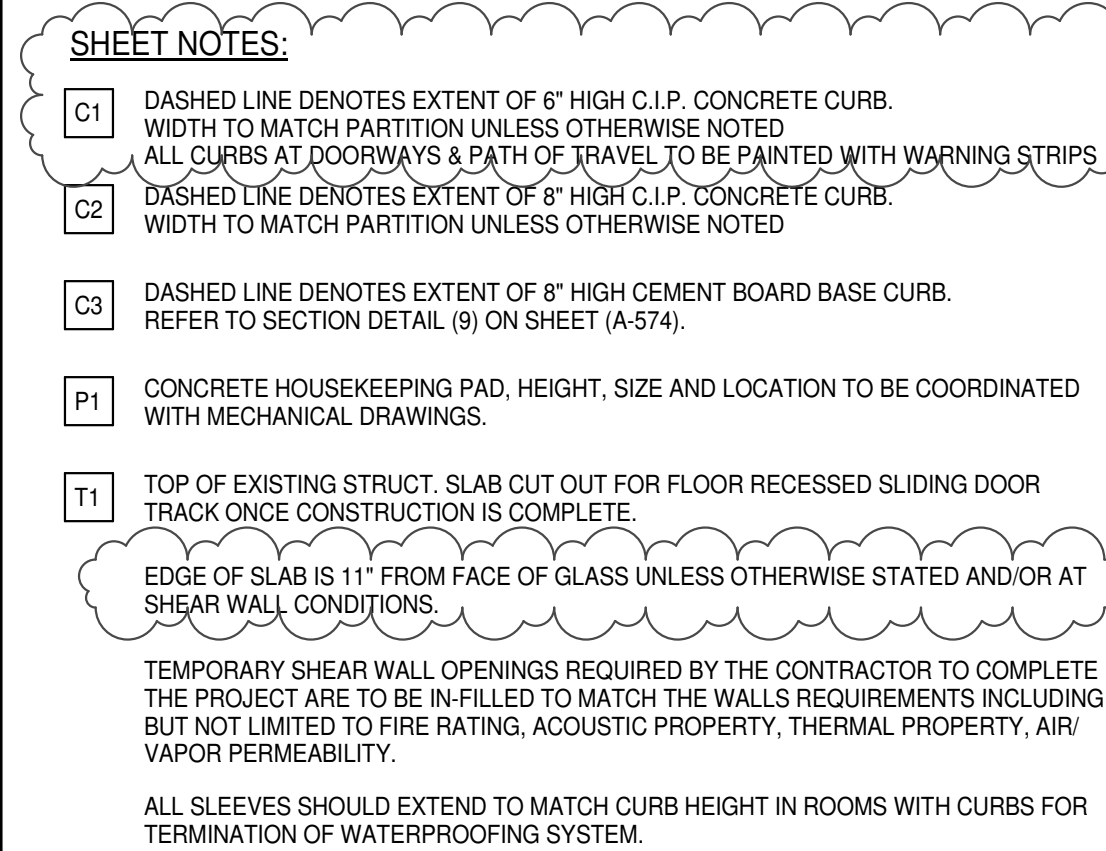
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DOB PAGE No: 111 of 454

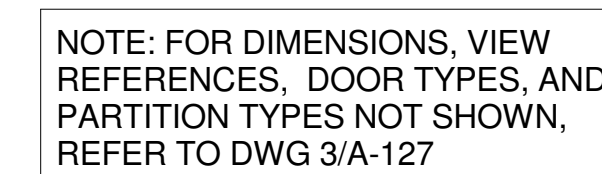
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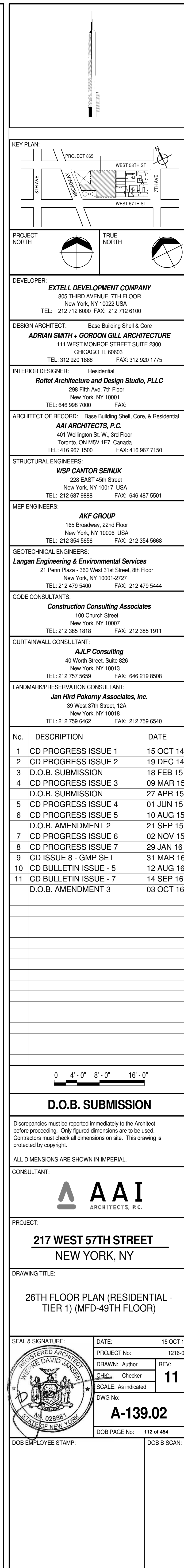
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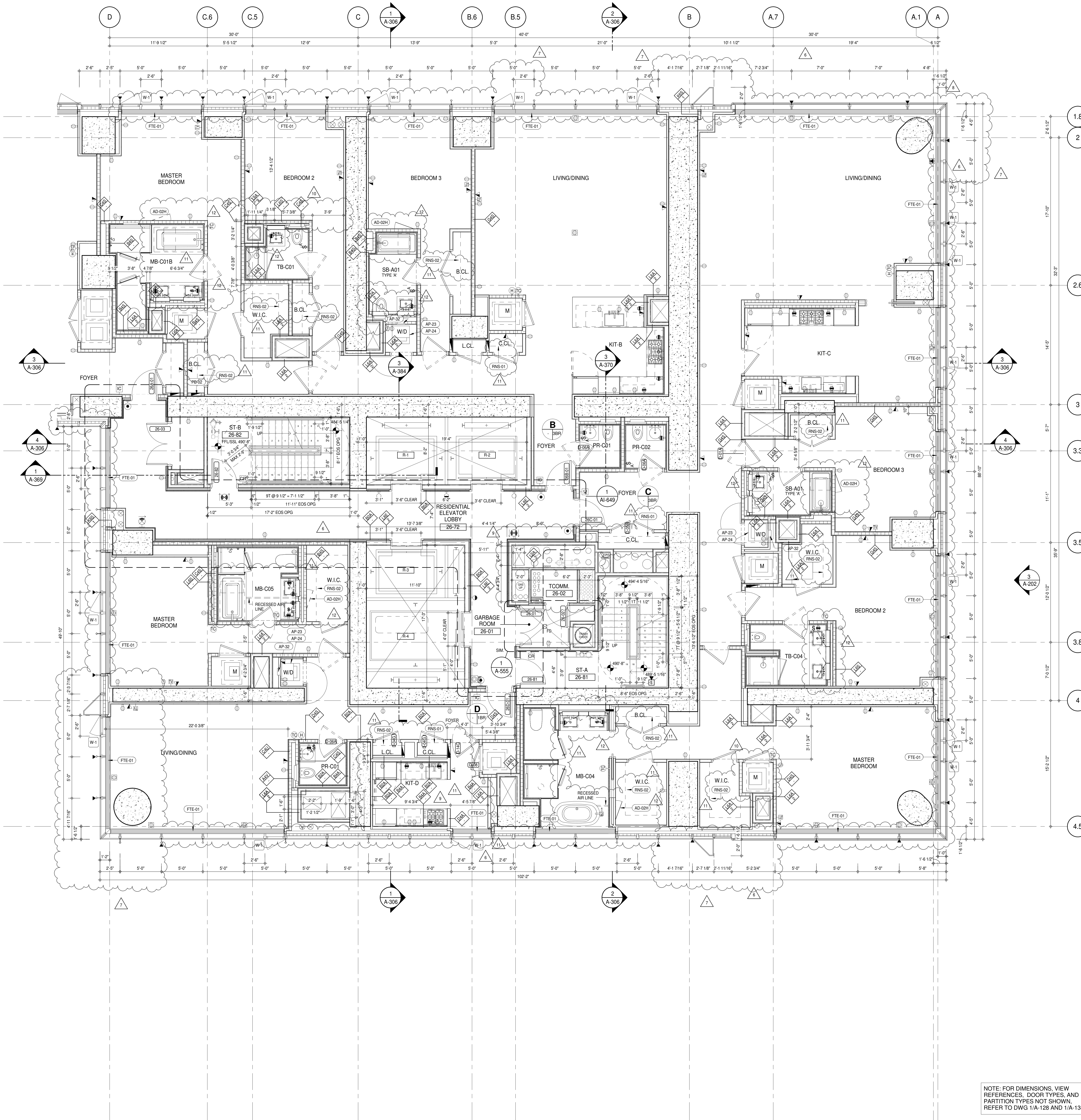


<u>TAG #</u>	<u>DESCRIPTION</u>
AD-026	ACCESS DOOR FLUSH NON RATED 18" x 15" - GYP
AD-024	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
AP-23	COMPACT ELECTRIC DRYER
AP-24	COMPACT WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
FTE-01	FIN TUBE ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PB-02	RESIDENTIAL TELECOM PANELBOARD
RHS-01	ROD AND SHELF (REFER TO AI-880)
RHS-02	ROD AND SHELF (N.I.C)



PARTIAL PLAN 2
A-139
1/4" = 1'-0"





SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT ROOMWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

05 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 1" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG #	DESCRIPTION
AD-02H	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
AP-23	COMPACT ELECTRIC DRYER
AP-24	COMPACT WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
FTE-01	FIN TUBE ENCLOSURE
PB-02	RESIDENTIAL TELECOM PANELBOARD
RNS-01	ROD AND SHELF (REFER TO A1-880)
RNS-02	ROD AND SHELF (N.I.C)

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-128 AND 1/A-138

KEY PLAN:

PROJECT #10
 26TH FLOOR
 2017-01-10 10:00 AM

PROJECT NORTH

DEVELOPER:
 EXTREME DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO, IL 60603
 TEL: 312 922 1888 FAX: 312 922 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
 298 Fifth Ave., 7th Floor
 New York, NY 10001
 TEL: 646 989 7000 FAX: 646 989 7000

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 West 57th St., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER:
VSP CANTOR SEINIK
 228 East 45th Street
 New York, NY 10017 USA
 TEL: 212 887 2888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
 165 Broadway, 22nd Floor
 New York, NY 10006 USA
 TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
 21 Penn Plaza - 300 West 57th Street, 9th Floor
 New York, NY 10001 2722
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
 100 Church Street
 New York, NY 10007
 TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
 40 Worth Street, Suite 806
 New York, NY 10013
 TEL: 212 757 5555 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
 39 West 57th Street, 12A
 New York, NY 10019
 TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	D.O.B. AMENDMENT 3	03 OCT 16

0 2' 0" 4' 0" 8' 0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI ARCHITECTS, P.C.

PROJECT:
 217 WEST 57TH STREET
 NEW YORK, NY

DRAWING TITLE:
 26TH FLOOR PLAN (RESIDENTIAL - TIER 1) (MFD-49TH FLOOR)

SEAL & SIGNATURE:
 PROJECTED ARCHITECT
 DAVID L. LINDEN
 15 OCT 14

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

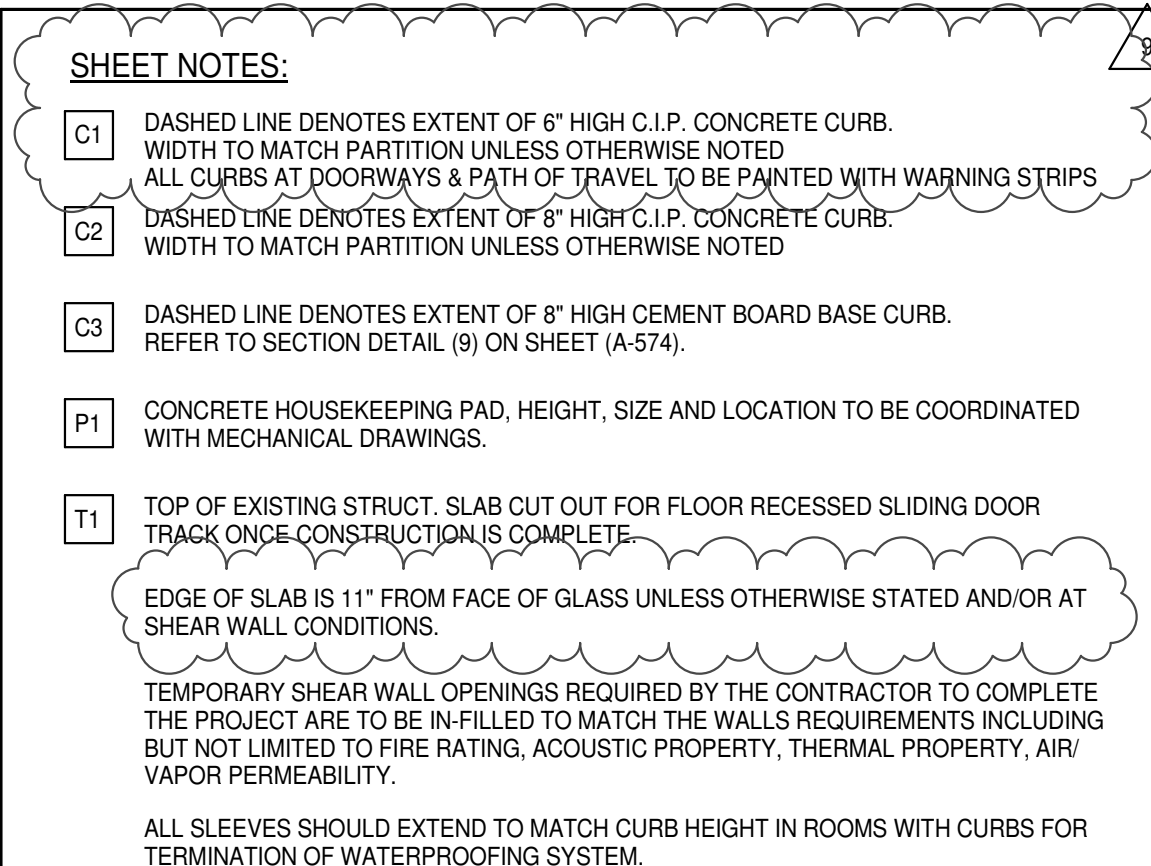
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SCALE: 1/4" = 1'-0"

DWG No: A-140.02

DOB PAGE No: 113 of 454

DOB 5-SIGN:



RECEIVED AS: A 1204 CD PROCEEDINGS ISSUE 2 03 MAR 1981

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 1
2	CD PROGRESS ISSUE 2	19 DEC 1
3	D.O.B. SUBMISSION	18 FEB 1
4	CD PROGRESS ISSUE 3	09 MAR 1
	D.O.B. SUBMISSION	27 APR 1
5	CD PROGRESS ISSUE 4	01 JUN 1
6	CD PROGRESS ISSUE 5	10 AUG 1
	D.O.B. AMENDMENT 2	21 SEP 1
7	CD PROGRESS ISSUE 6	02 NOV 1
8	CD PROGRESS ISSUE 7	29 JAN 1
9	CD ISSUE 8 - GMP SET	31 MAR 1
10	CD BULLETIN ISSUE - 2	11 MAY 1
11	CD BULLETIN ISSUE - 3	25 MAY 1
12	CD BULLETIN ISSUE - 7	14 SEP 1
	D.O.B. AMENDMENT 3	03 OCT 1

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL

CONSULTANT: 

AA

ARCHITECTS

PROJECT:

217 WEST 57TH ST

NEW YORK, N

DRAWING TITLE:

27TH FLOOR PLAN (ME)

(MFD-50TH FLOO

SEAL & SIGNATURE:	DATE:
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PROJECT NO.	
DRAWN BY	



WIEP
ANSEN

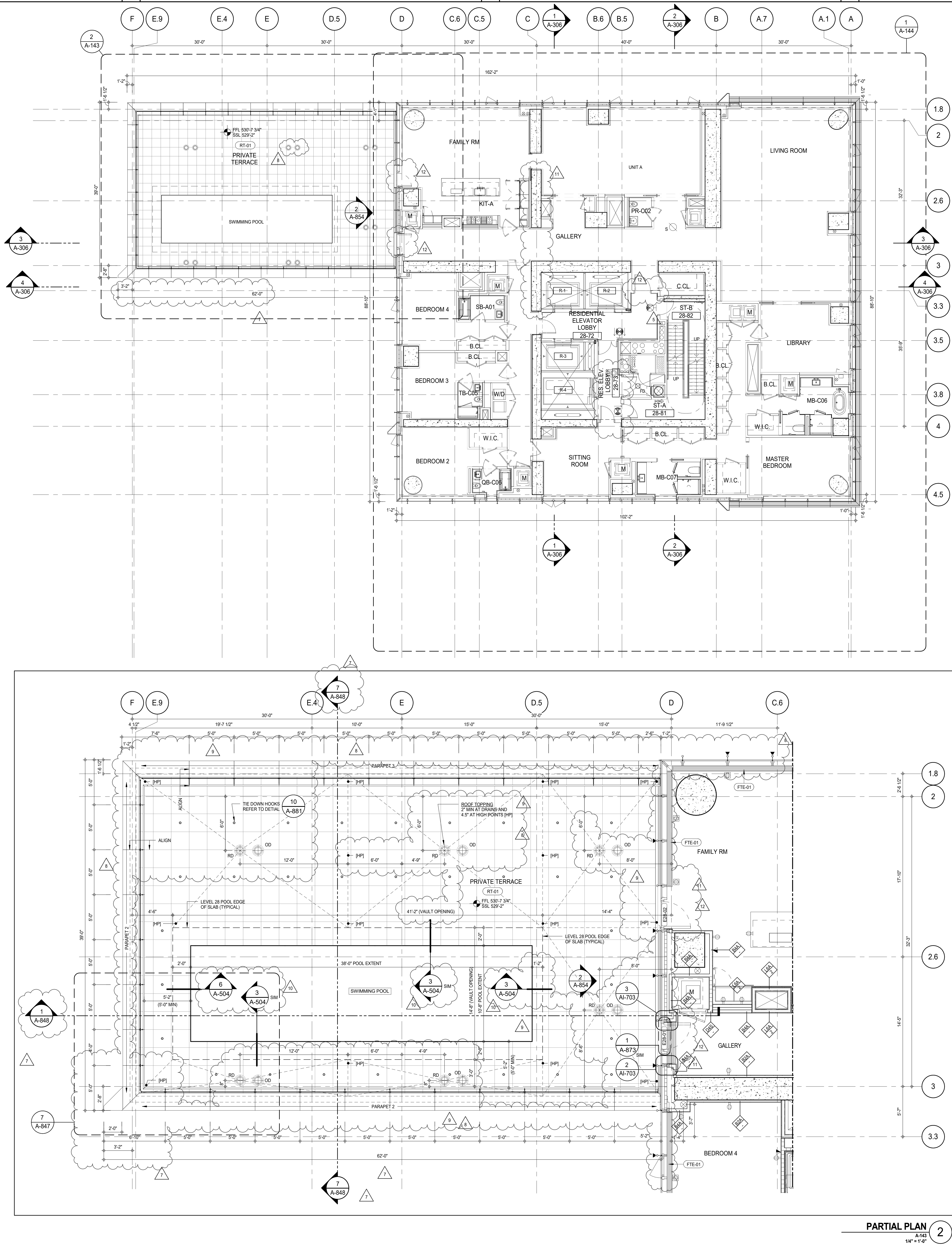
CHK: G

SCALE: 1/4"
Dwg No:



STATE OF NEW YORK
No. 028881

	DOB PAGE
DOB EMPLOYEE STAMP:	



SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C2 DASHED LINE DENOTES EXTENT OF 8" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C3 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK. ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE INFILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEY PLAN:

PROJECT: 217 WEST 57TH STREET, NEW YORK, NY

DEVELOPER: EXTCELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
 111 WEST MONROE STREET SUITE 2300
 CHICAGO, IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
 228 FIFTH AVE., 7TH FLOOR
 NEW YORK, NY 10001
 TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 WELLINGTON ST. W., 3RD FLOOR
 TORONTO, ON M5V 1E7 CANADA
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANCTOR SEINUK
 228 EAST 45TH STREET
 NEW YORK, NY 10017 USA
 TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
 165 BROADWAY, 22ND FLOOR
 NEW YORK, NY 10038 USA
 TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
 21 PEARL PLAZA - 350 WEST 51ST STREET, 9TH FLOOR
 NEW YORK, NY 10001-2722
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
 100 Church Street
 NEW YORK, NY 10007
 TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
 40 WORTH STREET, SUITE 826
 NEW YORK, NY 10013
 TEL: 212 757 6559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
 39 WEST 37TH STREET, 12A
 NEW YORK, NY 10018
 TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 2	25 MAY 16
14	CD BULLETIN ISSUE - 3	12 AUG 16
15	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI ARCHITECTS, P.C.

PROJECT: 217 WEST 57TH STREET, NEW YORK, NY

DRAWING TITLE: 28TH FLOOR PLAN (RESIDENTIAL - TIER 2) (MFD-53RD FLOOR)

SEAL & SIGNATURE: [Signature of David J. Hirsch]

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

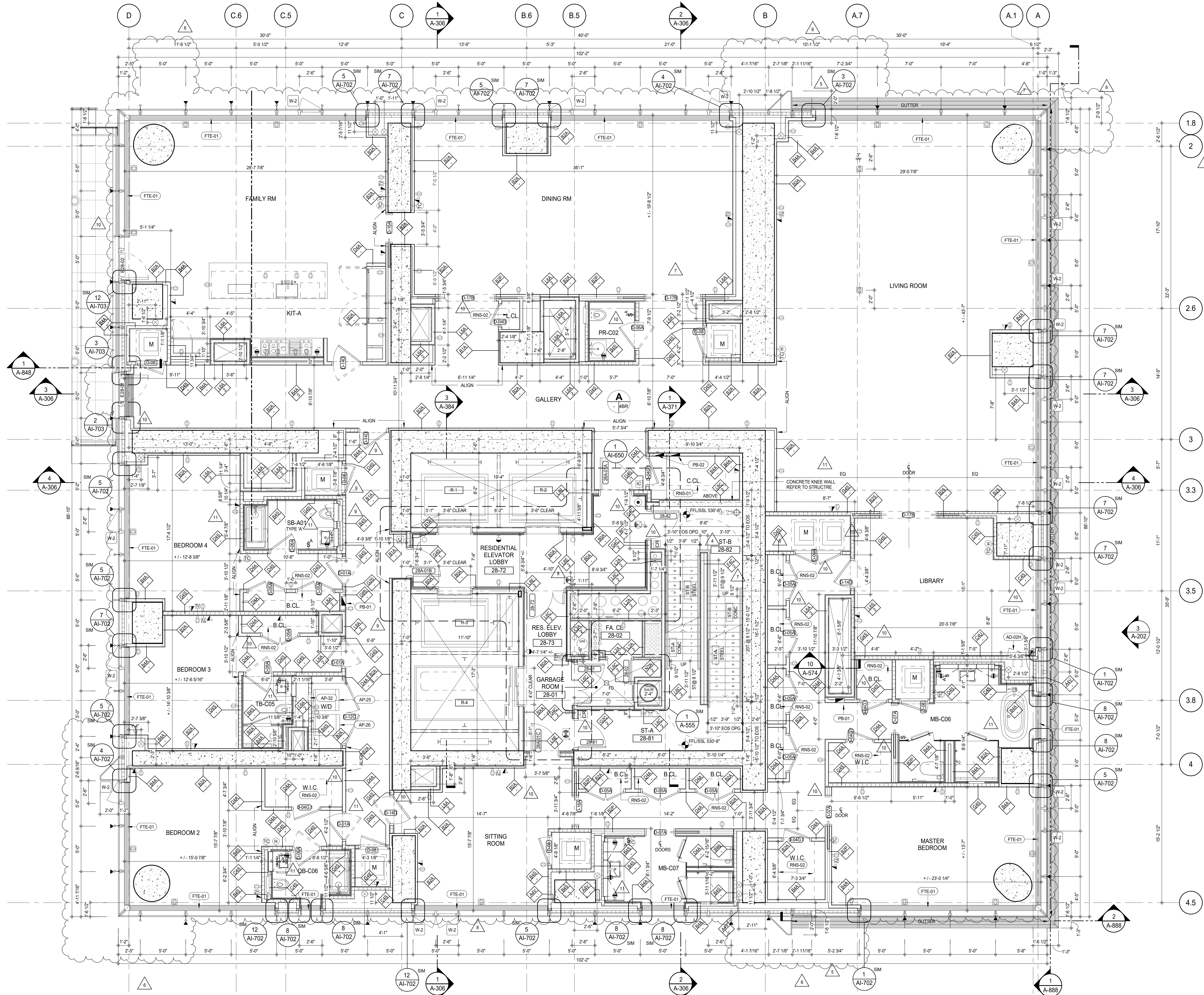
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DWG No: A-143.02

DOB PAGE No: 116 of 454

DOB EMPLOYEE STAMP: [Stamp]

DOB 5-SCAN:



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT ROOMWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET A-574.

05 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

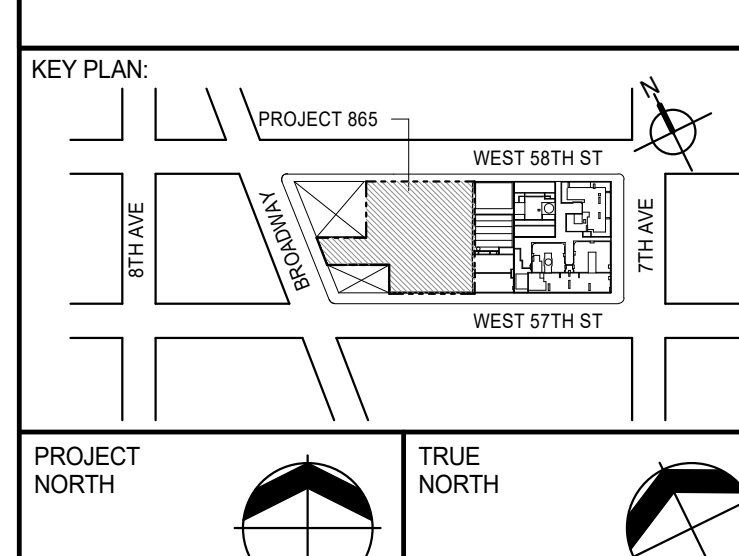
EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG #	DESCRIPTION
AD-02H	ACCESS DOOR FLUSH NON RATED 20" X 17" - GYP
AP-25	LARGE ELECTRIC DRYER
AP-26	LARGE WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
FTE-01	FIN TUBE ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PB-02	RESIDENTIAL TELECOM PANELBOARD
RNS-01	ROD AND SHELF (REFER TO A1-880)
RNS-02	ROD AND SHELF (N.I.C)



DEVELOPER: EXTRELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 988 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8885 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10008 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 51st Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 6559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 2	19 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
3	CD PROGRESS ISSUE 3	09 MAR 15
4	D.O.B. SUBMISSION	27 APR 15
5	CD PROGRESS ISSUE 4	01 JUN 15
6	D.O.B. AMENDMENT 2	21 SEP 15
7	CD PROGRESS ISSUE 5	02 NOV 15
8	D.O.B. AMENDMENT 3	29 JAN 16
9	CD PROGRESS ISSUE 6	31 MAR 16
10	D.O.B. AMENDMENT 4	25 MAY 16
11	CD PROGRESS ISSUE 7	12 AUG 16
12	D.O.B. AMENDMENT 5	14 SEP 16
13	CD PROGRESS ISSUE 8	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

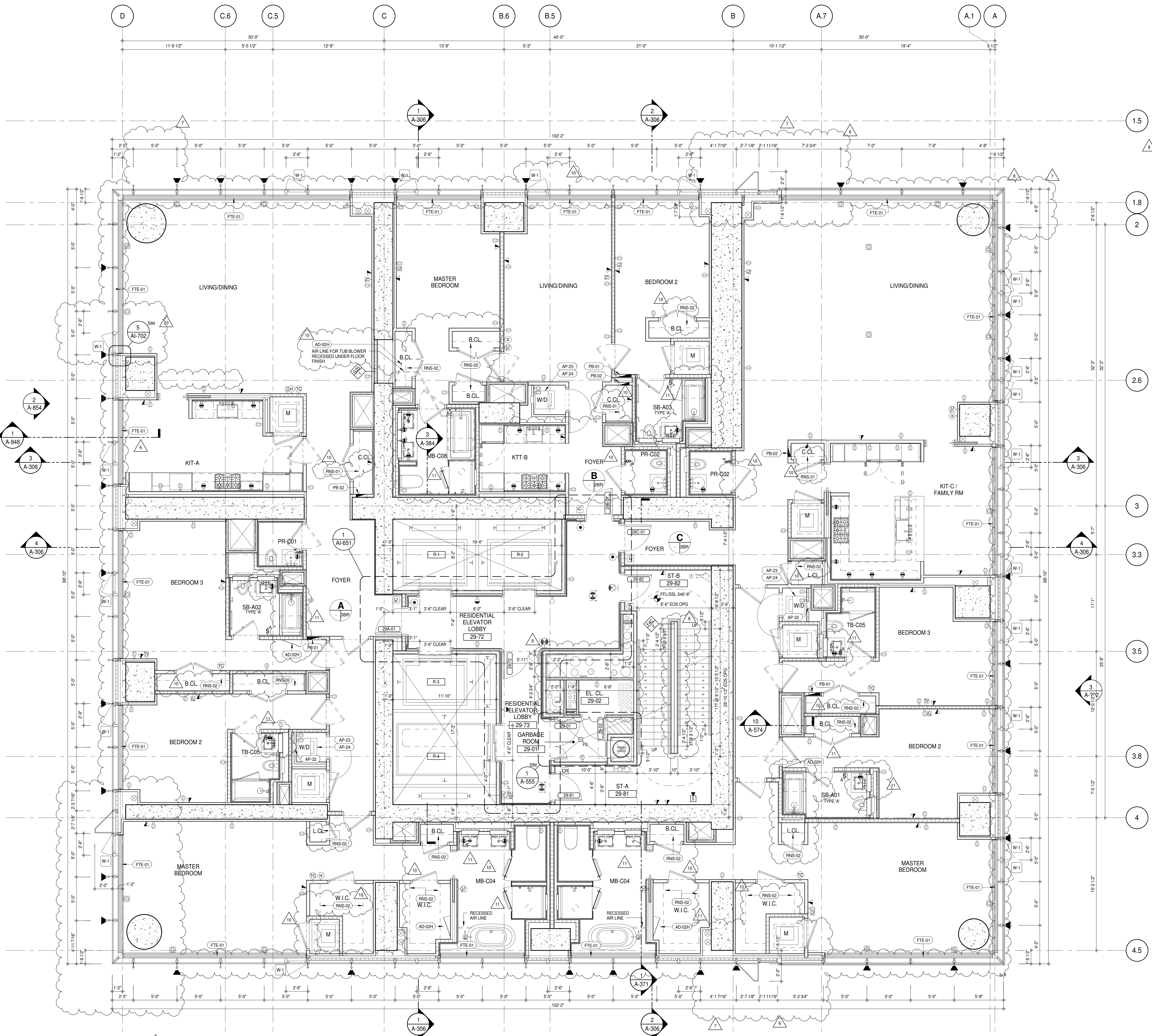
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT: 217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE: 28TH FLOOR PLAN (RESIDENTIAL - TIER 2) (MFD-S3RD FLOOR)

SEAL & SIGNATURE: [Signature of David J. Smith]
DATE: 19 DEC 14
PROJECT No: 1216-00
DRAWN: Author
CHKD: Checker
SCALE: 1/4" = 1'-0"
DWG No: A-144.02
DOB PAGE No: 111 of 454
DOB EMPLOYEE STAMP: [Stamp]
DOB S-SCAN:



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT ROOFTOPS & PATH OF TRAVEL TO BE PAINTED WITH SLIDING STRIPS.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CONCRETE BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

05 CONCRETE HOUSEKEEPING PAD HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

(TAG #) DESCRIPTION

(AD-024) ACCESS DOOR FLUSH NON RATED 26" X 17" - GYP

(AP-23) COMPACT ELECTRIC DRYER

(AP-24) COMPACT WASHING MACHINE

(AP-32) RECESSED DRYER VENT BOX - UPWARD VENTING

(FTE-01) FIN TUBE ENCLOSURE

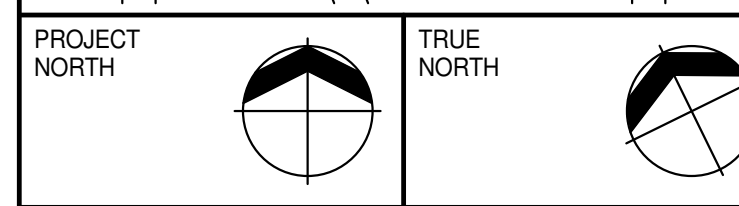
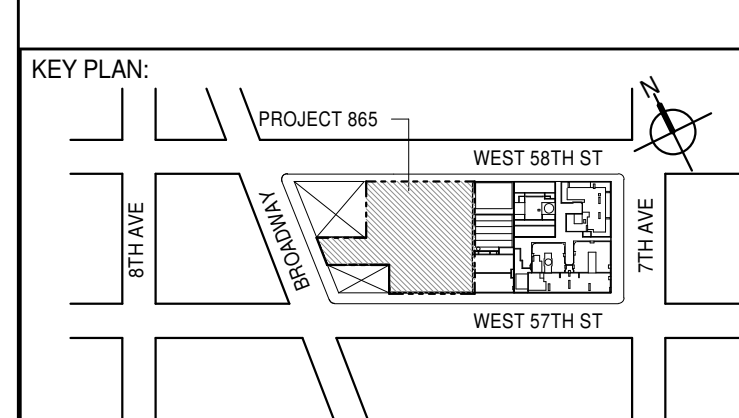
(PB-01) RESIDENTIAL ELECTRICAL PANELBOARD

(PB-02) RESIDENTIAL TELECOM PANELBOARD

(RNS-01) ROD AND SHELF (REFER TO A1-880)

(RNS-02) ROD AND SHELF (N.I.C)

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-146



PROJECT: 217 WEST 57TH STREET, NEW YORK, NY

DEVELOPER: EXTREME DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX: 646 989 7000

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Westchester St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER: VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10008 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 51st Street, 9th Floor
New York, NY 10001-2727
TEL: 212 385 1818 FAX: 212 385 1911

CODE CONSULTANTS: Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK PRESERVATION CONSULTANT: Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	D.O.B. AMENDMENT 2	21 SEP 15
8	CD PROGRESS ISSUE 5	02 NOV 15
9	D.O.B. SUBMISSION	29 JAN 16
10	CD ISSUE 8 - GMP SET	31 MAR 16
11	CD BULLETIN ISSUE - 5	12 AUG 16
12	CD BULLETIN ISSUE - 7	14 SEP 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0' 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

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CONSULTANT: AAI ARCHITECTS, P.C.

PROJECT: 217 WEST 57TH STREET, NEW YORK, NY

DRAWING TITLE: 29TH FLOOR PLAN (RESIDENTIAL - TIER 2) (MFD-54TH FLOOR)

DATE: 15 OCT 14
PROJECT No: 1216-00

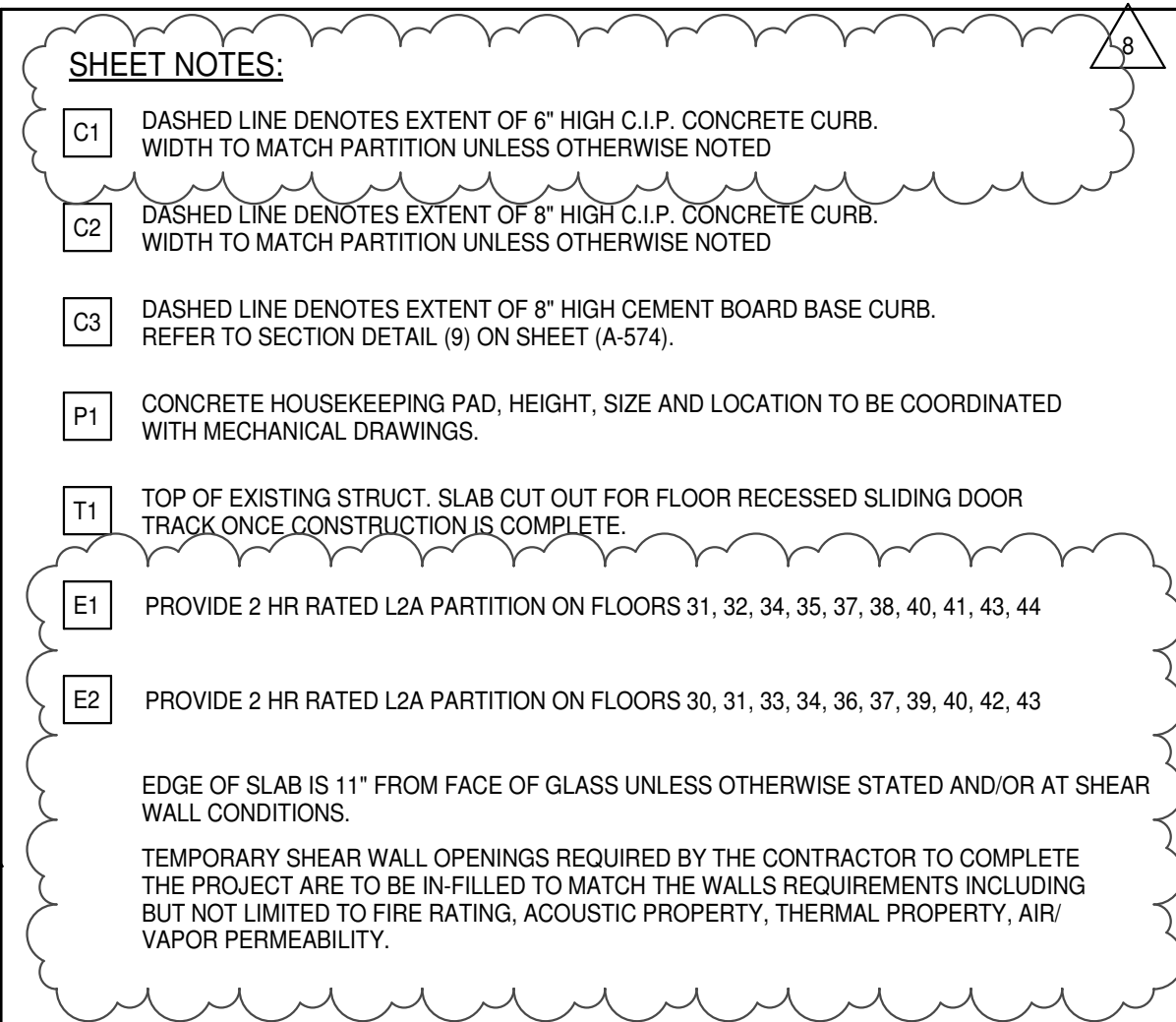
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CHECKED: Checker
SCALE: 1/4" = 1'-0"

DWG No: A-145.02

DOB PAGE No: 118 of 454

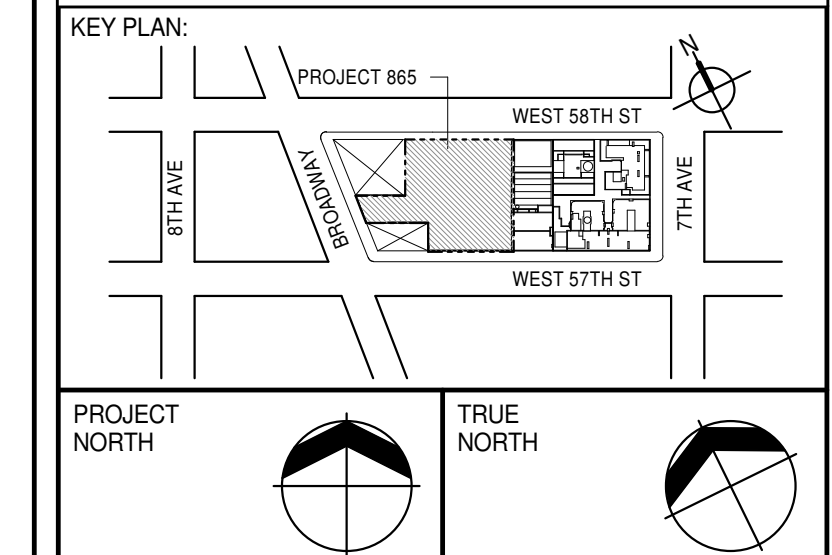
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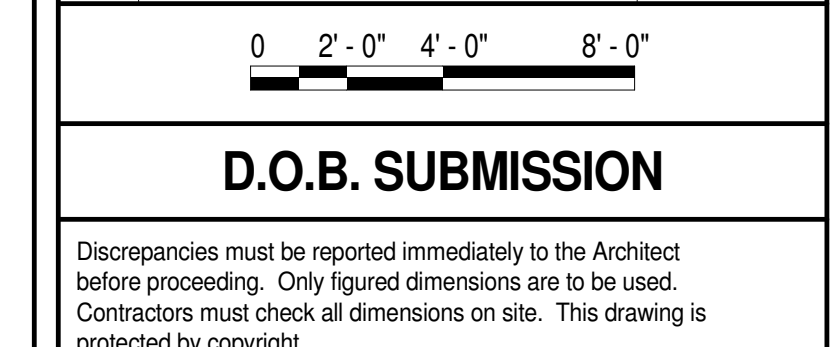
<u>KEYNOTE LEGEND:</u>	
<u>TAG #</u>	<u>DESCRIPTION</u>
<u>AD-02H</u>	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
<u>AD-02K</u>	ACCESS DOOR FLUSH NON RATED 28" X 14" - STONE
<u>AP-23</u>	COMPACT ELECTRIC DRYER
<u>AP-24</u>	COMPACT WASHING MACHINE
<u>AP-32</u>	RECESSED DRYER VENT BOX - UPWARD VENTING
<u>FTE-01</u>	FIN TUBE ENCLOSURE
<u>PB-01</u>	RESIDENTIAL ELECTRICAL PANELBOARD
<u>PB-02</u>	RESIDENTIAL TELECOM PANELBOARD
<u>RHS-01</u>	ROD AND SHELF (REFER TO A1-880)
<u>RHS-02</u>	ROD AND SHELF (N.I.C)

<u>LEVEL</u>	<u>CORE ROOM ASSIGNMENT</u>
44	ELECTRICAL CLOSET
43	FIRE ALARM CLOSET
42	TELECOM ROOM
41	ELECTRICAL CLOSET
40	FIRE ALARM CLOSET
39	TELECOM ROOM
38	ELECTRICAL CLOSET
37	FIRE ALARM CLOSET
36	TELECOM ROOM
35	ELECTRICAL CLOSET
34	FIRE ALARM CLOSET
33	TELECOM ROOM
32	ELECTRICAL CLOSET
31	FIRE ALARM CLOSET
30	TELECOM ROOM



DEVELOPER	<p>EXTELL DEVELOPMENT COMPANY 805 THIRD AVENUE, 17TH FLOOR New York, NY 10022 USA TEL: 212 712 6100 FAX: 212 712 6110</p>
DESIGN ARCHITECT	<p>Base Building Shell & Core ADRIAN SMITH + GORDON GILL ARCHITECTURE 111 WEST MONROE STREET SUITE 200 CHICAGO IL 60603 TEL: 312 920 1888 FAX: 312 920 1775</p>
INTERIOR DESIGNER	<p>Residential Rotter Architecture and Design Studio, PLLC 258 Elm Ave., 4th Floor New York, NY 10001 TEL: 646 598 7000 FAX:</p>
ARCHITECT OF RECORD	<p>Base Building Shell, Core, & Residential AIN ARCHITECTS P.C. 410 Westington St. W., 2nd Floor Toronto, ON M5V 1E7 Canada TEL: 416 967 7161 FAX: 416 967 7150</p>
STRUCTURAL ENGINEERS	<p>WSP CANTOR SERNIK 228 EAST 45th Street New York, NY 10017 USA TEL: 212 687 9698 FAX: 646 487 5501</p>
MEP ENGINEERS	<p>AKF GROUP 165 Broadway, 22nd Floor New York, NY 10039 USA TEL: 212 354 5668 FAX: 212 354 5668</p>
GEOTECHNICAL ENGINEERS	<p>Langan Engineering & Environmental Services 21 Penn Plaza - 360 West 31st Street, 8th Floor New York, NY 10001-2298 TEL: 212 479 5400 FAX: 212 479 5444</p>
CODE CONSULTANTS	<p>Construction Consulting Associates 100 Church Street New York, NY 10007 TEL: 212 385 1818 FAX: 212 385 1811</p>
CLERK/URAL CONSULTANT	<p>AJLP Consulting 40 Worth Street, Suite B26 New York, NY 10013 TEL: 212 757 5859 FAX: 646 218 8508</p>
LANDMARK/PROXYING CONSULTANT	<p>Jen Hird Pokorsky Associates, Inc. 39 West 37th Street, 12A New York, NY 10018 TEL: 212 778 8854 FAX: 212 759 6460</p>

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 2	19 DEC 14
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3	D.O.B. SUBMISSION	27 APR 15
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5	CD PROGRESS ISSUE 5	10 AUG 15
	D.O.B. AMENDMENT 2	21 SEP 15
	CD PROGRESS ISSUE 6	02 NOV 15
7	CD PROGRESS ISSUE 7	29 JAN 16
8	CD ISSUE 8 - GMP SET	31 MAR 16
9	CD BULLETIN ISSUE - 2	11 MAY 16
10	CD BULLETIN ISSUE - 5	12 AUG 16
11	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16



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CONSULTANT:


AAI
ARCHITECTS, P.C.

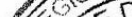
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

30TH-44TH FLOOR PLAN (RESIDENTIAL
TIER 2) (MED. 55TH-60TH FLOOR)


SEAL & SIGNATURE:		DATE:	19 DEC 14
		PROJECT No:	1216-00



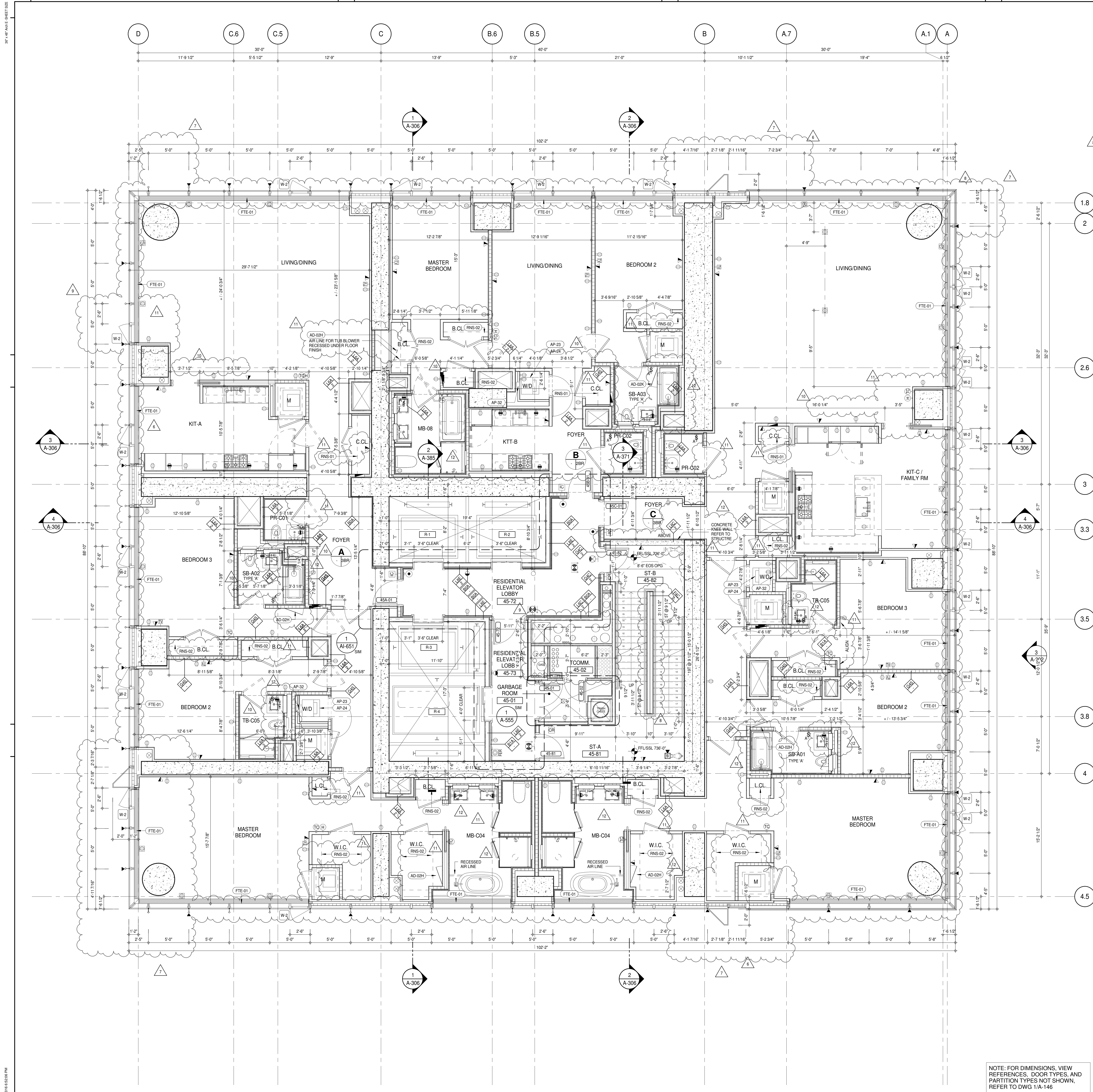
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CHK: Checker	
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DWG No:
A-146.02

		DOB PAGE No: 119 of 454	
DOB EMPLOYEE STAMP:		DOB B-SCAN:	

[illegible]



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT ROOFTOPS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

05 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG # DESCRIPTION

AD-02H ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP

AD-02K ACCESS DOOR FLUSH NON RATED 28" X 14" - STONE

AP-23 COMPACT ELECTRIC DRYER

AP-24 COMPACT WASHING MACHINE

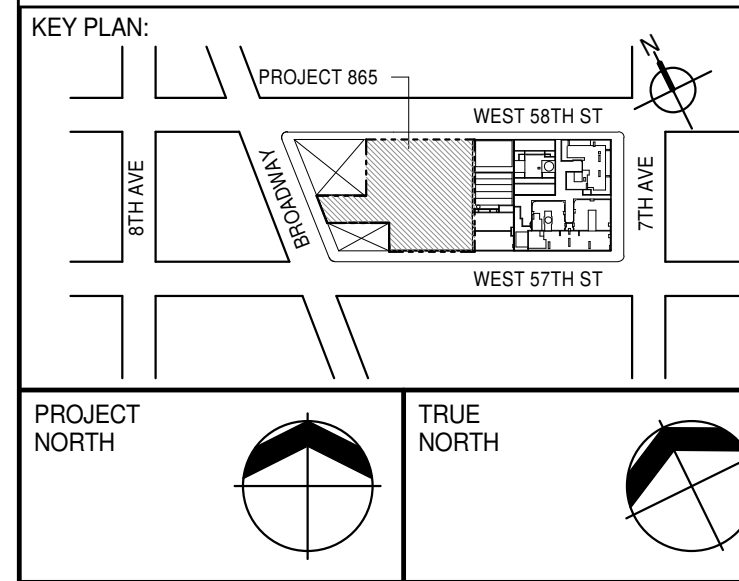
AP-32 RECESSED DRYER VENT BOX - UPWARD VENTING

FTE-01 FIN TUBE ENCLOSURE

RNS-01 ROD AND SHELF (REFER TO A1-880)

RNS-02 ROD AND SHELF (N.I.C.)

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-146



PROJECT NORTH

TRUE NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **Base Building Shell & Core**
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Residential**
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **Base Building Shell, Core, & Residential**
AAI ARCHITECTS, P.C.
401 West 57th St, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10008 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6650 FAX: 646 219 8508

LANDMARK PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
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3	D.O.B. SUBMISSION	18 FEB 15
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5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 2	11 MAY 16
13	CD BULLETIN ISSUE - 5	12 AUG 16
14	CD BULLETIN ISSUE - 7	14 SEP 16
15	D.O.B. AMENDMENT 3	03 OCT 16

0	2'-0"	4'-0"	8'-0"
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D.O.B. SUBMISSION

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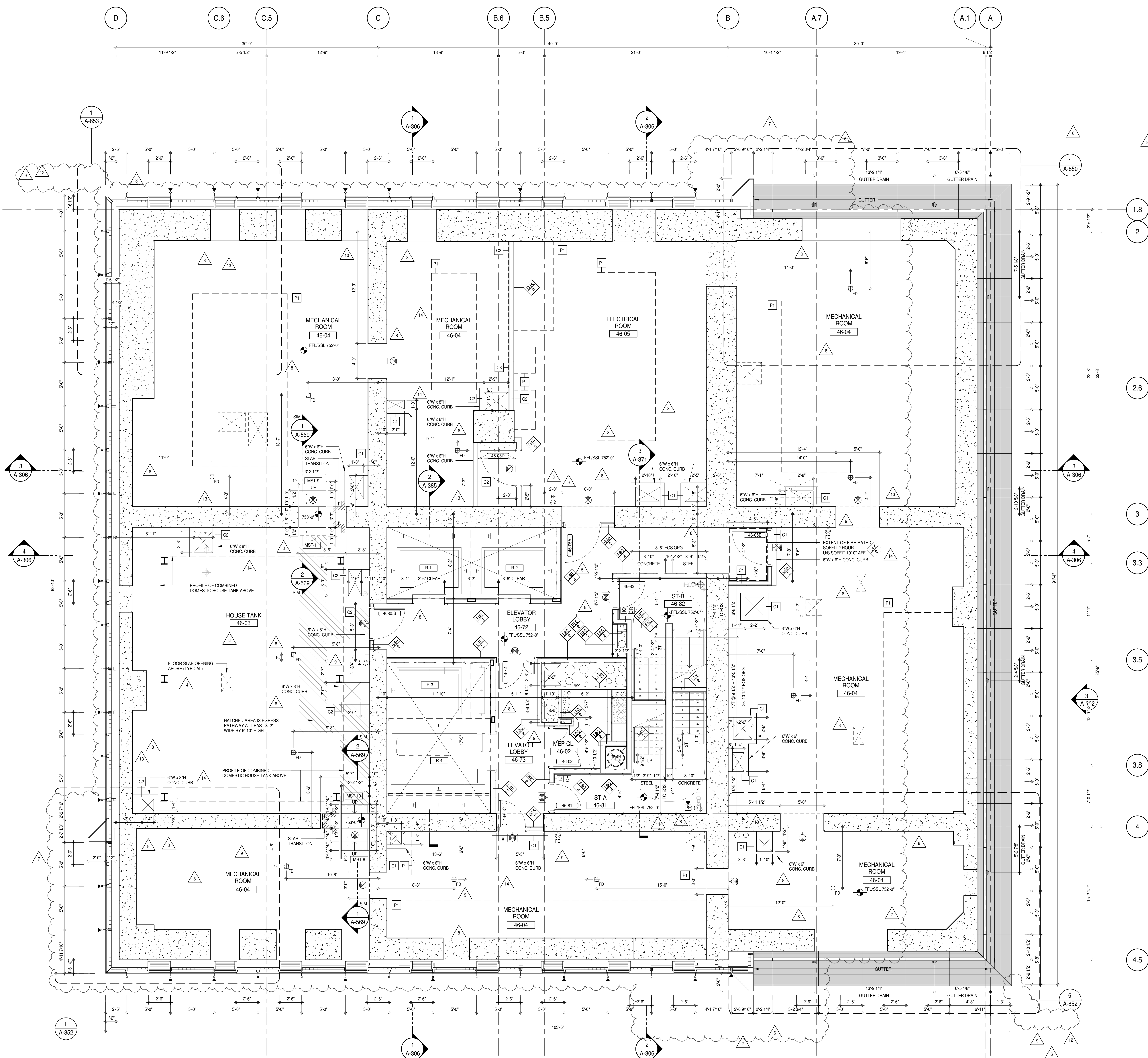
CONSULTANT: **AAI ARCHITECTS, P.C.**

PROJECT: **217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE: **45TH FLOOR PLAN (RESIDENTIAL - TIER 2) (MFD-70TH FLOOR)**

SEAL & SIGNATURE: **DAVID L. LAMORE**
REGISTERED ARCHITECT
NEW YORK, NY
DOB PAGE No: 1216-00
REV: 12
SCALE: 1/4" = 1'-0"
DWG No: **A-147.02**

DOB EMPLOYEE STAMP: 1216-00
DOB 5-SCAN: 1216-00



SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C2 ALL CURBS AT DOORWAYS A PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

C3 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

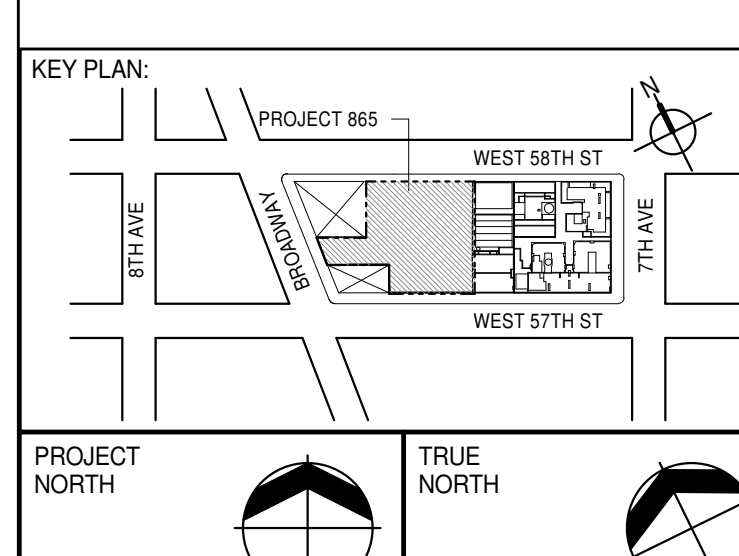
P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

E1 EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

S1 TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.



DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
Base Building Shell & Core
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Rottet Architecture and Design Studio, PLLC**
288 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
Base Building Shell, Core, & Residential
401 West 34th St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10008 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

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6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 2	11 MAY 16
14	CD BULLETIN ISSUE - 3	25 MAY 16
15	CD BULLETIN ISSUE - 4	15 JUL 16
16	CD BULLETIN ISSUE - 5	14 SEP 16
17	D.O.B. AMENDMENT 3	03 OCT 16

0	2'-0"	4'-0"	8'-0"
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D.O.B. SUBMISSION

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CONSULTANT: **AAI ARCHITECTS, P.C.**

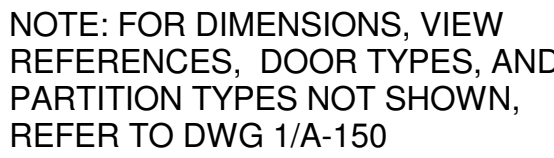
PROJECT: **217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE: **46TH FLOOR PLAN (MECHANICAL)
(MFD-71ST FLOOR)**

SEAL & SIGNATURE: **DAVID L. LAMBERT**
DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/4" = 1'-0"
DWG No: **A-148.02**

DOB PAGE No: 121 of 454
DOB 5: SCAN:

DOB 5: SCAN:



C1	DASHED LINE DENOTES EXTENT OF F' HIGH C1/C2 CONCRETE CURB WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED
C2	CURB AT PARTITION TO BE FINISHED WITH WARPING STRIPS DASHED LINE DENOTES EXTENT OF F' HIGH C1/C2 CONCRETE CURB WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED
C3	DASHED LINE DENOTES EXTENT OF F' HIGH CEMENT BOARD BASE CURB PER SECTION DETAIL (B) ON SHEET A-574
P1	MECHANICAL HOUSING/PAK, HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.
T1	TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT THEIR OWN DISCRETION
T2	TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE WALLS SHALL BE IN-ALINE TO MATCH THE WALLS REQUIRING REMOVAL BUT NOT LIMITED TO FREE FILING, ACUSTIC PROPERTY, THERMAL PROPERTY, AIR/NOISE IMPEDIMENT
T3	ALL GLASS SHOULD MATCH TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM

TAG #	DESCRIPTION
AD-02H	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
AP-23	COMPACT ELECTRIC DRYER
AP-24	COMPACT WASHING MACHINE
AP-25	LARGE ELECTRIC DRYER
AP-26	LARGE WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
FTE-01	FIN TUBE ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PEB-02	RESIDENTIAL TELECOM PANELBOARD
RNS-01	ROD AND SHELF (REFER TO A-880)
RNS-02	ROD AND SHELF (N.I.C)
RT-01	FLUID MEMBRANE WITH CONCRETE PAVERS - TYPE

Diagram of a circle with a horizontal diameter and a vertical radius. A shaded segment is formed by the arc and the horizontal chord.

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

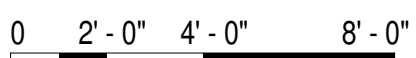
MEP ENGINEERS:

AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759

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16	CD BULLETIN ISSUE - 7	14 SEP 11
17	D.O.B. AMENDMENT 3	03 OCT 11



D.O.B. SUBMISSION

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CONSULTANT:

Λ Δ Δ |

ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET

NEW YORK, NY

DRAWING TITLE:

43TH FLOOD PLAN (RESIDENT)

TIER 3) (MFD-77TH FLOOR

SEAL & SIGNATURE:	DATE:
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PROJECT No: _____

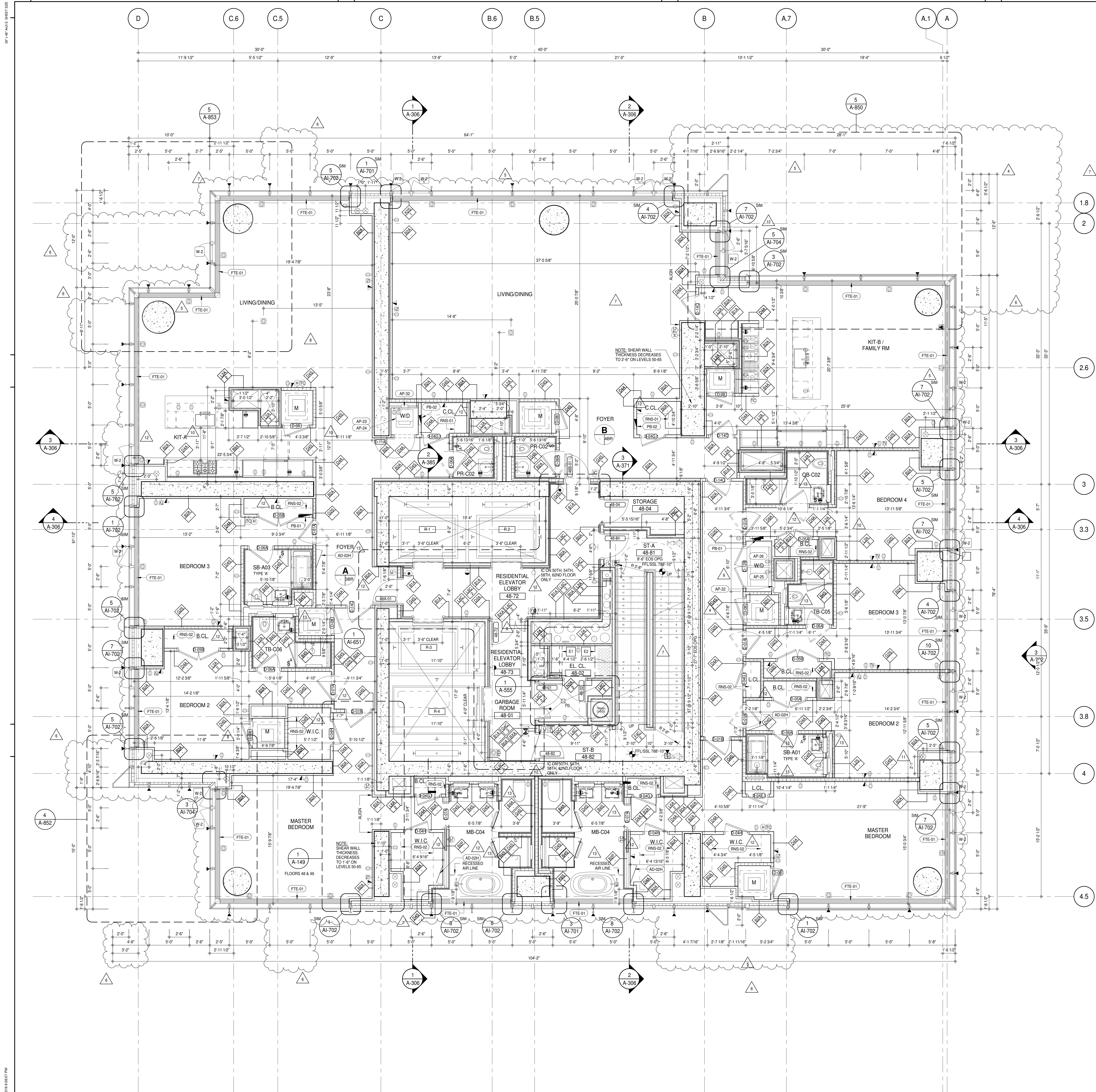
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	CHK: Checker

SCALE: 1/4" = 1'-0"

 DWG No: **A 112**

STATE OF NEW YORK
No. 028881

DOB PAGE No: 12



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH CONCRETE BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR. TRACK ONCE CONSTRUCTION IS COMPLETE.

E1 PROVIDE 2 HR RATED LSA PARTITION ON FLOORS 48, 50, 51, 53, 54, 56, 57, 59, 60, 62, 63, 65.

E2 PROVIDE 2 HR RATED LSA PARTITION ON FLOORS 49, 50, 52, 53, 55, 56, 58, 59, 61, 62, 64, 65.

EDGE OF SLAB IS 1" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE INFILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

KEYNOTE LEGEND:

(TAG #) DESCRIPTION

(AD-024) ACCESS DOOR FLUSH NON RATED 26" X 17" - GYP

(AP-23) COMPACT ELECTRIC DRYER

(AP-24) COMPACT WASHING MACHINE

(AP-25) LARGE ELECTRIC DRYER

(AP-26) LARGE WASHING MACHINE

(AP-32) RECESSED DRYER VENT BOX - UPWARD VENTING

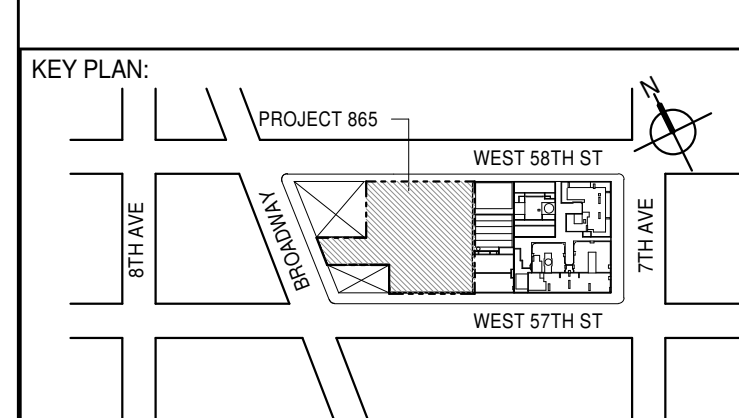
(FTE-01) FIN TUBE ENCLOSURE

(PB-01) RESIDENTIAL ELECTRICAL PANELBOARD

(PB-02) RESIDENTIAL TELECOM PANELBOARD

(RNS-01) ROD AND SHELF (REFER TO AI-880)

(RNS-02) ROD AND SHELF (N.I.C.)



PROJECT NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **Base Building Shell & Core**
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Residential**
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **Base Building Shell, Core, & Residential**
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6659 FAX: 646 219 8508

LANDMARK PRESERVATION CONSULTANT: **Jan Hind Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 2	19 DEC 14
2	D.O.B. SUBMISSION	18 FEB 15
3	CD PROGRESS ISSUE 3	09 MAR 15
4	D.O.B. SUBMISSION	27 APR 15
5	CD PROGRESS ISSUE 4	01 JUN 15
6	D.O.B. AMENDMENT 2	21 SEP 15
7	CD PROGRESS ISSUE 5	02 NOV 15
8	D.O.B. AMENDMENT 3	29 JAN 16
9	CD PROGRESS ISSUE 6	31 MAR 16
10	D.O.B. AMENDMENT 4	22 APR 16
11	CD PROGRESS ISSUE 7	11 MAY 16
12	D.O.B. AMENDMENT 5	25 MAY 16
13	CD PROGRESS ISSUE 8	12 AUG 16
14	D.O.B. AMENDMENT 6	14 SEP 16
15	CD PROGRESS ISSUE 9	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE: **48TH-65TH FLOOR PLAN (RESIDENTIAL - TIER 3) (MFD-78TH-95TH FLOOR)**

SEAL & SIGNATURE: **DAVID L. LAMORE**
REGISTERED ARCHITECT
NEW YORK, NY

DATE: 19 DEC 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/4" = 1'-0"
DWG No: **A-150.02**

DOB PAGE No: 123 of 454
DOB 5-SCAN:

DOB EMPLOYEE STAMP:

DOB 5-SCAN:

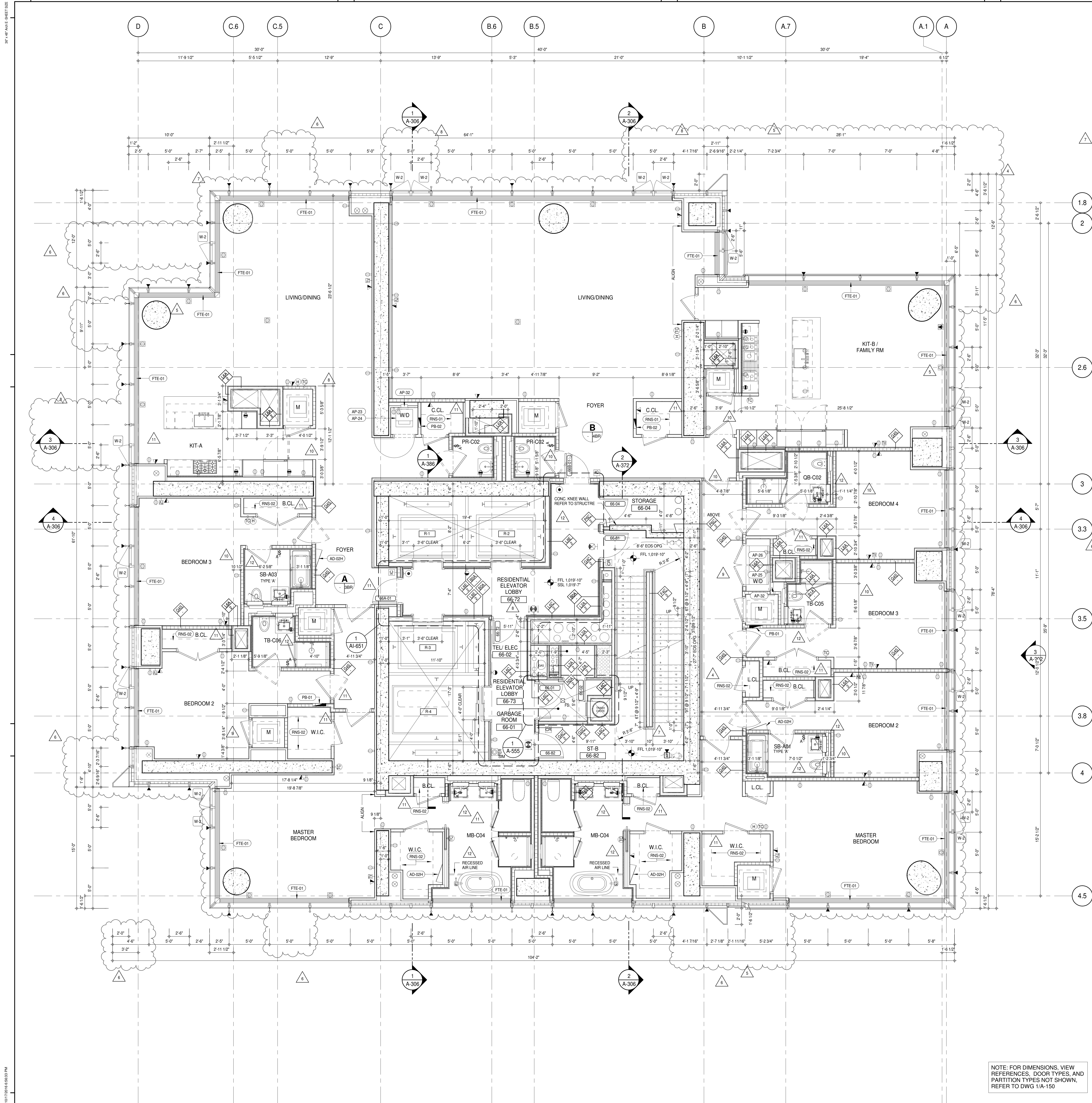
DOB 5-SCAN:

DOB 5-SCAN:

DOB 5-SCAN:

DOB 5-SCAN:

DOB 5-SCAN:



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT DOORWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

05 CONCRETE HOUSEKEEPING PAD HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

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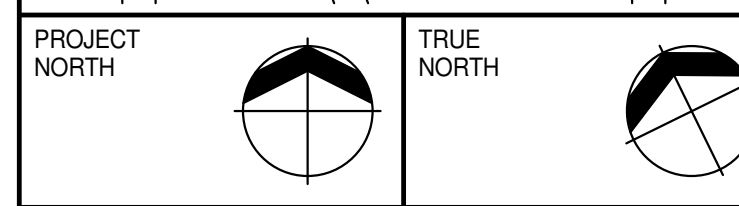
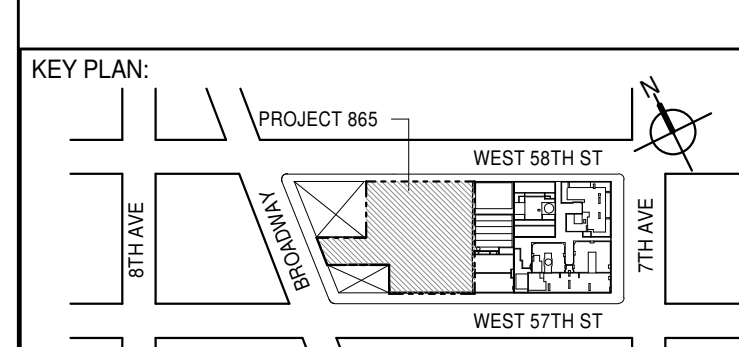
ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG #	DESCRIPTION
AD-024	ACCESS DOOR FLUSH NON RATED 26" X 17" - GYP
AP-23	COMPACT ELECTRIC DRYER
AP-24	COMPACT WASHING MACHINE
AP-25	LARGE ELECTRIC DRYER
AP-26	LARGE WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
FTE-01	FIN TUBE ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PB-02	RESIDENTIAL TELECOM PANELBOARD
RNS-01	ROD AND SHELF (REFER TO A1-880)
RNS-02	ROD AND SHELF (N.I.C.)

LEVEL	CORE ROOM ASSIGNMENT
65	FIRE ALARM CLOSET
64	TELECOM ROOM
63	ELECTRICAL CLOSET
62	FIRE ALARM CLOSET
61	TELECOM ROOM
60	ELECTRICAL CLOSET
59	FIRE ALARM CLOSET
58	TELECOM ROOM
57	ELECTRICAL CLOSET
56	FIRE ALARM CLOSET
55	TELECOM ROOM
54	ELECTRICAL CLOSET
53	FIRE ALARM CLOSET
52	TELECOM ROOM
51	ELECTRICAL CLOSET
50	FIRE ALARM CLOSET
49	TELECOM ROOM
48	ELECTRICAL CLOSET

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-150



DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Rotter Architecture and Design Studio, PLLC**
288 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
401 Westchester St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10008 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEER: **Langan Engineering & Environmental Services**
21 Penn Plaza - 360 West 51st Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 6650 FAX: 646 219 8508

LANDMARK PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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5	CD PROGRESS ISSUE 4	10 JUN 15
6	D.O.B. AMENDMENT 2	21 SEP 15
7	CD PROGRESS ISSUE 5	02 NOV 15
8	D.O.B. SUBMISSION	29 JAN 16
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11	CD PROGRESS ISSUE 7	12 MAY 16
12	D.O.B. SUBMISSION	14 SEP 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

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CONSULTANT:

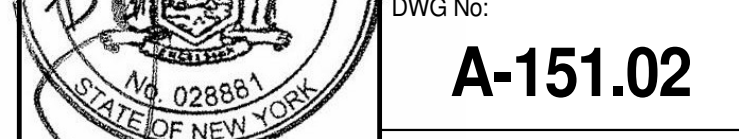


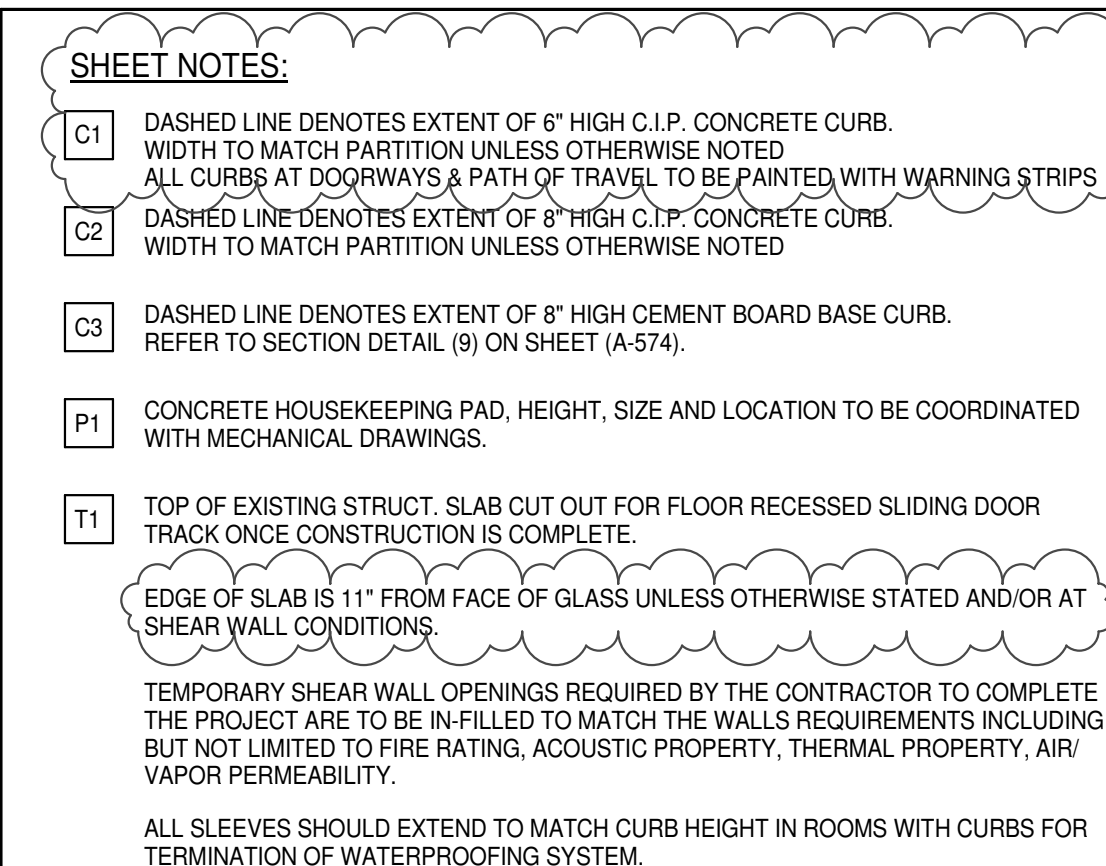
PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE: **66TH FLOOR PLAN (RESIDENTIAL - TIER 3) (MFD-96TH FLOOR)**

DATE: 19 DEC 14
PROJECT NO: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/4" = 1'-0"
DWG NO: A-151.02


DOB PAGE NO: 124 of 454
DOB EMPLOYEE STAMP: DOB S. SIGN:


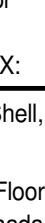




CELESTIAL ACADEMY

KEY PLAN:



PROJECT NORTH:  TRUE NORTH: 

DEVELOPER:

EXTEL DEVELOPMENT COMPANY
85 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET, SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 598 7000 FAX: _____

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AAI Architects, P.C.
401 Wellington St. W. 3rd Floor
Toronto, ON M5T 1P7 Canada
TEL: 416 987 1500 FAX: 416 987 1510

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
165 Broadway, 10th Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 560 West 31st Street, 6th Floor
New York, NY 10001 2727
TEL: 416 937 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 395 1918 FAX: 212 395 1911

CURTAINWALL CONSULTANT:

A.J.P. Consulting
40 West Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8608

LANDMARK PRESERVATION CONSULTANT:

Jan Had Polkory Associates, Inc.
40 West 37th Street, Floor
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

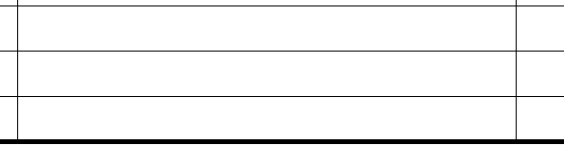
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5	D.O.B. SUBMISSION	27 APR 1
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7	D.O.B. SUBMISSION	14 SEP 1
8	D.O.B. AMENDMENT 2	21 SEP 1
9	CD PROGRESS ISSUE 5	02 NOV 1
10	CD PROGRESS ISSUE 6	29 JAN 1
11	CD PROGRESS ISSUE 7	31 MAR 1
12	CD BULLETIN ISSUE - 1	14 SEP 1
13	CD BULLETIN ISSUE - 2	11 MAY 1
14	CD BULLETIN ISSUE - 3	25 MAY 1
15	CD BULLETIN ISSUE - 4	14 SEP 1
16	D.O.B. AMENDMENT 3	03 OCT 1

0

2'-0"

4'-0"

8'-0"




D.O.B. SUBMISSION

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CONSULTANT:

AAI

ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET


NEW YORK, NY

DRAWING TITLE:

67TH FLOOR PLAN (MECHANICAL)

(67-97TH FLOOR)

SEAL & SIGNATURE:



DATE:

15 OCT 1

PROJECT No:

1216

DRAWN: Author

12

CHECKED: Checker

12

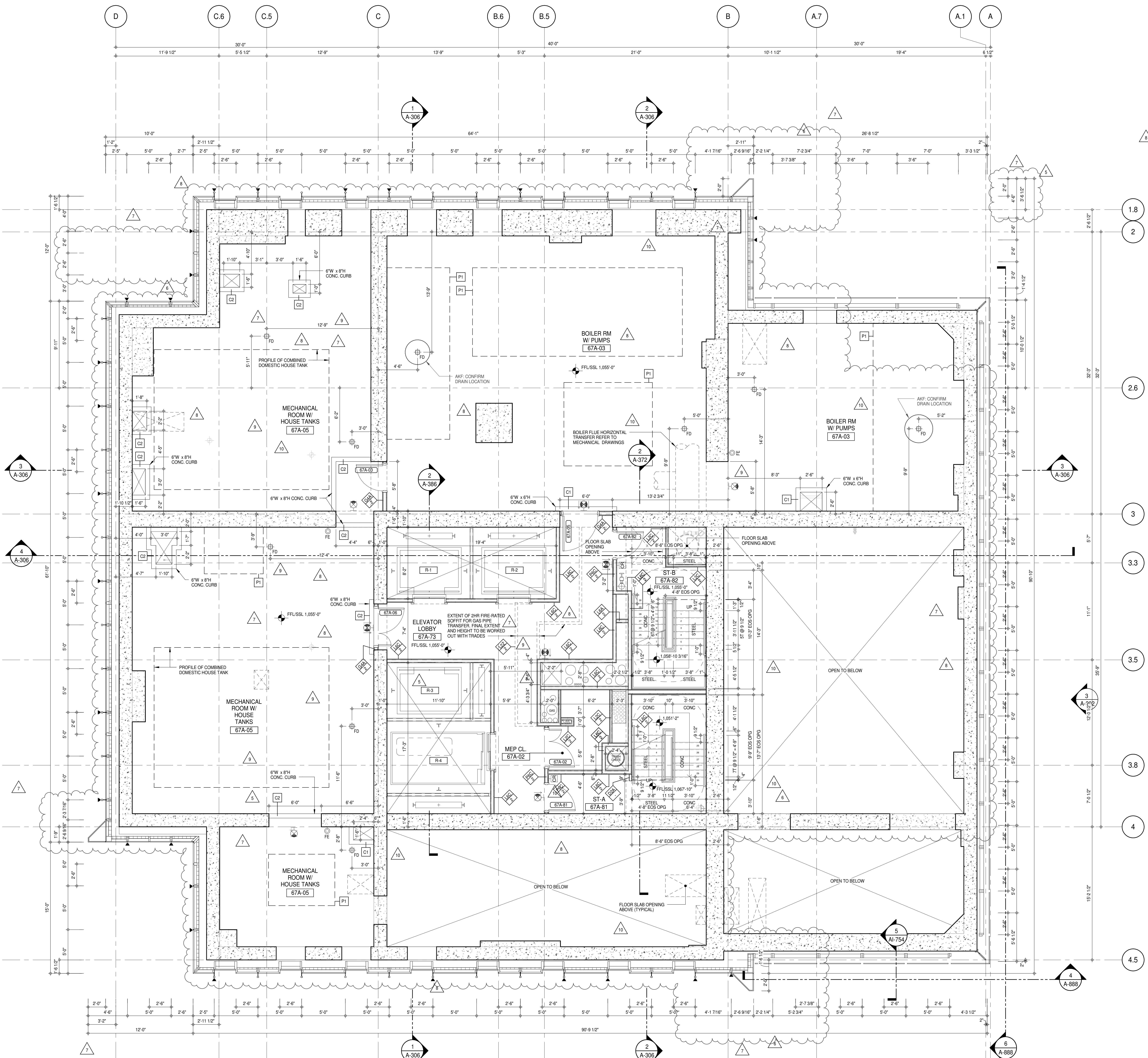
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DWD: No

A-152.02

DOB EMPLOYEE STAMP:

DOB PAGE No: 125 of 454
DOB B-SCAN: _____



SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C2 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

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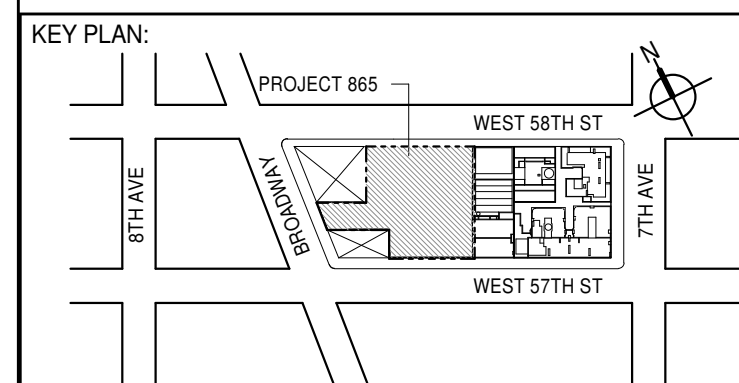
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ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SENUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 2885 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 57th Street, 9th Floor
New York, NY 10001-2722
TEL: 212 679 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK-PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
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8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 7	14 SEP 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0	2'-0"	4'-0"	8'-0"
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D.O.B. SUBMISSION

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CONSULTANT:

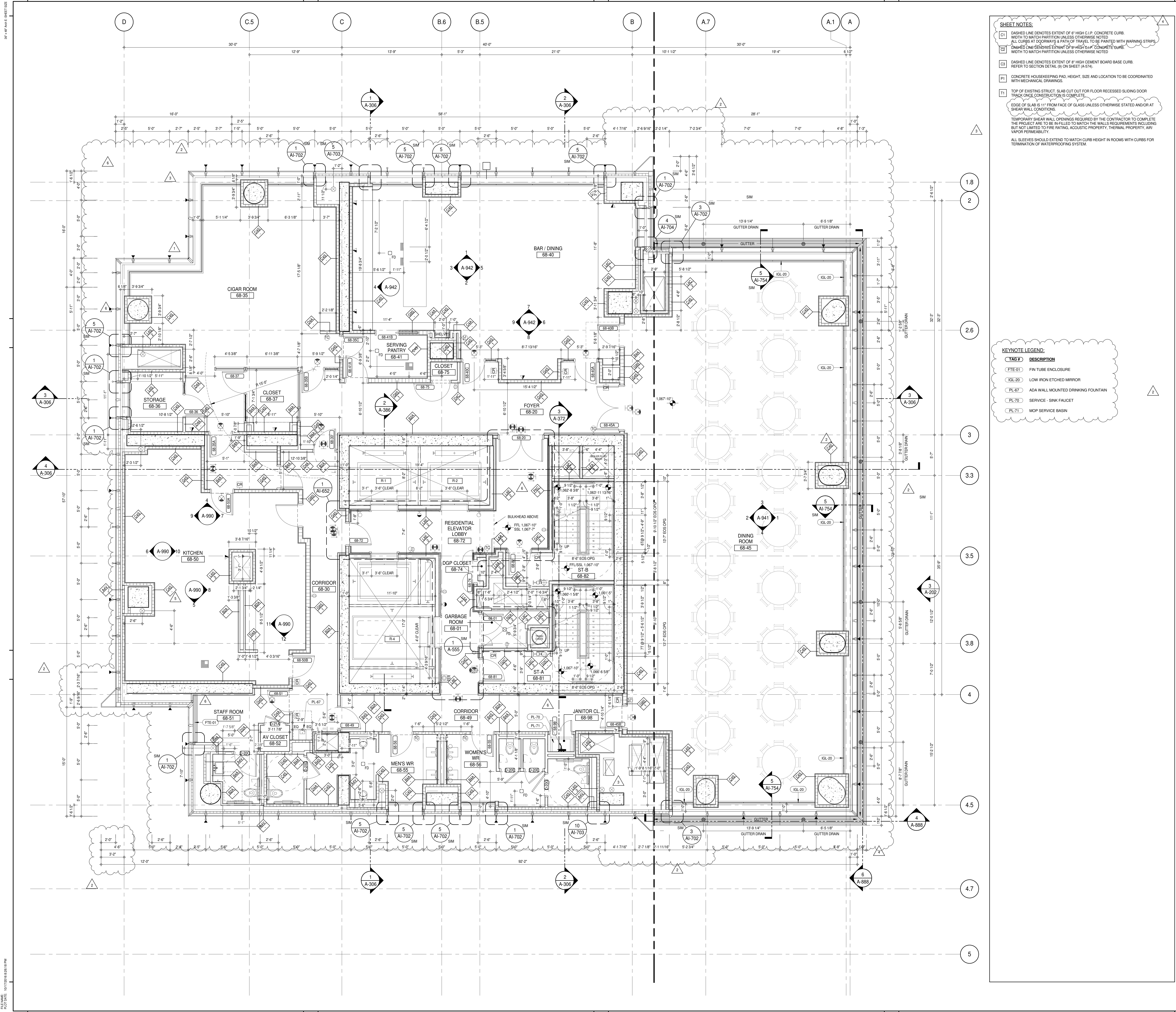
AAI
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
67TH INTERMEDIATE FLOOR PLAN
(MFD-98TH FLOOR)

SEAL & SIGNATURE:
PROJECT No: 1216-00
DATE: 15 OCT 14
DRAWN: Author
CHECKED: Checker
SCALE: 1/4" = 1'-0"
DWG No: **A-153.02**

DOB PAGE No: 126 of 454
DOB 5-SCAN:



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

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ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG #	DESCRIPTION
FTE-01	FIN TUBE ENCLOSURE
IGL-20	LOW IRON ETCHED MIRROR
PL-67	ADA WALL MOUNTED DRINKING FOUNTAIN
PL-70	SERVICE - SINK FAUCET
PL-71	MOP SERVICE BASIN

KEY PLAN:

PROJECT: NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
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Toronto, ON M5V 1E7 Canada
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STRUCTURAL ENGINEERS:

VSP CANTOR SEINUK
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New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
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New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

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New York, NY 10001-2727
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New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 5	10 AUG 15
	D.O.B. AMENDMENT 2	21 SEP 15
2	CD PROGRESS ISSUE 6	02 NOV 15
3	CD PROGRESS ISSUE 7	29 JAN 16
4	CD ISSUE 8 - GMP SET	31 MAR 16
5	CD BULLETIN ISSUE - 1	22 APR 16
6	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

68TH FLOOR PLAN (RESIDENTIAL AMENITIES) (MFD-100TH FLOOR)

SEAL & SIGNATURE:

REGISTERED ARCHITECT
DAVID L. LAMORE
NEW YORK, NY

DATE:

10 AUG 15

PROJECT No:

1216-00

DRAWN: Author

CHECKED: Checker

SCALE: 1/4" = 1'-0"

DWG No:

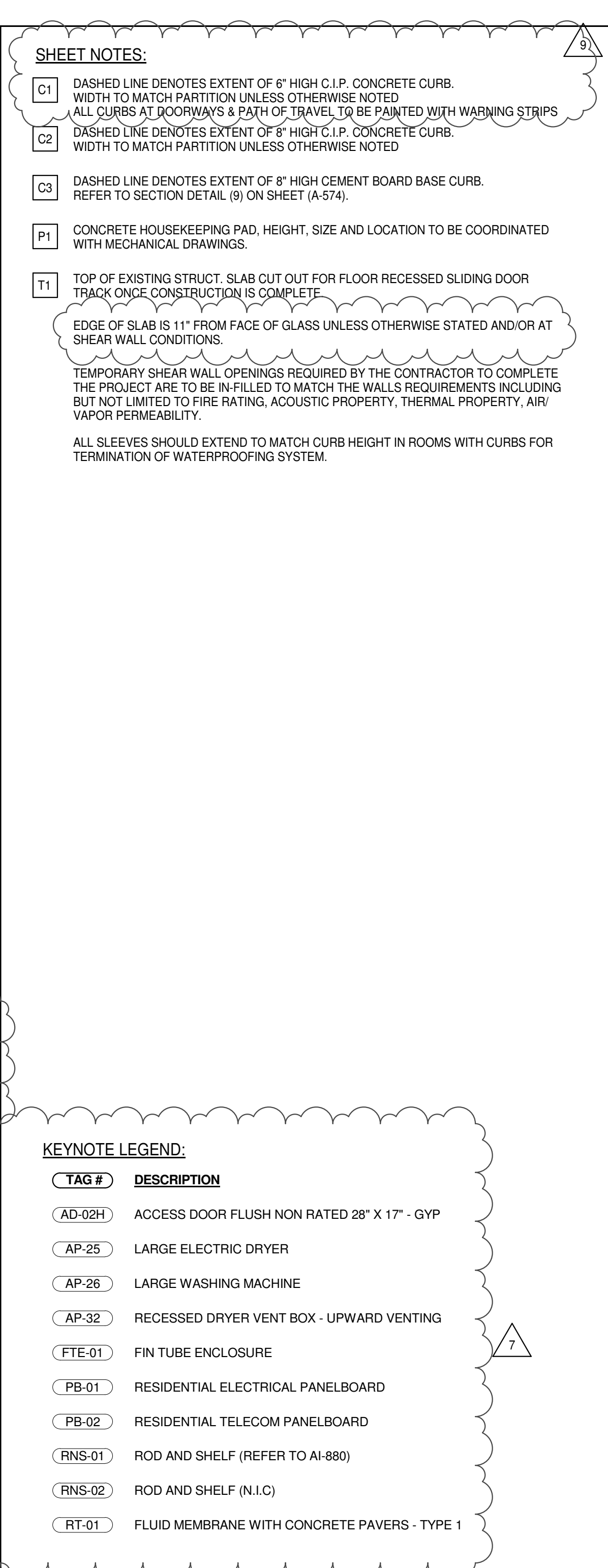
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DOB PAGE No:

127 of 454

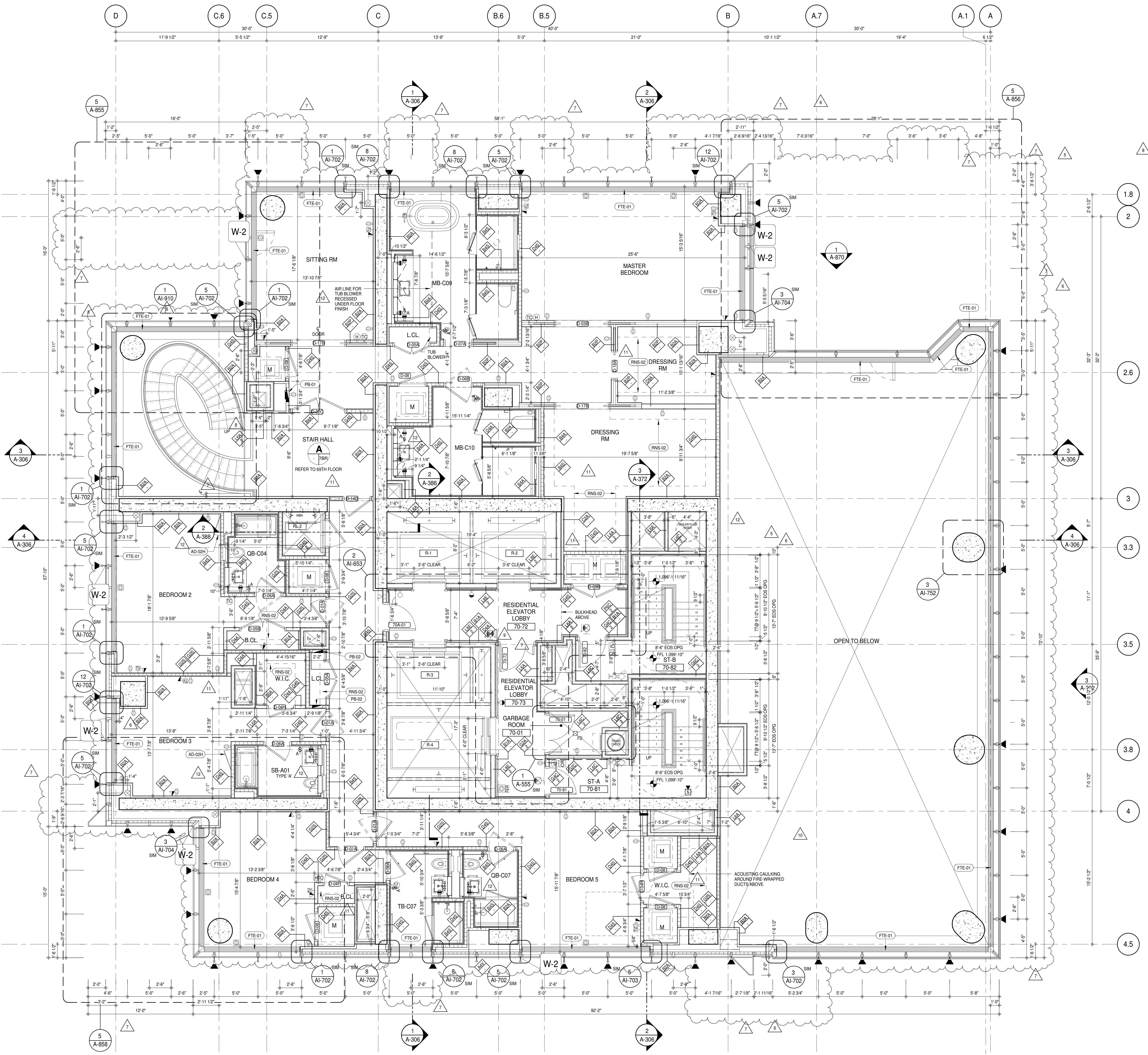
DOB 5-SCAN:

DOB 5-SCAN:



ISSUED AS: A 454 ON PROGRESS ISSUE 4 04 11 IN 15/ ISSUED AS: A 458 ON PROGRESS ISSUE 2 00 MAR 45/

[illegible]



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 ALL CURBS AT DOORWAYS & PATH OF TRAVEL TO BE PAINTED WITH WARNING STRIPS.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

04 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

05 CONCRETE HOUSEKEEPING PAD HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

06 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK (ONCE CONSTRUCTION IS COMPLETE).

07 TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE INFILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

08 ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

(TAG #) DESCRIPTION

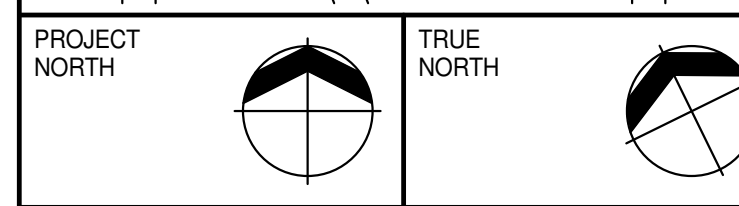
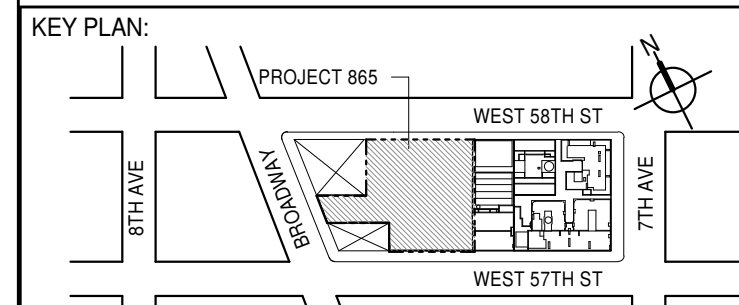
(AD-02N) ACCESS DOOR FLUSH NON RATED 26" X 17" - GYP

(FTE-01) FIN TUBE ENCLOSURE

(PB-01) RESIDENTIAL ELECTRICAL PANELBOARD

(PB-02) RESIDENTIAL TELECOM PANELBOARD

(RNS-02) ROD AND SHELF (N.I.C.)



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 FIFTH AVE, 7TH FLOOR
NEW YORK, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 WESTERN ST. W., 3RD FLOOR
TORONTO, ON M5V 1E7 CANADA
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 EAST 45TH STREET
NEW YORK, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10008 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 57th Street, 9th Floor
NEW YORK, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
NEW YORK, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
NEW YORK, NY 10013
TEL: 212 757 6650 FAX: 646 219 8508

LANDMARK-PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
NEW YORK, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 2	12 AUG 16
14	CD BULLETIN ISSUE - 3	14 SEP 16
15	D.O.B. AMENDMENT 3	03 OCT 16

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13	CD BULLETIN ISSUE - 2	12 AUG 16
14	CD BULLETIN ISSUE - 3	14 SEP 16
15	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
70TH FLOOR PLAN (RESIDENTIAL - TIER 4) (MFD-108TH FLOOR)

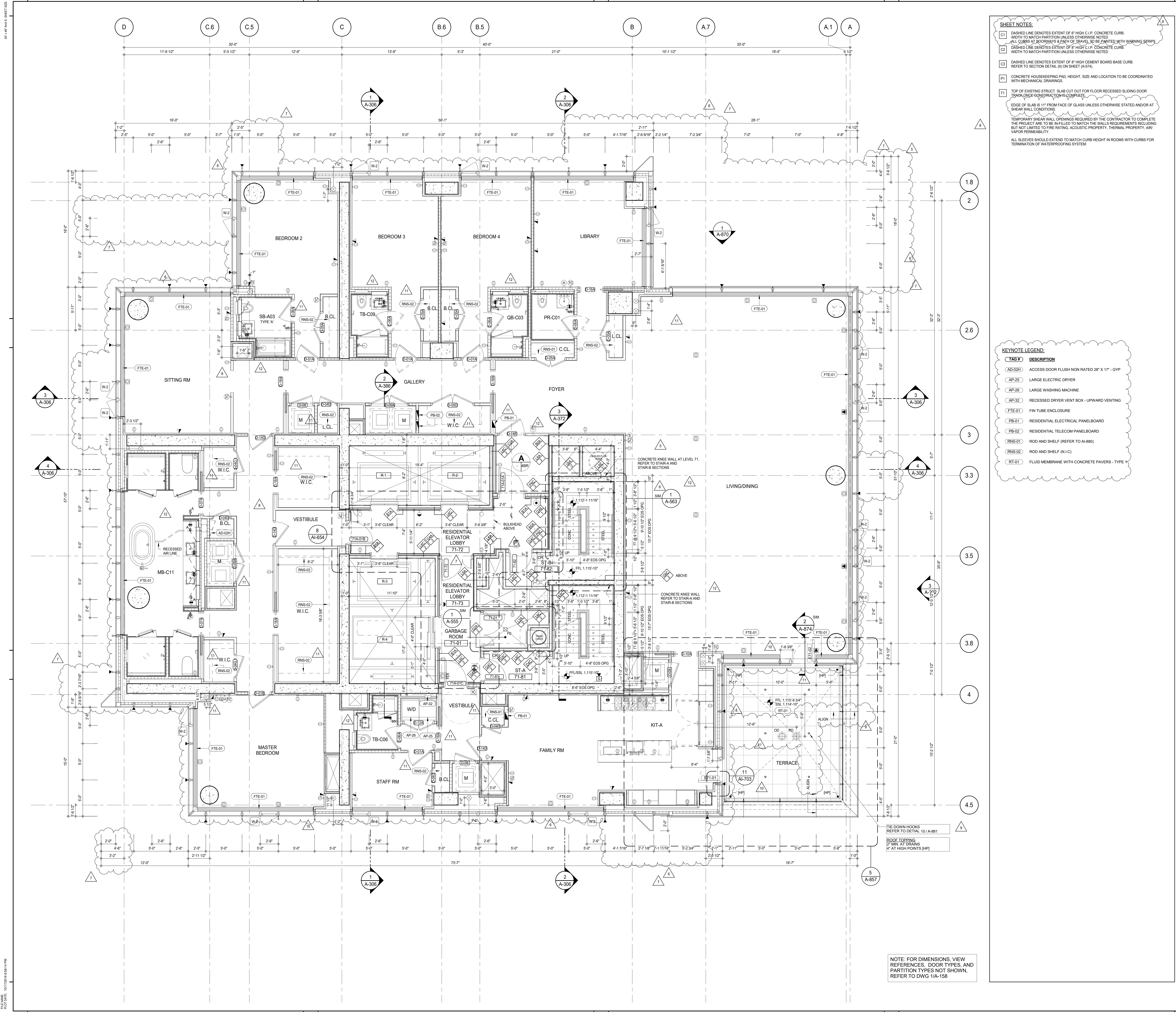
SEAL & SIGNATURE:
REGISTERED ARCHITECT
DAVID L. LAMORE
STATE OF NEW YORK

DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/4" = 1'-0"
DWG No: A-156.02

DOB PAGE No: 129 of 454
DOB 5-SCAN:

DOB EMPLOYEE STAMP:

ISSUED AS A-155: CD PROGRESS ISSUE 4 - 01 JUN 15 / ISSUED AS A-188: CD PROGRESS ISSUE 5 - 08 MAR 15



SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C2 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C3 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

T1 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR. TRACK ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG #	DESCRIPTION
AD-024	ACCESS DOOR FLUSH NON RATED 26" X 17" - GYP
AP-25	LARGE ELECTRIC DRYER
AP-26	LARGE WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
FTE-01	FIN TUBE ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PB-02	RESIDENTIAL TELECOM PANELBOARD
RNS-01	ROD AND SHELF (REFER TO A-880)
RNS-02	ROD AND SHELF (N.I.C)
RT-01	FLUID MEMBRANE WITH CONCRETE PAVERS - TYPE 1

NOTE: FOR DIMENSIONS, VIEW REFERENCES, DOOR TYPES, AND PARTITION TYPES NOT SHOWN, REFER TO DWG 1/A-158

ISSUED AS: A-158 - CD PROGRESS ISSUE 4 - 01 JUN 15 / ISSUED AS: A-170 - CD PROGRESS ISSUE 5 - 08 MAR 15

KEY PLAN:

PROJECT NORTH:

DEVELOPER: EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER:
VSP CANTOR SENUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 51st Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
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100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

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AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6650 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

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14	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI ARCHITECTS, P.C.

PROJECT: 217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE: 71ST FLOOR PLAN (RESIDENTIAL - TIER 4) (MFD-109TH FLOOR)

SEAL & SIGNATURE: [Signature of David Lerner]

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

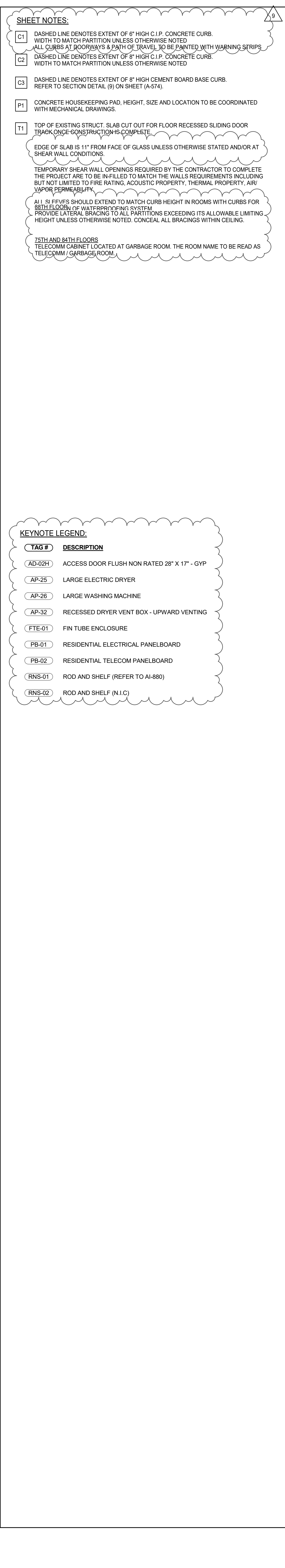
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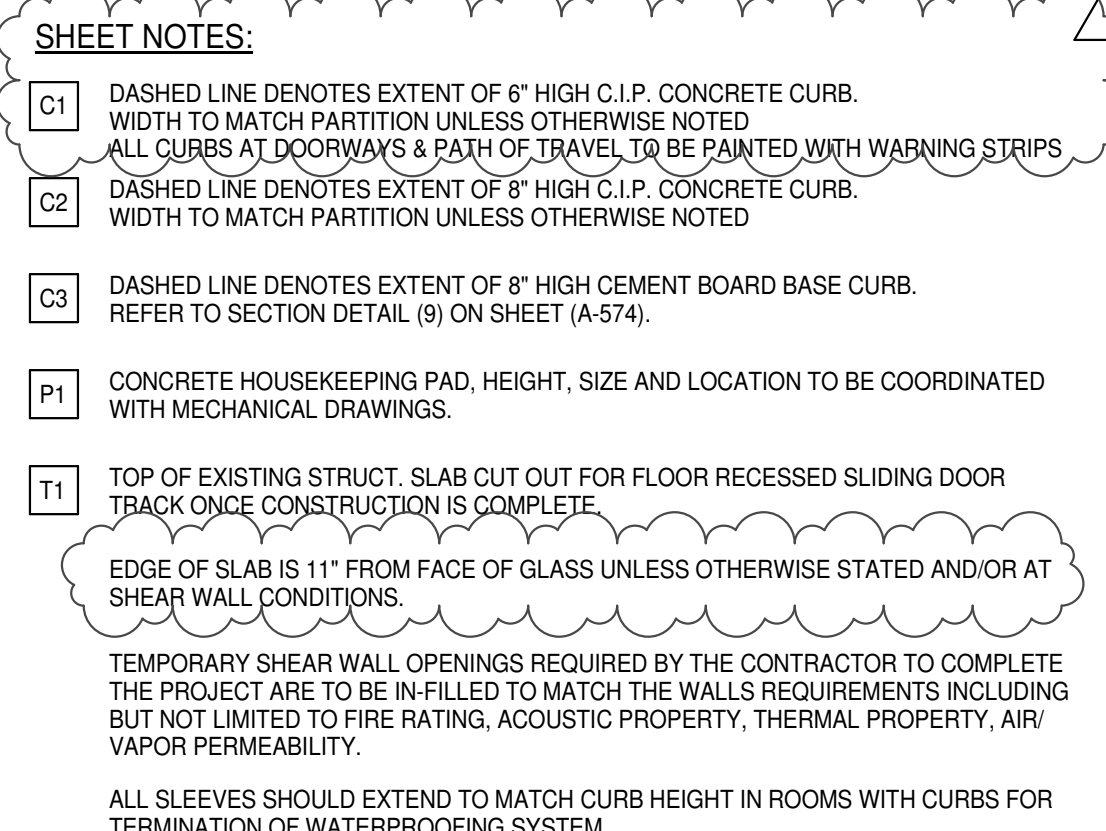
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DOB PAGE No: 139 of 454

DOB EMPLOYEE STAMP:

DOB S-SCAN:

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KEYNOTE LEGEND:	
TAG #	DESCRIPTION
AD-0291	ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP
AP-25	LARGE ELECTRIC DRYER
AP-26	LARGE WASHING MACHINE
AP-32	RECESSED DRYER VENT BOX - UPWARD VENTING
ETE-01	FIN TUB ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PB-02	RESIDENTIAL TELECOM PANELBOARD
RNS-01	ROD AND SHELF (REFER TO AI-800)
RNS-02	ROD AND SHELF (N.I.C)

PROJECT NORTH		TRUE NORTH	
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DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

MEP ENGINEERS:

AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA

New York, NY 10001-2727
 TEL: 212 479 5400 FAX: 212 479 5444
 CODE CONSULTANTS:
Construction Consulting Associates
 100 Church Street

TEL: 212 757 5659 FAX: 646 219 8508
LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018

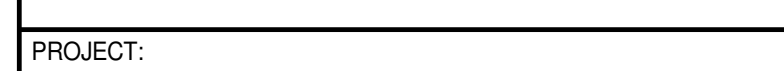
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	D.O.B. AMENDMENT 3	03 OCT 16

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: 

AAI



PROJECT:

217 WEST 57TH STREET

NEW YORK, NY

DRAWING TITLE:

10. *Journal of the American Medical Association*, 277, 1996, 1031-1034.

89TH FLOOR PLAN (RESIDENTIAL -
TIER 4) (MED 123TH FLOOR)

FIER 4) (MFD-127TH FLOOR)

SEAL & SIGNATURE:	DATE:	10 AUG 45
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DATE:	10 AUG 15
PROJECT No:	1216-00

	DRAWN: Author	REV:
	DATE: 10/1/00	7

CHR: Checker
SCALE: 1/4" = 1'-0"

 DWG No:

A-159.01

DOB PAGE No: 132 of 454

DOB EMPLOYEE STAMP:	DOB B-SCAN:
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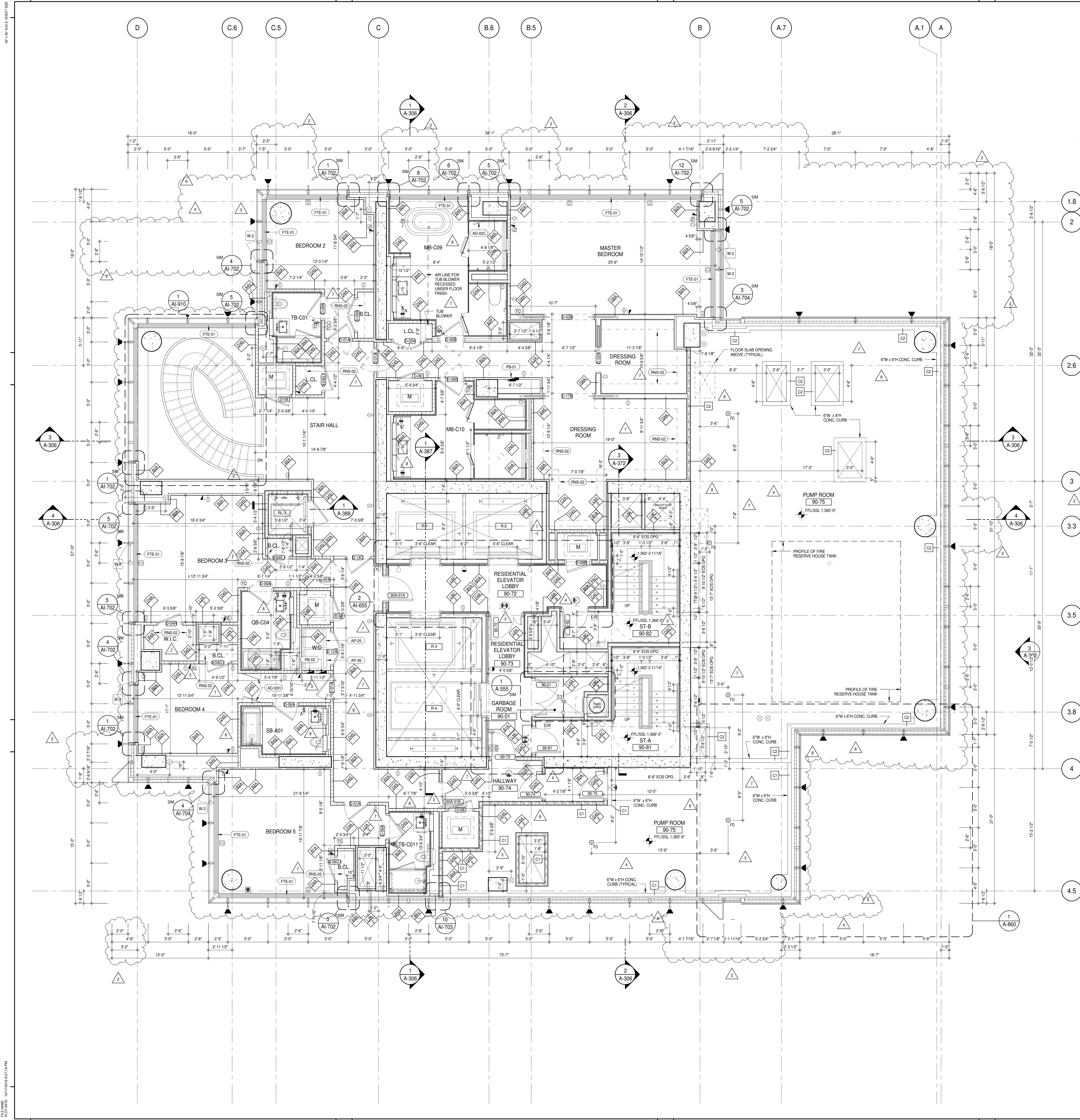
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SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C2 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

C3 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

P1 CONCRETE HOUSEKEEPING PAD HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONSTRUCTION IS COMPLETE.

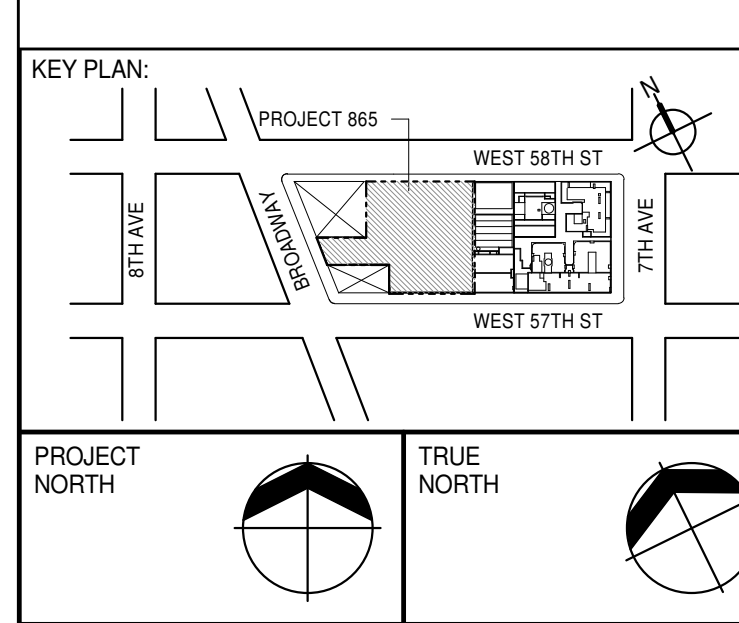
EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

TAG #	DESCRIPTION
AD-02C	ACCESS DOOR FLUSH NON RATED 18" x 18" - GYP
AD-02H	ACCESS DOOR FLUSH NON RATED 28" x 17" - GYP
AP-25	LARGE ELECTRIC DRYER
AP-26	LARGE WASHING MACHINE
FTE-01	FIN TUBE ENCLOSURE
PB-01	RESIDENTIAL ELECTRICAL PANELBOARD
PB-02	RESIDENTIAL TELECOM PANELBOARD
RNS-02	ROD AND SHELF (N.I.C.)



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:
Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 999 7000 FAX:

ARCHITECT OF RECORD:
Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Westchester St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10008 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 51st Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6650 FAX: 646 219 8508

LANDMARK PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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5	CD BULLETIN ISSUE - 1	22 APR 16
6	CD BULLETIN ISSUE - 3	25 MAY 16
7	CD BULLETIN ISSUE - 5	12 AUG 16
8	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

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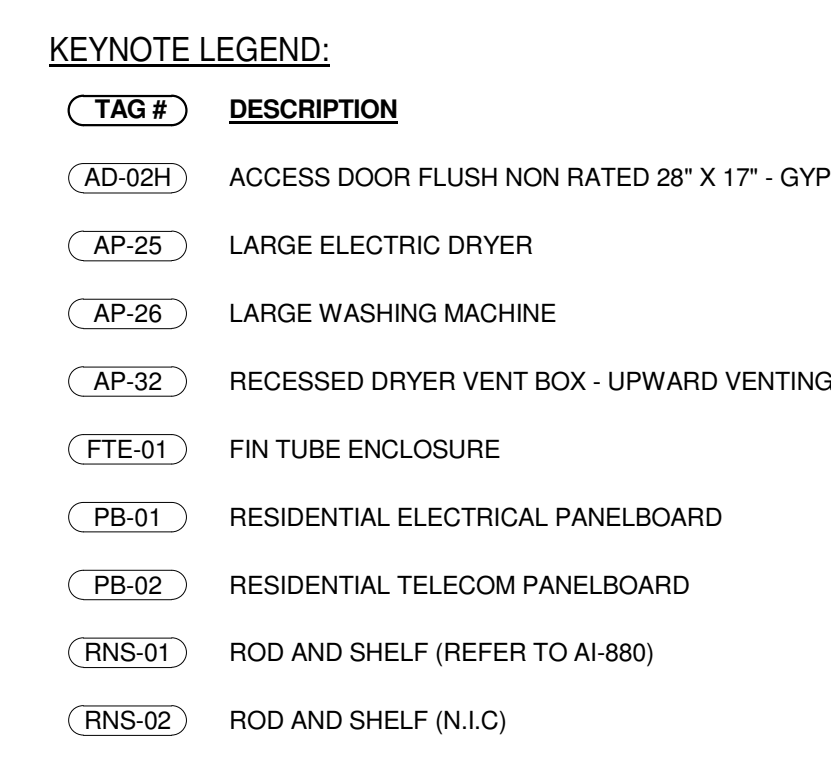
CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
90TH FLOOR PLAN (RESIDENTIAL - TIER 4) (MFD-128TH FLOOR)

SEAL & SIGNATURE: 	DATE: 10 AUG 15
PROJECT No: 1216-00	REV: 8
DRAWN: Author	CHECKED: Checker
SCALE: 1/4" = 1'-0"	
DWG No: A-160.01	

DOB PAGE No: 133 of 454
DOB 5-SCAN:



ISSUED AS: A-158 - CD PROGRESS ISSUE 4 - 01 JUN 15//ISSUED AS: A-189 - CD PROGRESS ISSUE 3 - 09 MAR 15/

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 JUL 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 3	25 MAY 16
14	CD BULLETIN ISSUE - 5	12 JUN 16
15	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

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CONSULTANT



PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE

91ST FLOOR PLAN (RESIDENTIAL -
TIER 4) (MFD-129TH FLOOR)

SEAL & SIGNATURE:

DATE:	15 OCT 14
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PROJECT No:
DRAWN: Author

CHK: Checker

SCALE: 1/4" = 1'-0"

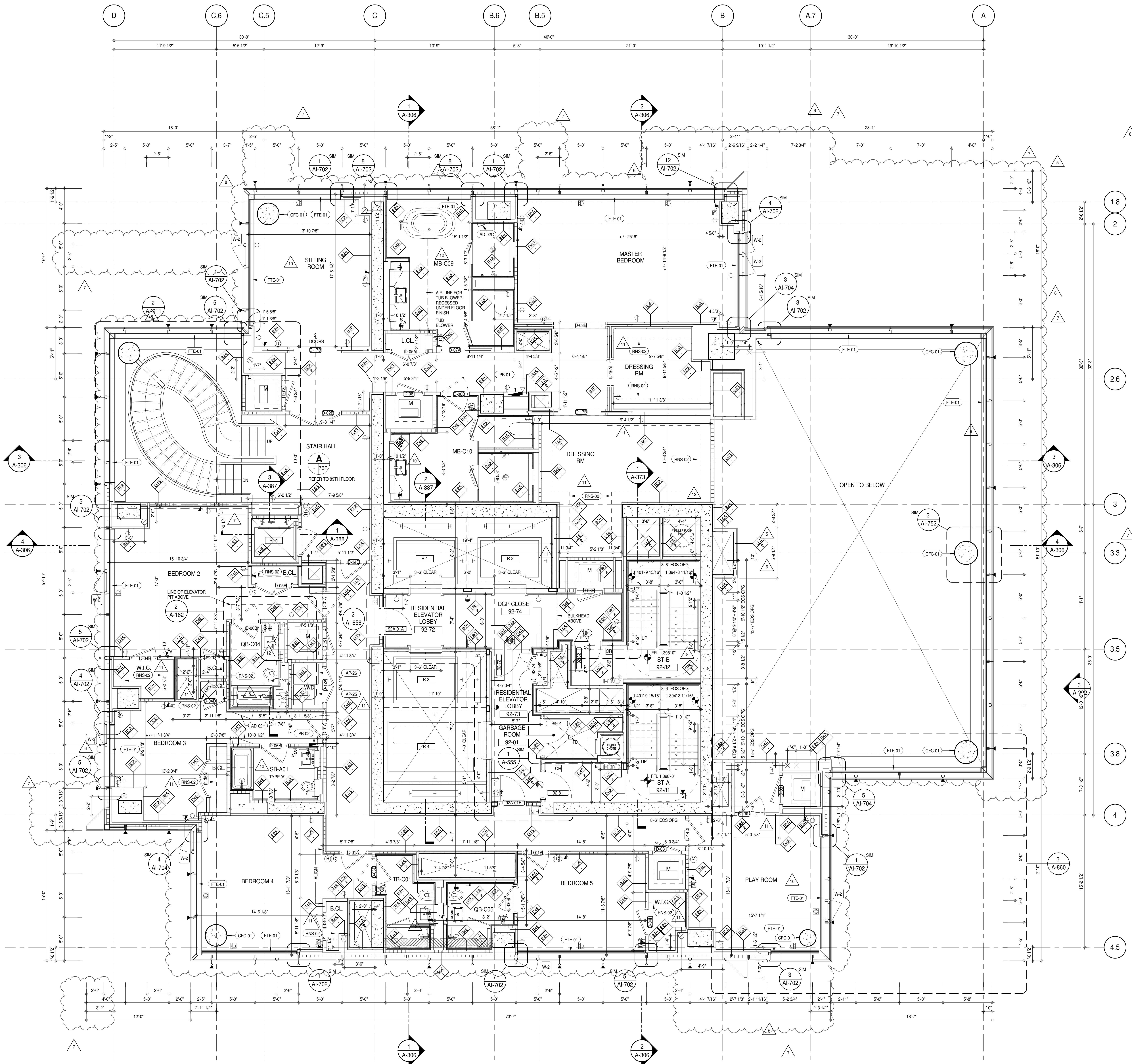
A 161 02

A-161.02

DOB PAGE No:	134 of 454
	DOB B-SCAN

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

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SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

P1 CONCRETE HOUSEKEEPING PAD HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

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ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.

KEYNOTE LEGEND:

(TAG #) DESCRIPTION

(AD-02C) ACCESS DOOR FLUSH NON RATED 18" x 18" - GYP

(AD-02H) ACCESS DOOR FLUSH NON RATED 28" X 17" - GYP

(AP-25) LARGE ELECTRIC DRYER

(AP-26) LARGE WASHING MACHINE

(CFC-01) CONCRETE FINISHING COMPOUND

(FTE-01) FIN TUBE ENCLOSURE

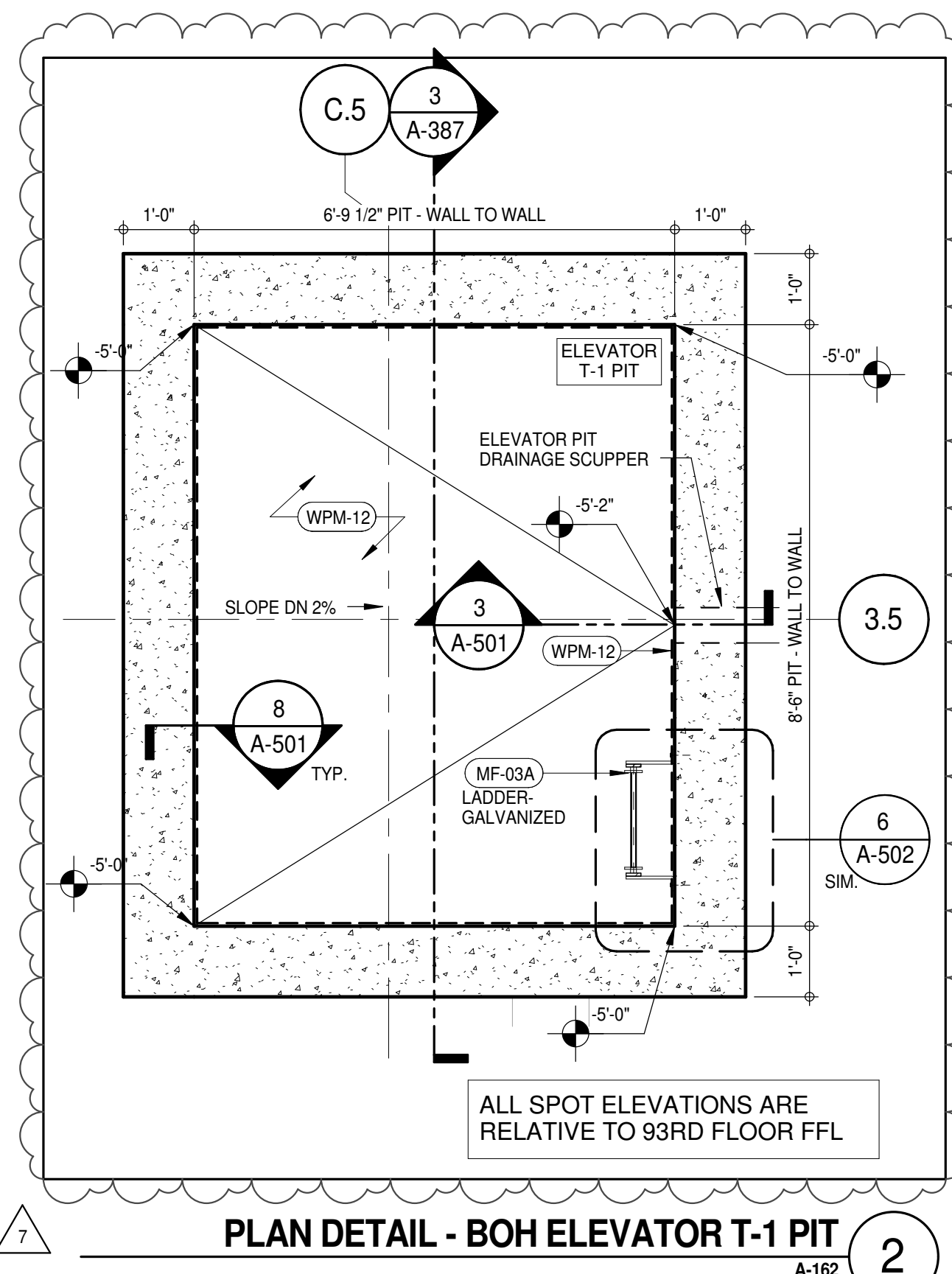
(MF-03A) LADDER - GALVANIZED

(PB-01) RESIDENTIAL ELECTRICAL PANELBOARD

(PB-02) RESIDENTIAL TELECOM PANELBOARD

(RNS-02) ROD AND SHELF (N.I.C)

(WPM-12) CEMENTITIOUS WATERPROOFING



ISSUED AS A-159 - CD PROGRESS ISSUE 4 - 01 JUN 15 / ISSUED AS A-196 - CD PROGRESS ISSUE 5 - 08 MAR 15

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	D.O.B. AMENDMENT 2	21 SEP 15
8	CD PROGRESS ISSUE 5	10 AUG 15
9	D.O.B. AMENDMENT 1	02 NOV 15
10	CD PROGRESS ISSUE 6	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 5	12 AUG 16
14	CD BULLETIN ISSUE - 7	14 SEP 16
15	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

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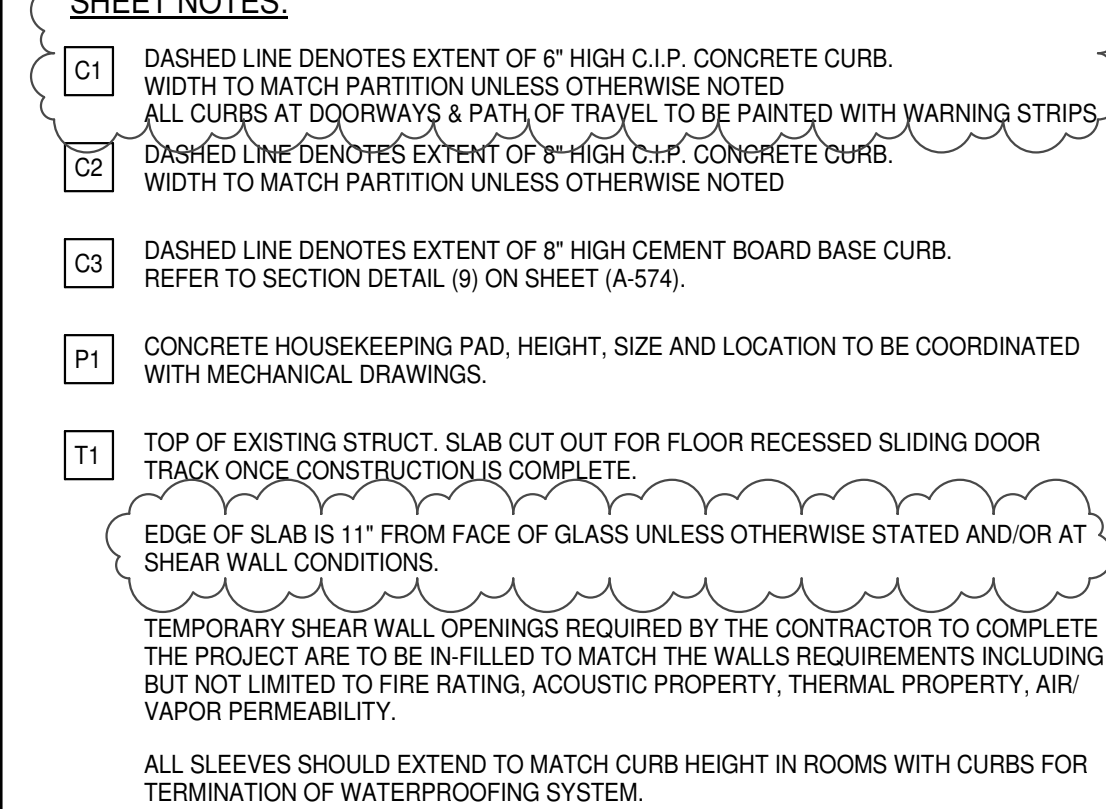
CONSULTANT:



PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE: **92ND FLOOR PLAN (RESIDENTIAL - TIER 4) (MFD-130TH FLOOR)**

SEAL & SIGNATURE	DATE: 15 OCT 14
	PROJECT No: 1216-00
	DRAWN: Author
	CHECKED: Checker
DWG No: A-162.02	REV: 12
DOB PAGE No: 135 of 454	DOB 5-SCAN:



No.	DESCRIPTION	DATE
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2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
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	D.O.B. AMENDMENT 2	21 SEP 15
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CONSULTANT



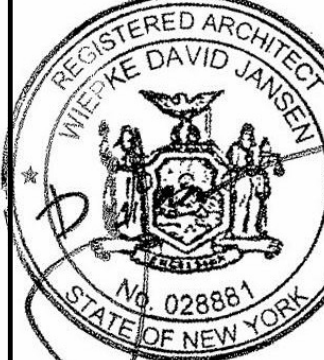
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

93RD FLOOR PLAN (RESIDENT
TIER 4) (MFD-131ST FLOOR)

SEAL & SIGNATURE:	DATE:	15 OCT 14
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DATE: 15 OCT 14

PROJECT No: 1216-00

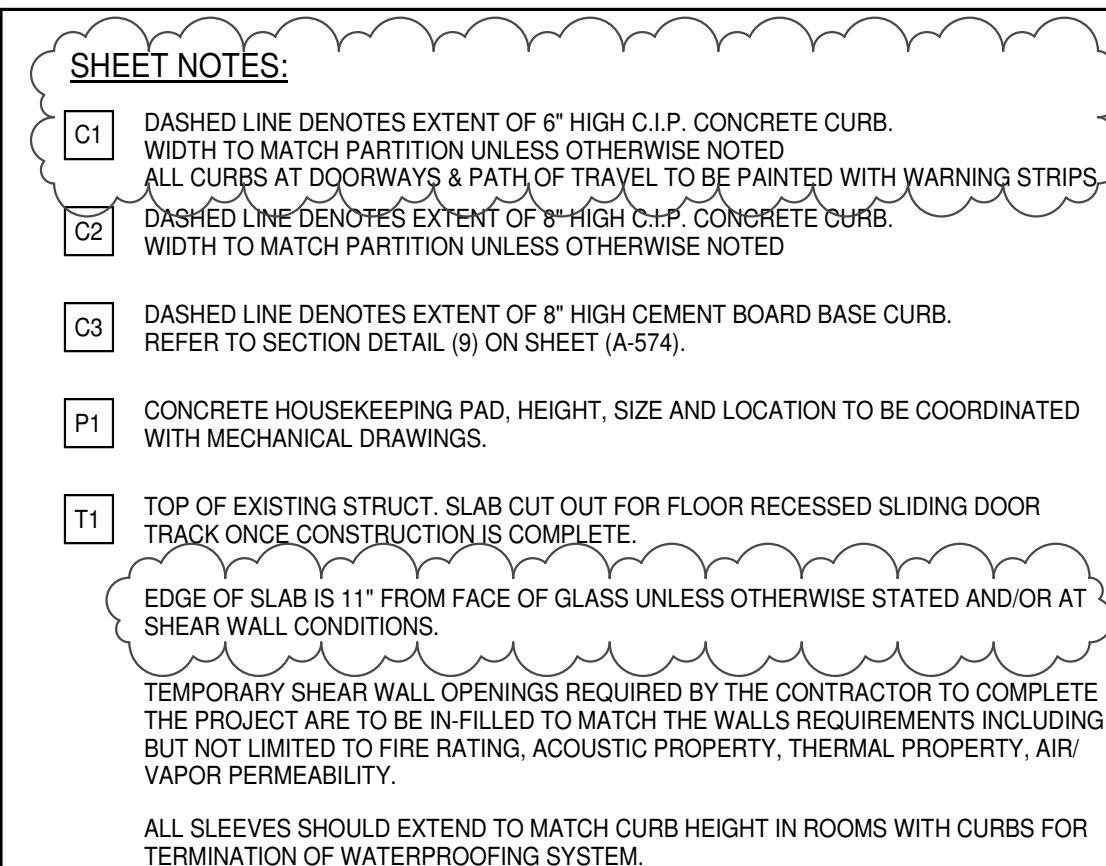
RAWN: Author

13

MG No: _____

A-163 02

DOB R SCAN:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 697 6000 FAX: 212 612 5100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2000
CHICAGO, IL 60603
TEL: 312 801 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 999 7700 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJI ARCHITECTS, P.C.
401 Wellington St W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 591 1550 FAX: 416 867 7150

STRUCTURAL ENGINEER:
WSP CANOT SEINUK
228 East 45th Street
New York, NY 10017 USA
TEL: 212 697 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 364 5656 FAX: 212 354 5668

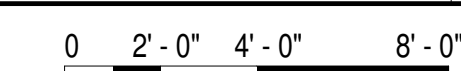
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 565 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 512 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTING:
AJLP Consulting
40 Worth Street, Suite 320
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTING:
Jan David Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 758 6452 FAX: 212 759 6540

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6	CD PROGRESS ISSUE 5	10 AUG 15
	D.O.B. AMENDMENT 2	21 SEP 15
7	CD PROGRESS ISSUE 6	02 NOV 15
8	CD PROGRESS ISSUE 7	29 JAN 16
9	CD ISSUE 8 - GMP SET	31 MAR 16
10	CD BULLETIN ISSUE - 7	14 SEP 16
	D.O.B. AMENDMENT 3	03 OCT 16



D.O.B. SUBMISSION

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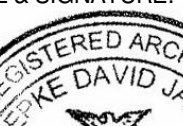
CONSULTANT: **A A T**

PROJECT:

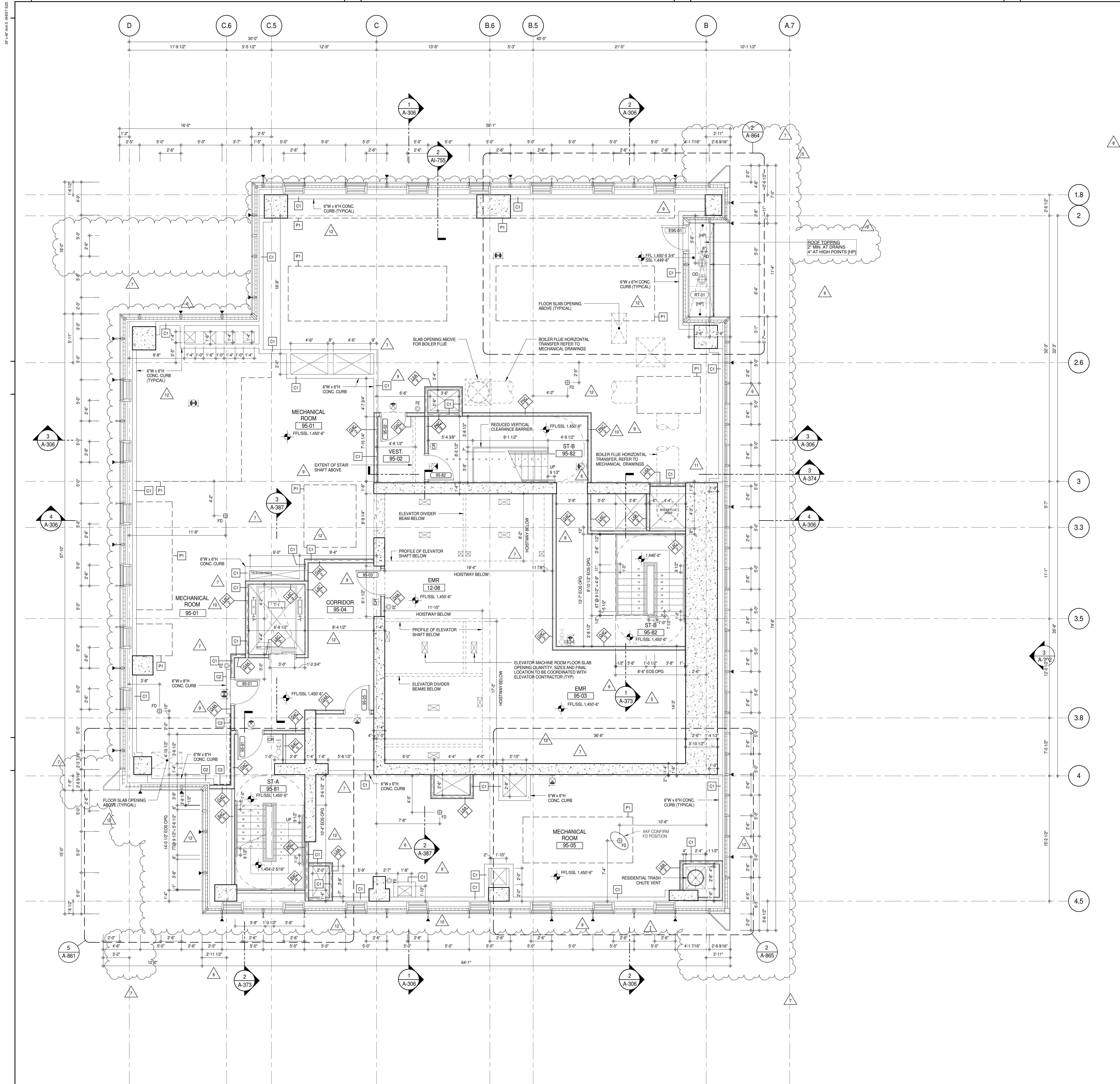
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

94TH FLOOR (MECHANICAL) PLAN
(MFD-132ND FLOOR)

SEAL & SIGNATURE:	DATE: 15 OCT 14	
	PROJECT No: 1216-00	
	DRAWN: Author	REV:
	CHECK: Checker	10
	SCALE: 1/4" = 1'-0"	
	DWG No: A-164.02	
DOB PAGE No: 137 of 454		
DOB EMPLOYEE STAMP:	DOB B-SCAN:	

DOB PAGE No: 137 of 454	
DOB EMPLOYEE STAMP:	DOB B-SCAN:



SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

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KEY PLAN:

PROJECT: 217 WEST 57TH STREET, NEW YORK, NY

DEVELOPER: EXTREME DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 2885 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
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7	D.O.B. AMENDMENT 2	21 SEP 15
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9	CD PROGRESS ISSUE 6	29 JAN 16
10	CD PROGRESS ISSUE 7	31 MAR 16
11	CD BULLETIN ISSUE - 1	22 APR 16
12	CD BULLETIN ISSUE - 4	15 JUL 16
13	CD BULLETIN ISSUE - 7	14 SEP 16
14	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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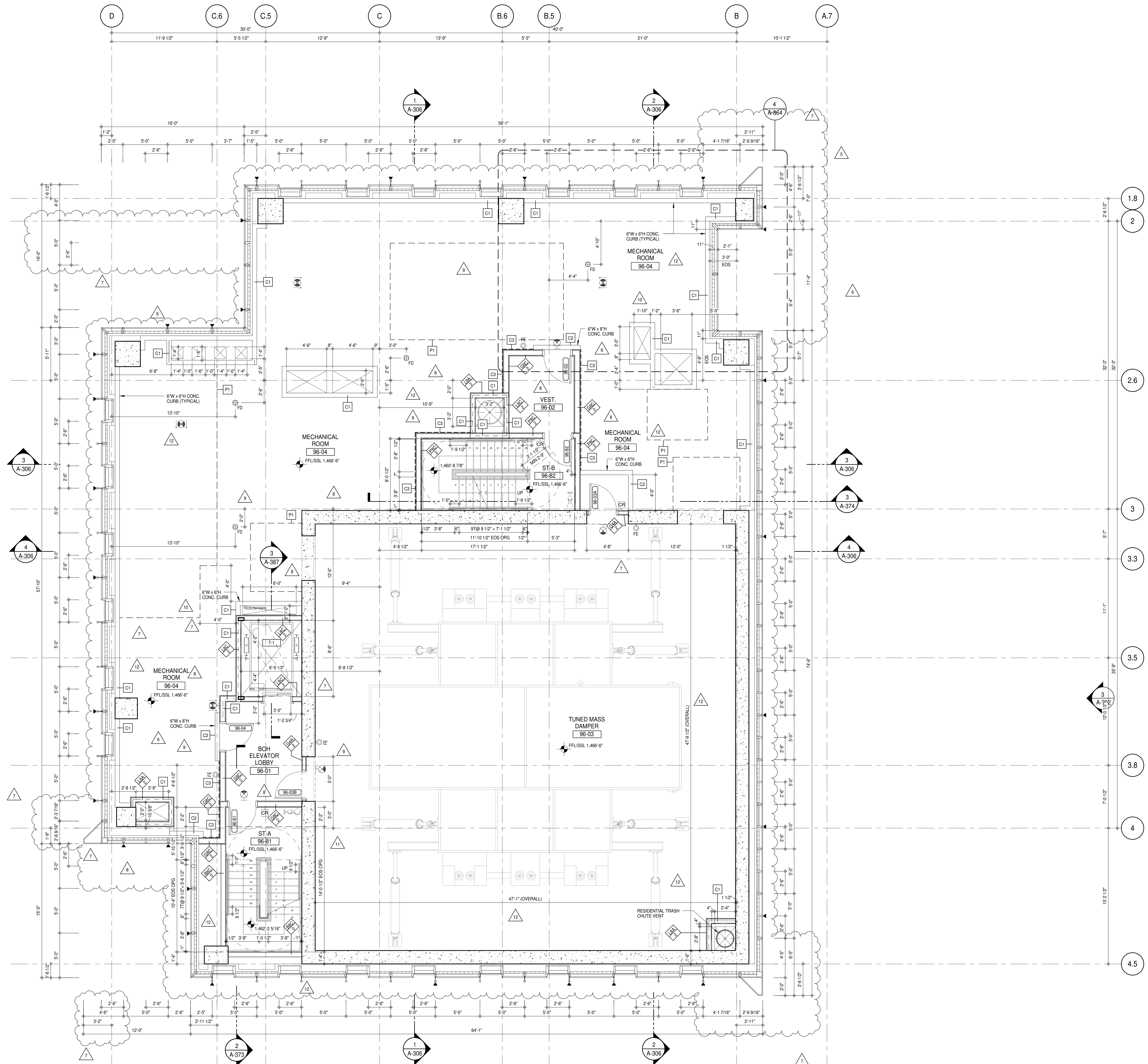
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: **AAI ARCHITECTS, P.C.**

PROJECT: 217 WEST 57TH STREET, NEW YORK, NY

DRAWING TITLE: 95TH FLOOR PLAN (EMR) (MFD-133RD FLOOR)

SEAL & SIGNATURE: PROJECT No: 1216-00
DATE: 15 OCT 14
DRAWN: Author
CHECKED: Checker
SCALE: 1/4" = 1'-0"
DWG No: **A-165.02**
DOB PAGE No: 138 of 454
DOB EMPLOYEE STAMP: DOB 5-SCAN:



SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

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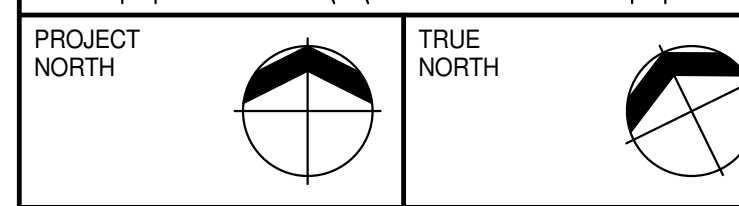
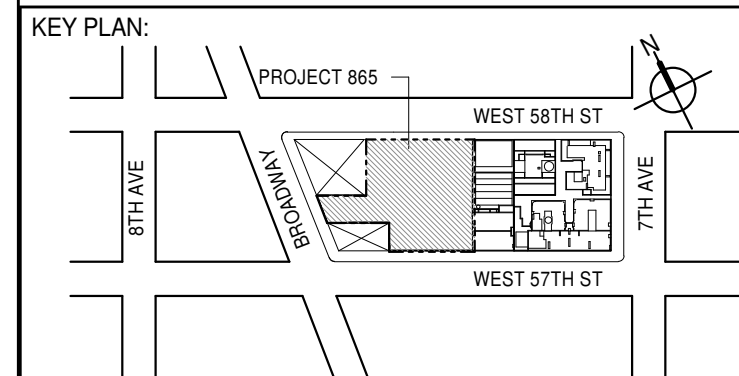
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DEVELOPER:
EXTELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO, IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
 298 Fifth Ave, 7th Floor
 New York, NY 10001
 TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEER:
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AKF GROUP
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 New York, NY 10006 USA
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 New York, NY 10001-2727
 TEL: 212 479 5400 FAX: 212 479 5444

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 New York, NY 10007
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 40 Worth Street, Suite 806
 New York, NY 10013
 TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
 39 West 37th Street, 12A
 New York, NY 10018
 TEL: 212 759 6462 FAX: 212 759 6540

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	D.O.B. AMENDMENT 3	03 OCT 16

0 2' 0" 4' 0" 8' 0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AAI
 ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

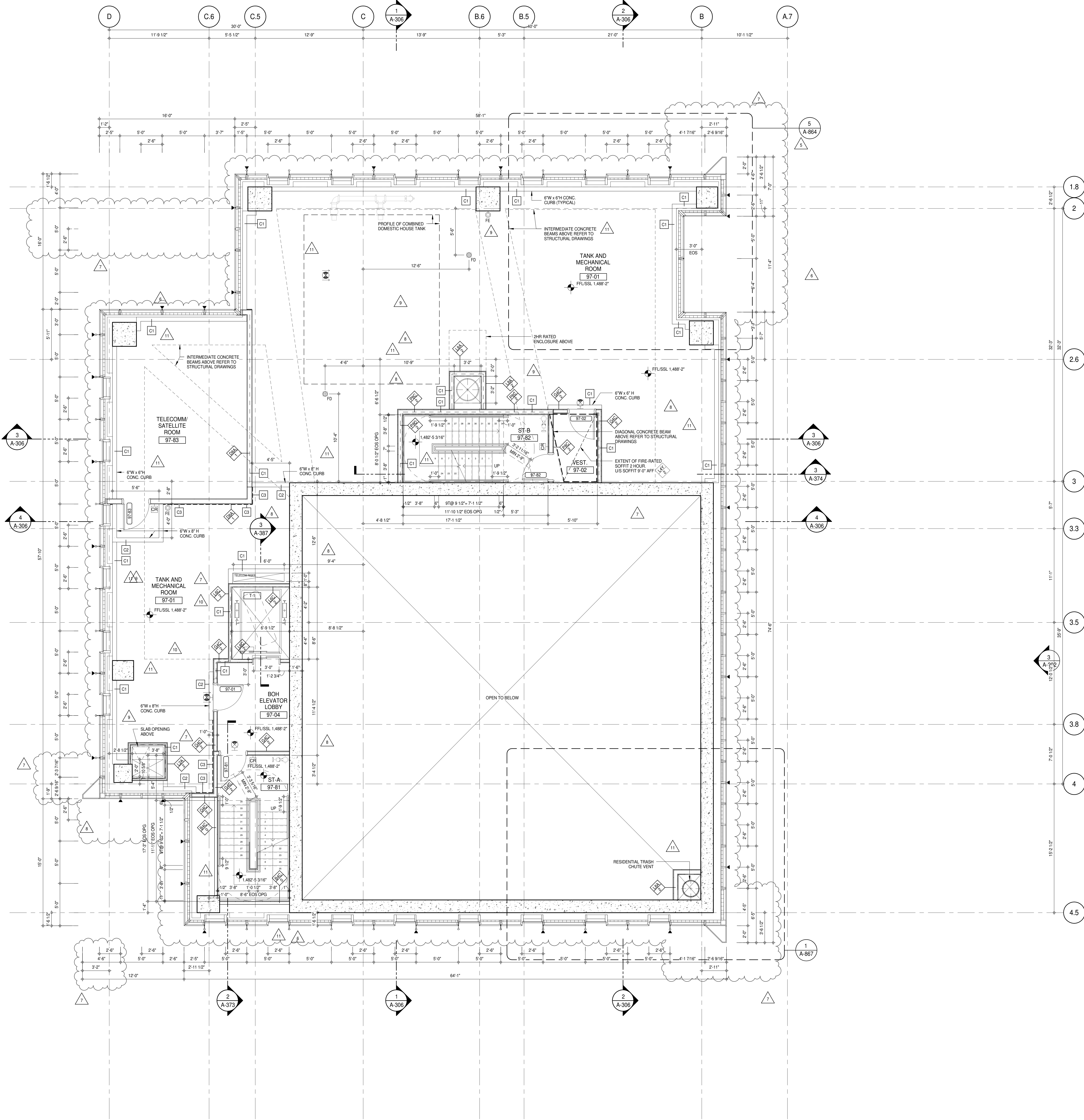
DRAWING TITLE:
96TH FLOOR PLAN (DAMPER)
(MFD-134TH FLOOR)

SEAL & SIGNATURE:
 PROJECT No: 1216-00
 DRAWN: Author
 CHECKED: Checker
 SCALE: 1/4" = 1'-0"
 DWG No: **A-166.02**
 DOB PAGE No: 139 of 454
 DOB 5-SCAN:

DATE: 15 OCT 14
REV: 12

DOB EMPLOYEE STAMP:

ISSUED AS A-160 - CD PROGRESS ISSUE 4 - 01 JUN 15 / ISSUED AS A-194 - CD PROGRESS ISSUE 5 - 08 MAR 15



SHEET NOTES:

C1 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

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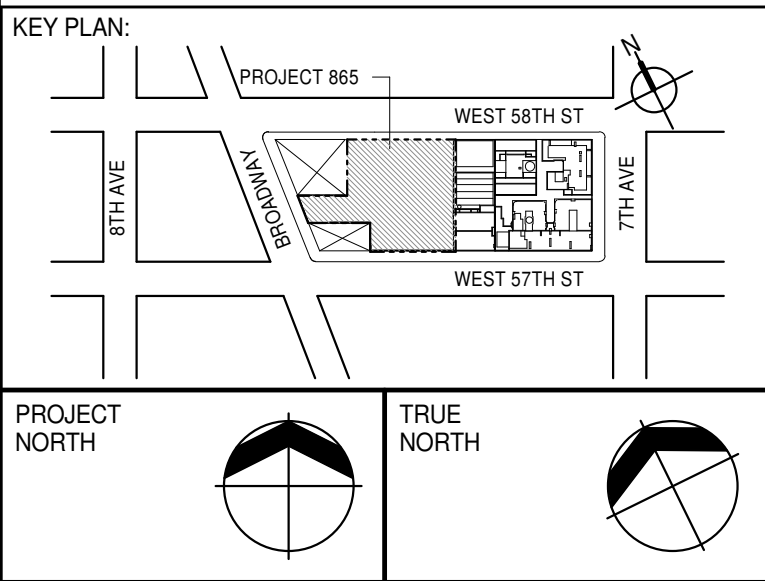
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DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
Base Building Shell & Core
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 51st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	D.O.B. AMENDMENT 2	21 SEP 15
8	CD PROGRESS ISSUE 5	10 AUG 15
9	D.O.B. AMENDMENT 1	02 NOV 15
10	CD PROGRESS ISSUE 6	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 7	14 SEP 16
14	D.O.B. AMENDMENT 3	03 OCT 16

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14	D.O.B. AMENDMENT 3	03 OCT 16

0 2'-0" 4'-0" 8'-0"

D.O.B. SUBMISSION

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CONSULTANT: **AAI ARCHITECTS, P.C.**

PROJECT: **217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE: **97TH FLOOR PLAN (MECHANICAL)
(MFD-135TH FLOOR)**

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

SCALE: 1/4" = 1'-0"

DWG No: **A-167.02**

DOB PAGE No: 160 of 454

DOB EMPLOYEE STAMP: **DOE B SCAN:**

11

15 OCT 14

11

11

11

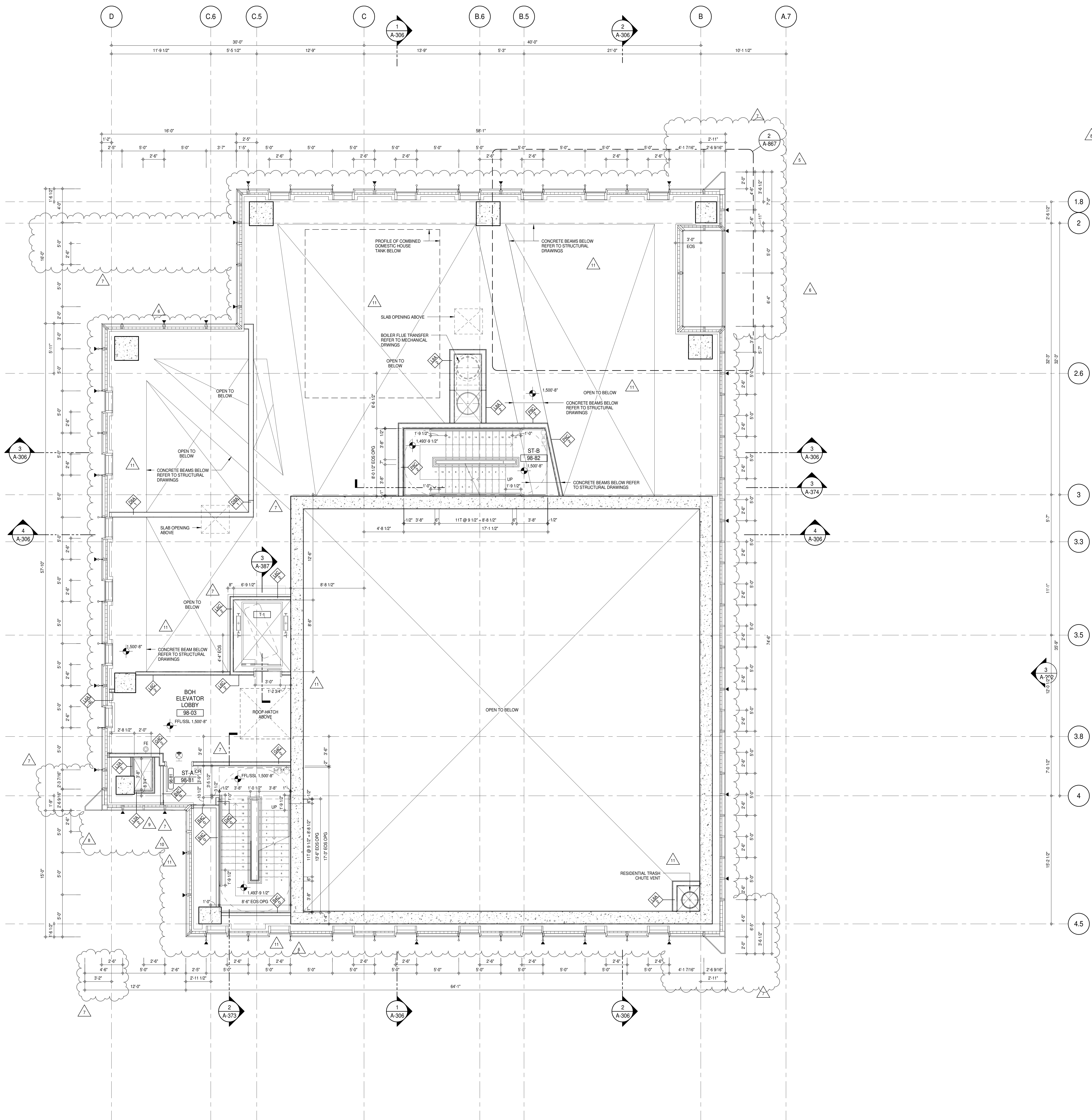
11

11

11

11

11



SHEET NOTES:

01 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

02 DASHED LINE DENOTES EXTENT OF 6" HIGH C.I.P. CONCRETE CURB. WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED.

03 DASHED LINE DENOTES EXTENT OF 6" HIGH CEMENT BOARD BASE CURB. REFER TO SECTION DETAIL (B) ON SHEET (A-574).

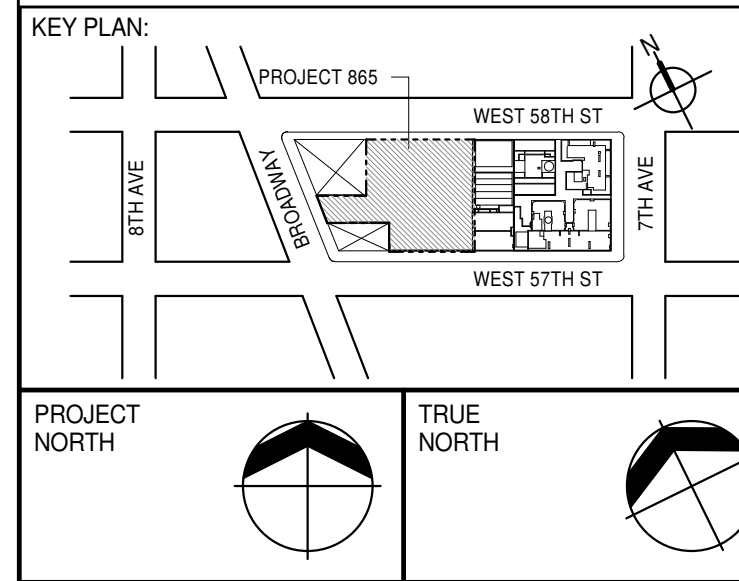
P1 CONCRETE HOUSEKEEPING PAD. HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.

11 TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK. ONCE CONSTRUCTION IS COMPLETE.

EDGE OF SLAB IS 11" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONDITIONS.

TEMPORARY SHEAR WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING BUT NOT LIMITED TO FIRE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR VAPOR PERMEABILITY.

ALL SLEEVES SHOULD EXTEND TO MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM.



PROJECT NORTH

TRUE NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**

805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**

Base Building Shell & Core
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Rottet Architecture and Design Studio, PLLC**

208 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**

Base Building Shell, Core, & Residential
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **WSP CANTOR SEINUK**

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TEL: 212 887 8888 FAX: 646 487 5501

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TEL: 212 479 5400 FAX: 212 479 5444

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100 Church Street
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TEL: 212 385 1918 FAX: 212 385 1911

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New York, NY 10013
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LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**

39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

ISSUED AS A-165 CD PROGRESS ISSUE 4 - 01 JUN 15 / ISSUED AS A-196 CD PROGRESS ISSUE 5 - 08 MAR 15

100 CHURCH STREET

40 WORTH STREET, SUITE 806

NEW YORK, NY 10013

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NEW YORK, NY 10013

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LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**

39 West 37th Street, 12A

New York, NY 10018

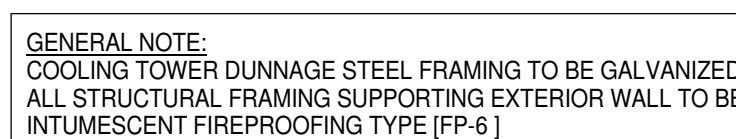
TEL: 212 759 6462 FAX: 212 759 6540

100 CHURCH STREET

40 WORTH STREET, SUITE 806

NEW YORK, NY 10013

TEL: 2



7	DASHED LINE DETACHES ELEMENT OF 8" HIGH CIP. CONCRETE CURB WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED
8	CLASH AT JOINTS & HEIGHT TRIM TO BE MATCHED WITH WAINING STRIPS
9	DASHED LINE DETACHES ELEMENT OF 8" HIGH CIP. CONCRETE CURB WIDTH TO MATCH PARTITION UNLESS OTHERWISE NOTED
10	DASHED LINE DETACHES ELEMENT OF 8" HIGH GEMENT BOARD BASE CURB REFER TO SECTION DETAIL (8) ON SHEET # A-574
11	CONCRETE HOUSEKEEPING PAD, HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS
12	TOP OF EXISTING STRUCT. SLAB OUT FOR FLOOR RECESSED SLUG DOOR TRACK ONCE CONSTRUCTION IS COMPLETE
13	EDGE OF SLAB 8" MIN FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT THEIR WALL COORDINATE
14	TEMPORARY SHIELD WALL OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE WORK TO BE IN-LEVEL TO MATCH THE WALL'S REQUIREMENTS INCLUDING BUT NOT LIMITED TO THE RATING, ACOUSTIC PROPERTY, THERMAL PROPERTY, AIR LEAKAGE
15	ALL GLASS SHEETS SHOULD MATCH CURB HEIGHT IN ROOMS WITH CURBS FOR TERMINATION OF WATERPROOFING SYSTEM

A map showing the location of Project 865. The project is situated on West 58th St, between 8th Ave and 7th Ave. The map includes labels for 'PROJECT 865', 'WEST 58TH ST', 'WEST 57TH ST', '8TH AVE', and '7TH AVE'. A north arrow is present in the upper right corner.

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

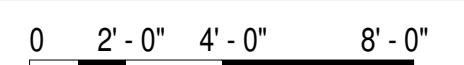
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1811

CURTAINWALL CONSULTANT:
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40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT
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3	D.O.B. SUBMISSION	18 FEB
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10	CD ISSUE 8 - GMP SET	31 MAR
11	CD BULLETIN ISSUE - 2	11 MAY
12	CD BULLETIN ISSUE - 3	25 MAY
	D.O.B. AMENDMENT 3	03 OCT



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CONSULTANT



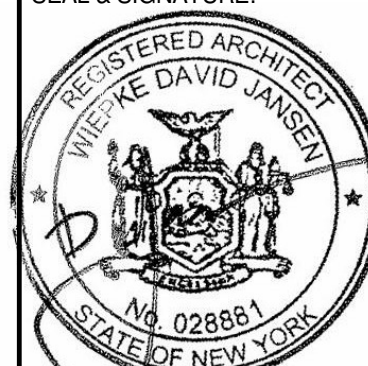
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

99TH FLOOR PLAN (ROOF) (FLOOR ROOF)

SEAL & SIGNATURE:	DATE:	15 OCT
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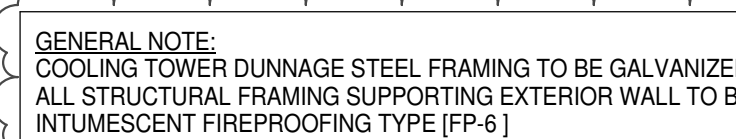
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PROJECT No:	1218
DRAWN: Author	REV:
CHK: Checker	12

SCALE: 1/4" = 1'-0"

DWG No:

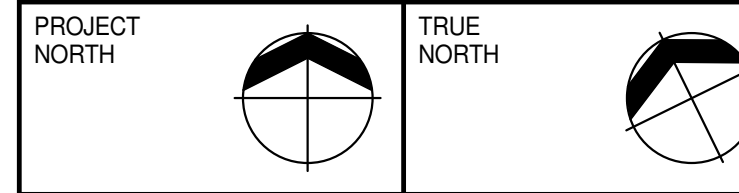
A-169.01

		DOB PAGE No: 142 of 454
DOB EMPLOYEE STAMP:		DOB B-SCAN:



DT	DASHED LINE DENOTES EXTENT OF 8" HIGH CIP CONCRETE CURB.
DT	DASHED LINE PARTITION LINES ARE NOT TO BE CONSIDERED PARTS OF THE CURB. ALL CURBS ALDOORWAYS & PART OF DEPARTURE CURB SHALL BE REINFORCED WITH WELDING STRIPS.
CS	DASHED LINE DENOTES EXTENT OF 8" HIGH CIP GEMENT BASED CURB. PARTITION LINES TO MATCH PARTITION LINES OF CURB.
DT	DASHED LINE DENOTES EXTENT OF 8" HIGH CEMENT BASED CURB. CURB FOR SECTION DETAIL (R) ON HEIGHT = (A/24).
DT	CONCRETE THRESHOLD (R) ON HEIGHT, SIZE AND LOCATION TO BE COORDINATED WITH MECHANICAL DRAWINGS.
TT	TOP OF EXISTING STRUCT. SLAB CUT OUT FOR FLOOR RECESSED SLIDING DOOR TRACK ONCE CONCRETE IS PLACED. A NOTED EDGE OF SLAB IS 1" FROM FACE OF GLASS UNLESS OTHERWISE STATED AND/OR AT SHEAR WALL CONNECTIONS.
TT	TEMPORARY SHAW OPENINGS REQUIRED BY THE CONTRACTOR TO COMPLETE THE PROJECT ARE TO BE IN FILLED TO MATCH THE WALLS REQUIREMENTS INCLUDING THE SAME FINISHING, ACOUSTIC PROPERTY, HEIGHT, CURBS, FIRE, AIR VAPOR PERMEABILITY.
TT	ALL SLEEVES SHOULD BE EXTENDED TO MATCH CURB HEIGHT IN ROOMS WITH CURBS. AIR VAPOR PERMEABILITY TO BE EXTENDED TO MATCH CURB HEIGHT.

TAG #	DESCRIPTION
MF-01A	GUARDRAIL - GALVANIZED
MF-02A	LADDER WITH CAGE - GALVANIZED
MF-03A	LADDER - GALVANIZED
MF-05A	GRATING - GALVANIZED



DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential

AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

MEP ENGINEERS:

AKF GROUP
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New York, NY 10006 USA

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LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Bokorny Associates, Inc.

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AAI
ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:


BMU PLATFORM FLOOR PLAN
(MFD-BMU PLATFORM)

SEAL & SIGNATURE:	DATE:	19 DEC
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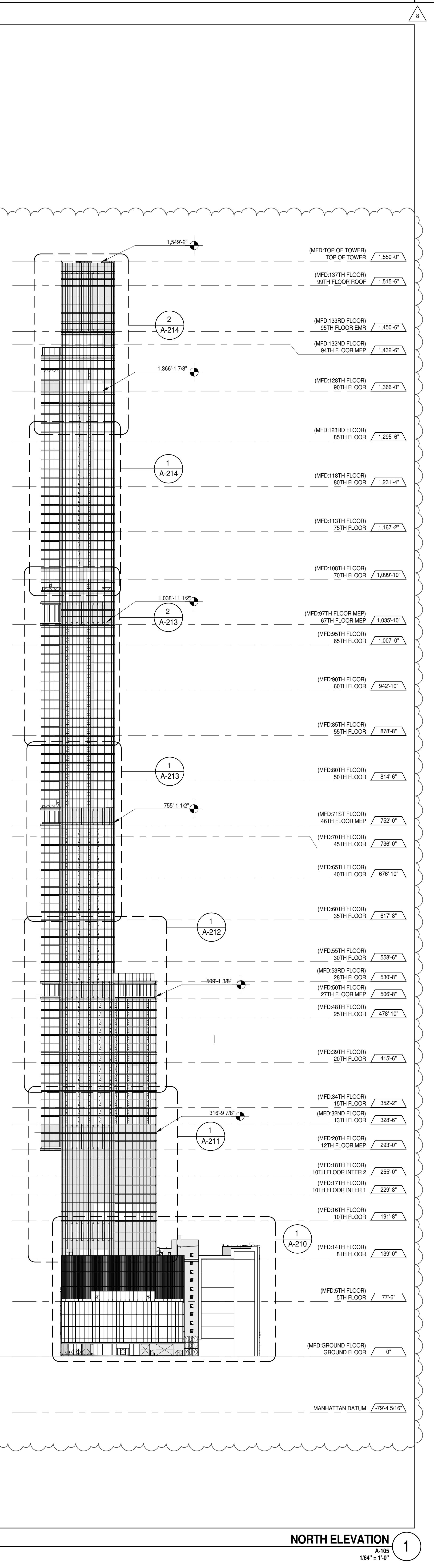
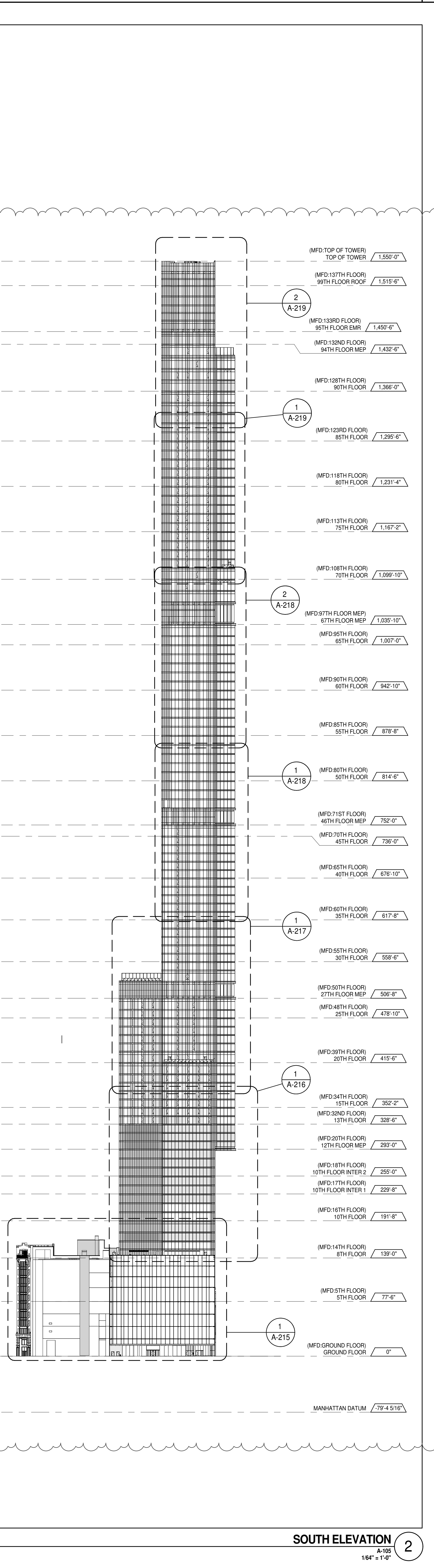
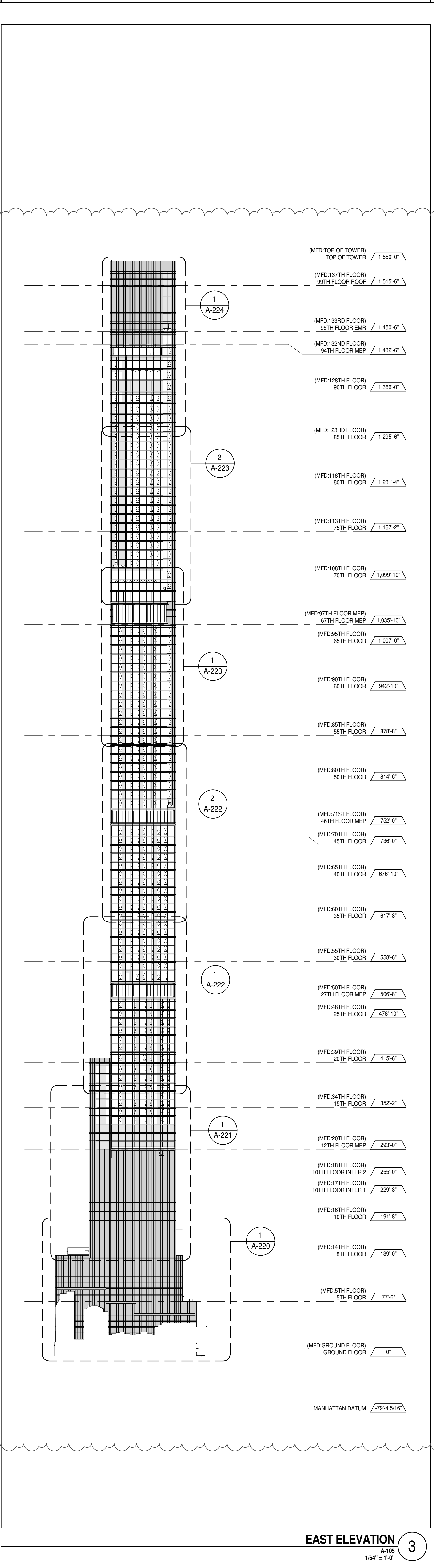
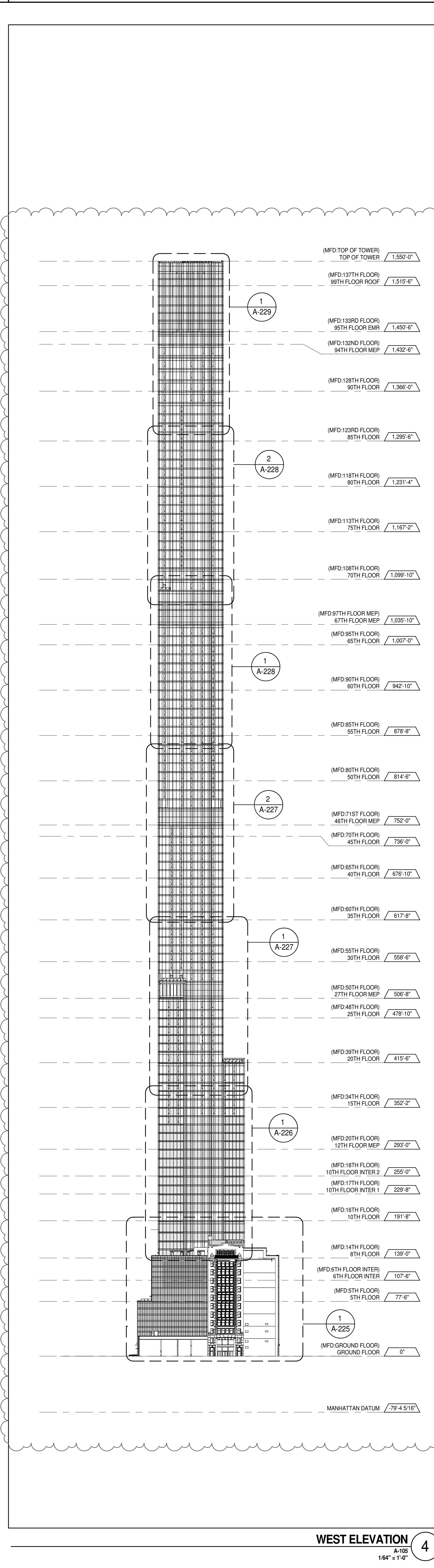
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	DRAWN: Author	REV:
	CHK: Checker	11

SCALE: 1/4" = 1'-0"

DWG No: **A 170.01**

		DOB PAGE No: 143 of 454	
DOB EMPLOYEE STAMP:		DOB B-S&A:	

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KEY PLAN

PROJECT NORTH

DEVELOPER:
 EXTRELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
 238 Fifth Ave, 7th Floor
 New York, NY 10001
 TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Westchester St., 2nd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1530 FAX: 416 967 7150

STRUCTURAL ENGINEER:
VSP CANTOR SEINUK
 228 EAST 45th Street
 New York, NY 10017 USA
 TEL: 212 887 2885 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
 165 Broadway, 22nd Floor
 New York, NY 10006 USA
 TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
 21 Penn Plaza - 300 West 51st Street, 9th Floor
 New York, NY 10001-2727
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
 100 Church Street
 New York, NY 10007
 TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
 40 North Street, Suite 806
 New York, NY 10013
 TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
 39 West 37th Street, 12A
 New York, NY 10018
 TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	D.O.B. SUBMISSION	05 DEC 14
3	CD PROGRESS ISSUE 2	19 DEC 14
4	D.O.B. SUBMISSION	18 FEB 15
5	CD PROGRESS ISSUE 3	09 MAR 15
	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
	D.O.B. AMENDMENT 2	21 SEP 15
8	CD PROGRESS ISSUE 6	02 NOV 15
9	CD PROGRESS ISSUE 7	29 JAN 16
10	CD ISSUE 8 - GMP SET	31 MAR 16
	D.O.B. AMENDMENT 3	03 OCT 16

0 32'-0" 64'-0" 128'-0"

D.O.B. SUBMISSION

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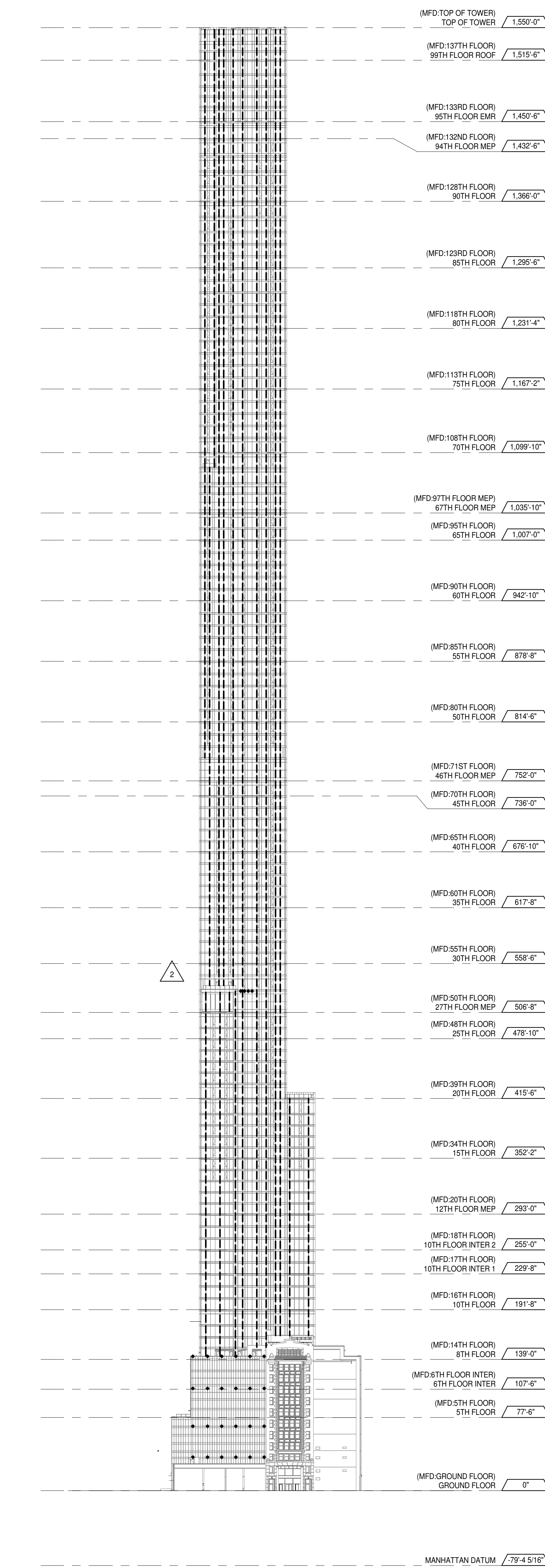
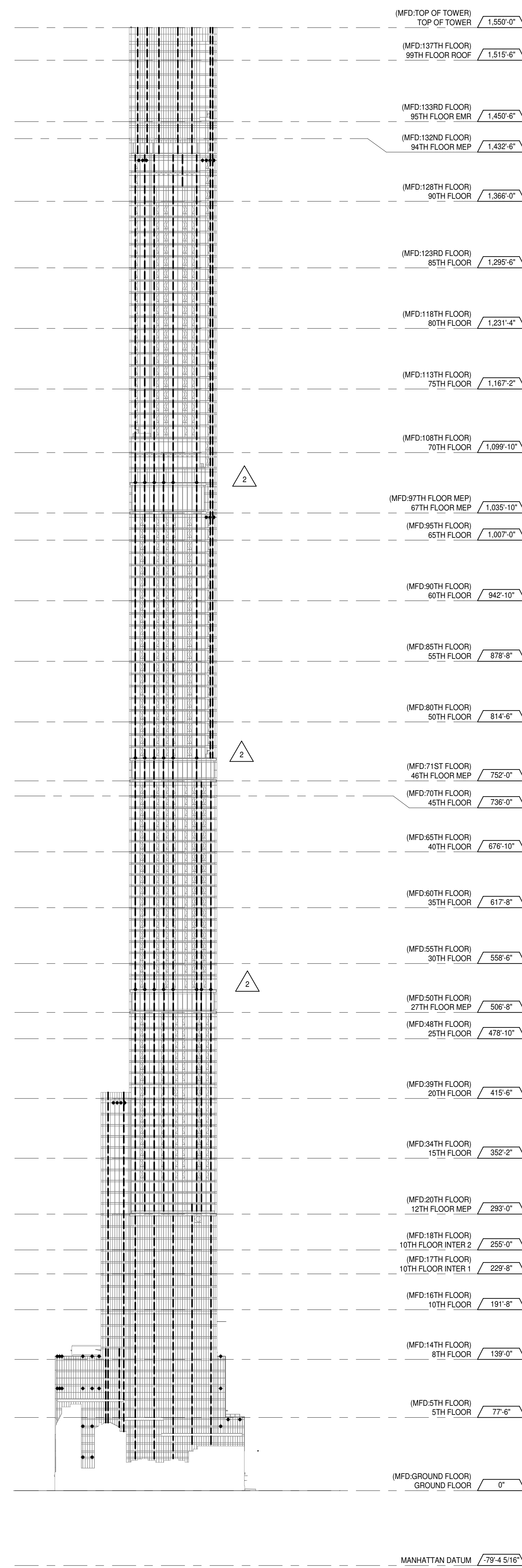
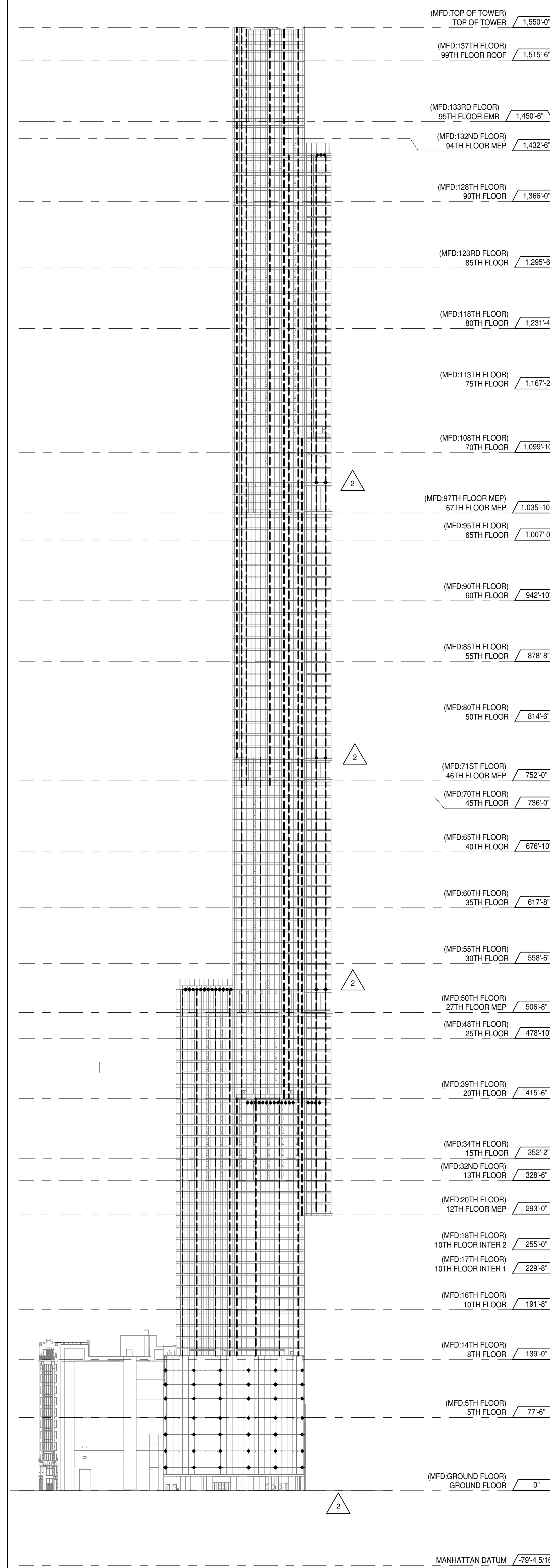
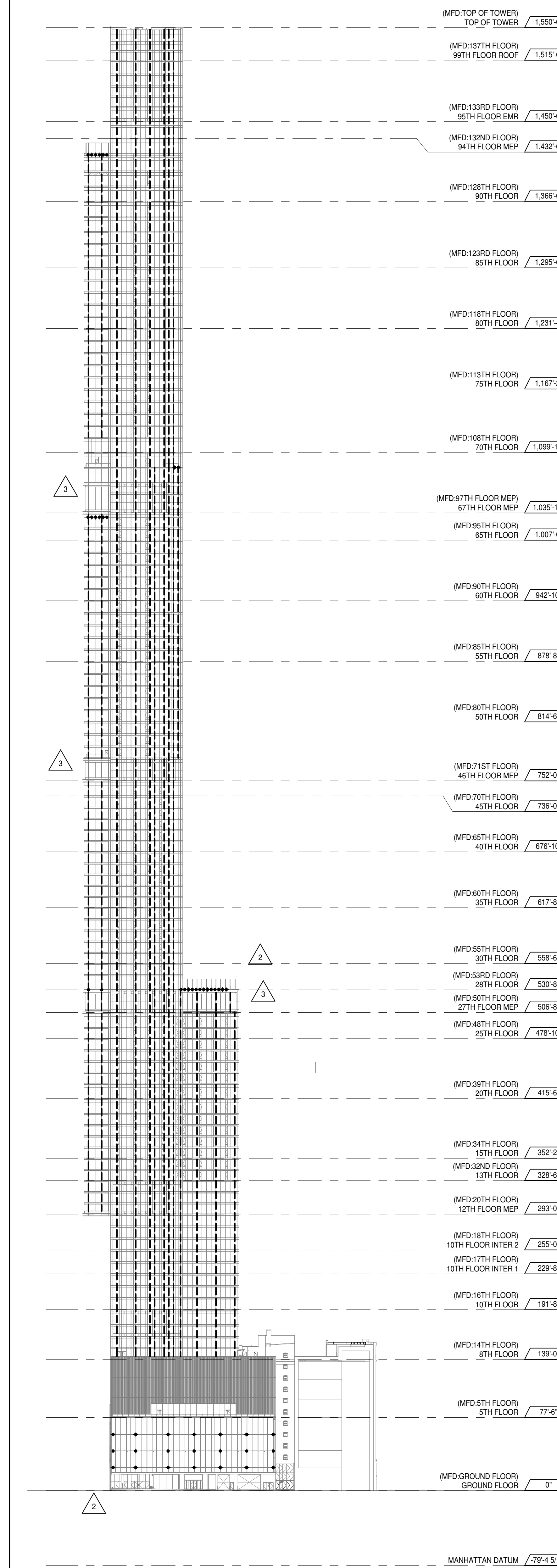
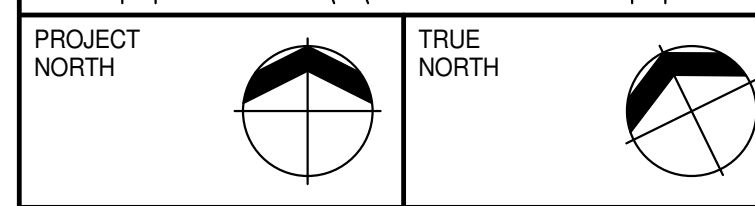
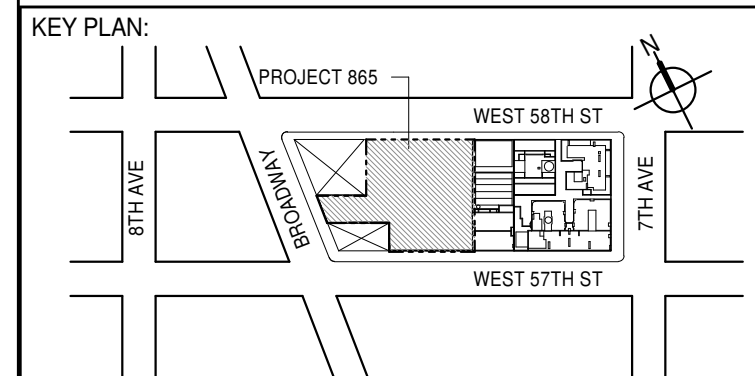
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AAI
 ARCHITECTS, P.C.

PROJECT:
 217 WEST 57TH STREET
 NEW YORK, NY

DRAWING TITLE:
 OVERALL BUILDING ELEVATIONS

SEAL & SIGNATURE:
 DATE: 15 OCT 14
 PROJECT No: 1216-00
 DRAWN: Author
 CHECKED: Checker
 SCALE: 1/64" = 1'-0"
 DWG No: A-202.02
 DOB PAGE No: 144 of 454
 DOB EMPLOYEE STAMP: DOB S-SCAN:

WEST ELEVATION 4
1/8" = 1'-0"EAST ELEVATION 3
1/8" = 1'-0"SOUTH ELEVATION 2
1/8" = 1'-0"NORTH ELEVATION 1
1/8" = 1'-0"

DEVELOPER: **EXTEL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **Base Building Shell & Core**
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Residential**
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave., 7th Floor
New York, NY 10017
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **Base Building Shell, Core, & Residential**
AAI ARCHITECTS, P.C.
401 West 57th St., 2nd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hind Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 7	29 JAN 16
2	CD ISSUE 8 - GMP SET	31 MAR 16
3	CD BULLETIN ISSUE - 1	22 APR 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

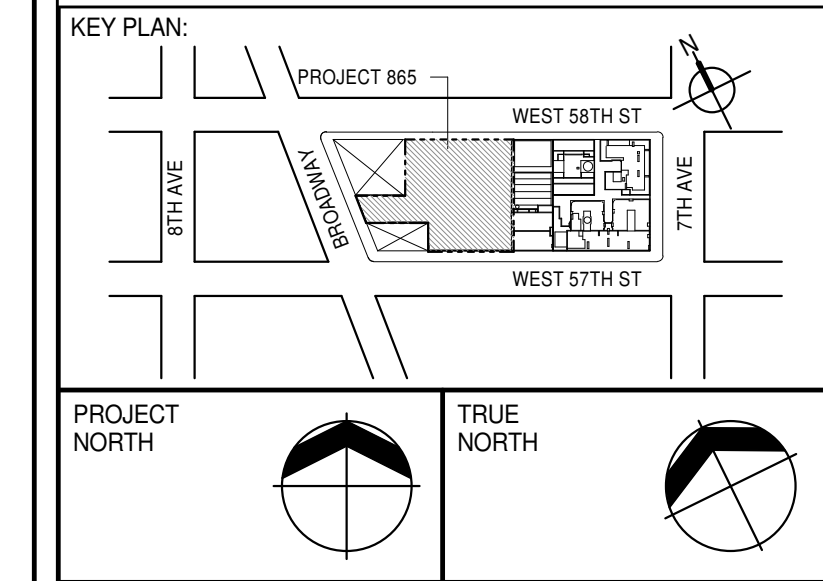
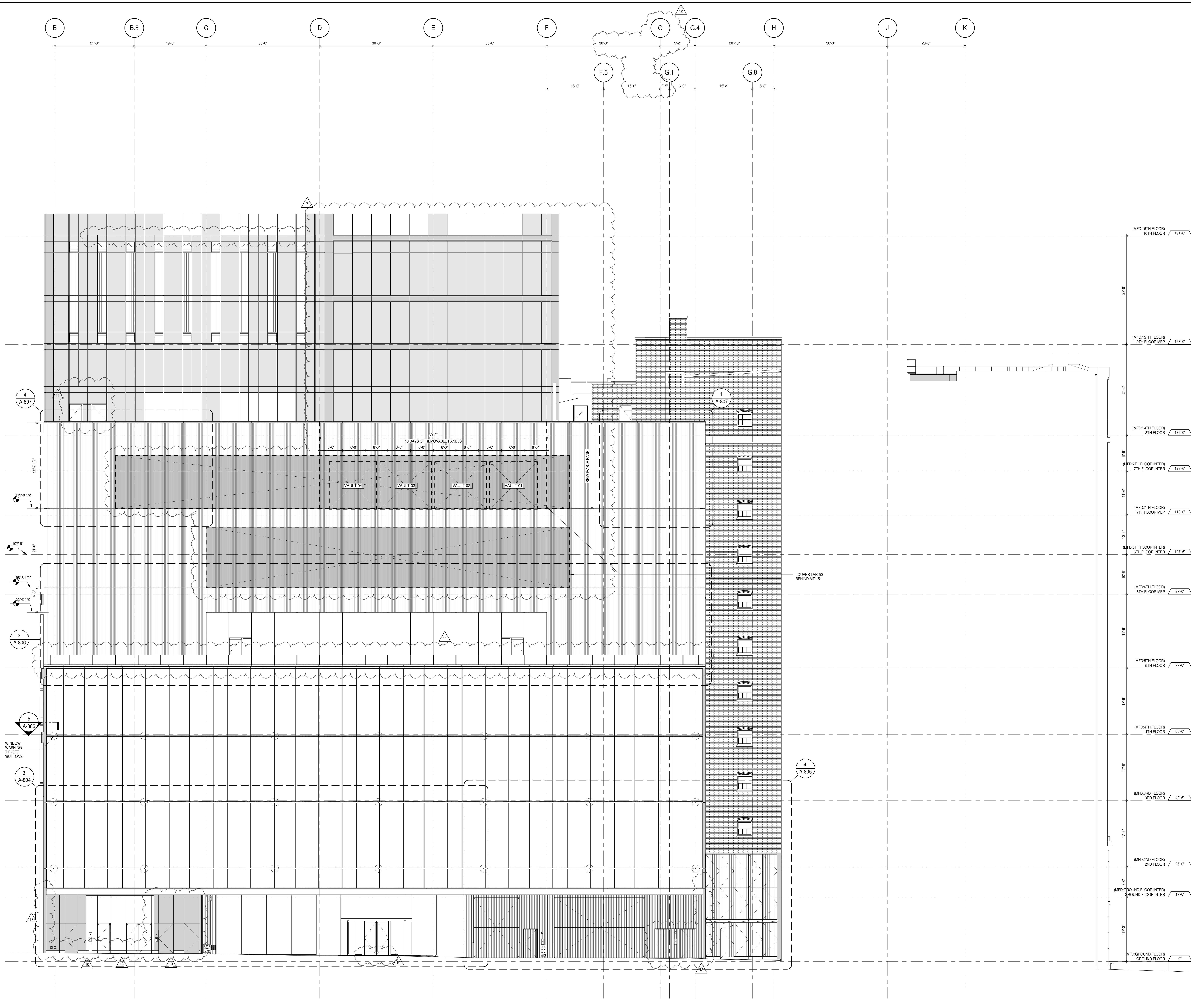
DRAWING TITLE: **FAÇADE MAINTENANCE SYSTEM**
BUILDING ELEVATION

SEAL & SIGNATURE: **DAVID L. LAM**
DATE: 29 JAN 16
PROJECT No: 1216-00

DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"

DWG No: **A-203.00**
DOB PAGE No: 145 of 454

DOB EMPLOYEE STAMP: DOB 5-SCAN:



DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **Base Building Shell & Core**
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Residential**
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: **Base Building Shell, Core, & Residential**
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **WSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 350 West 51st Street, 8th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

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100 Church Street
New York, NY 10007
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CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	D.O.B. AMENDMENT 1	24 JUL 15
8	CD PROGRESS ISSUE 5	10 AUG 15
9	D.O.B. AMENDMENT 2	21 SEP 15
10	CD PROGRESS ISSUE 6	02 NOV 15
11	CD PROGRESS ISSUE 7	29 JAN 16
12	CD ISSUE 8 - GMP SET	31 MAR 16
13	CD BULLETIN ISSUE - 1	22 APR 16
14	CD BULLETIN ISSUE - 2	11 MAY 16
15	ASI ISSUE - 1	18 MAY 16
16	CD BULLETIN ISSUE - 4	15 JUL 16
17	D.O.B. AMENDMENT 3	03 OCT 16

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CONSULTANT:

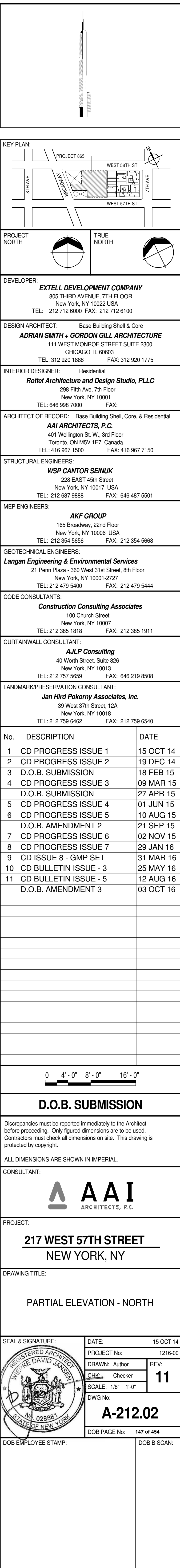


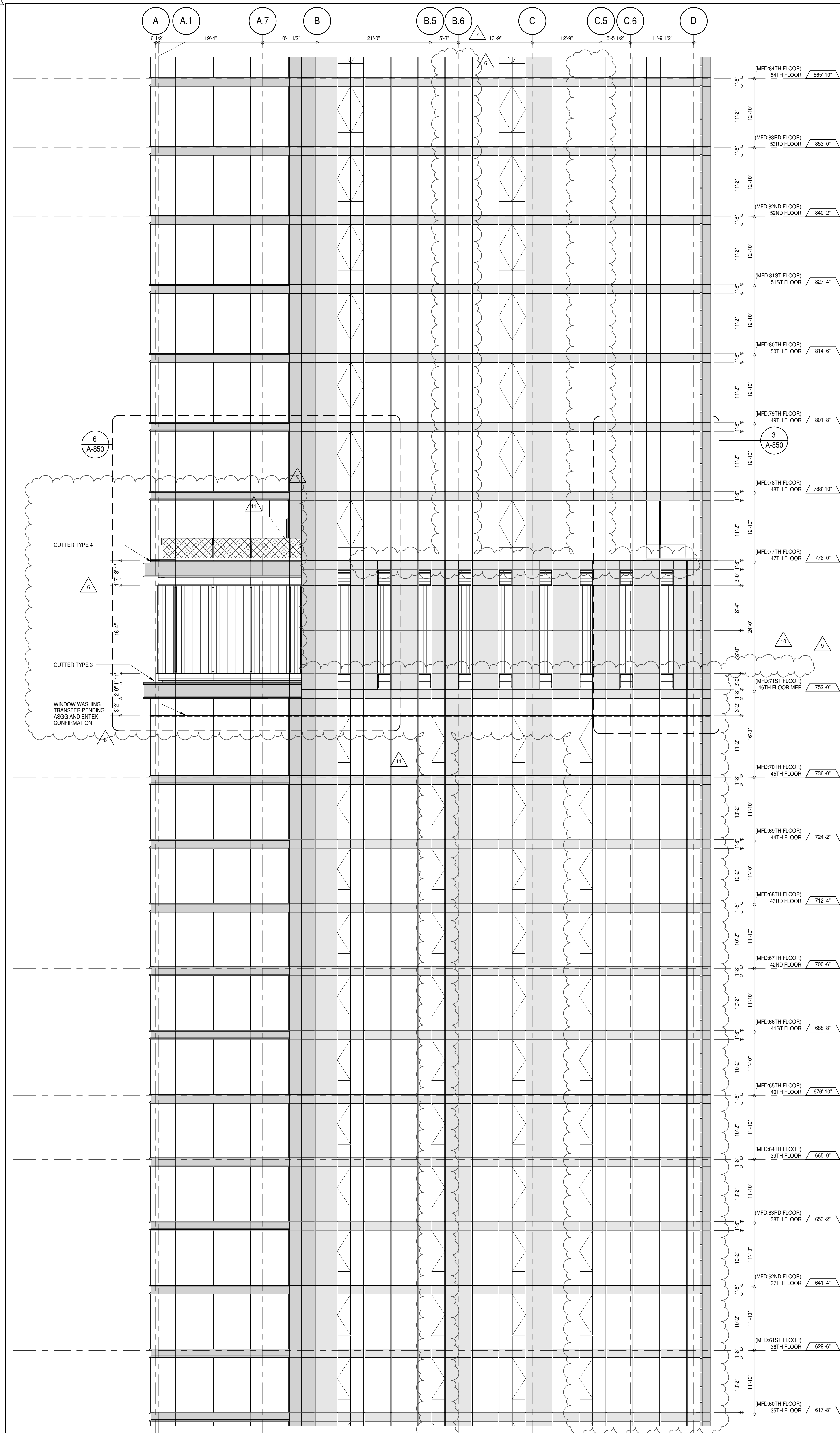
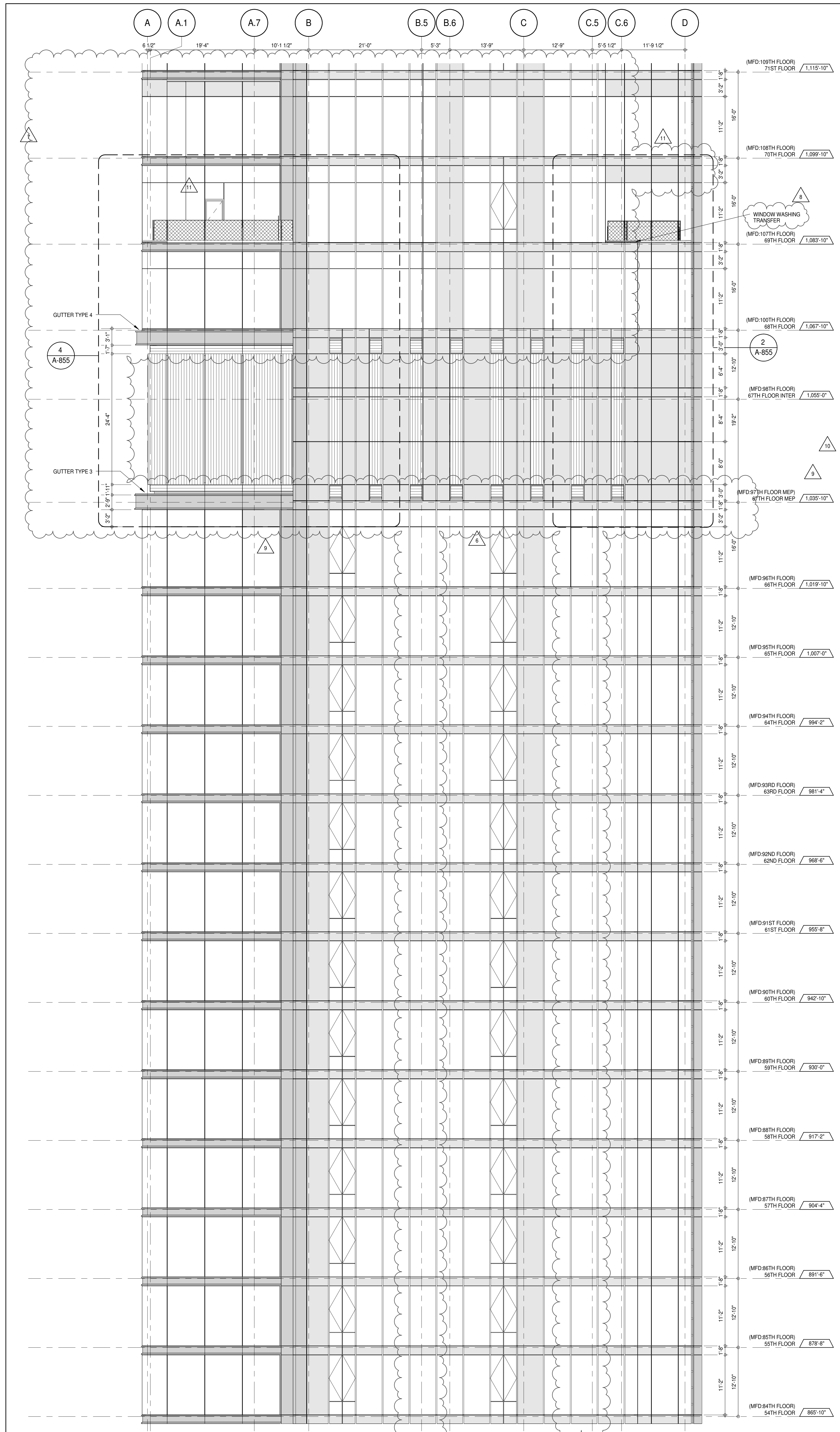
PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE:

PARTIAL ELEVATION - NORTH

SEAL & SIGNATURE	DATE: 15 OCT 14
	PROJECT No: 1216-00
	DRAWN: Author
	CHECKED: 13
DWG No:	SCALE: 1/8" = 1'-0"
DOB PAGE No: 146 of 454	A-210.03
DOB EMPLOYEE STAMP:	DOB S-SCAN:





DEPT OF BUILDINGS 21532025 Job Number: E200000402 Sheet Number: 1025

KEY PLAN:
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 WEST 87TH ST
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 WEST 81ST ST
 WEST 78TH ST
 WEST 75TH ST
 WEST 72TH ST
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 WEST -81ST ST
 WEST -84TH ST
 WEST -87TH ST
 WEST -90TH ST
 WEST -93TH ST
 WEST -96TH ST
 WEST -99TH ST
 WEST -100TH ST

PROJECT NORTH
 TRUE NORTH
 PROJECT NORTH

DEVELOPER:
 EXTRELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
 Base Building Shell & Core
 ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO, IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:
 Residential
 Rotter Architecture and Design Studio, PLLC
 228 Fifth Ave, 7th Floor
 New York, NY 10017
 TEL: 646 989 7000 FAX: 646 989 7000

ARCHITECT OF RECORD:
 Base Building Shell, Core, & Residential
 AAI ARCHITECTS, P.C.
 401 Wellington St. W., 2nd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
 VSP CANTOR SEINUK
 228 EAST 45th Street
 New York, NY 10017 USA
 TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
 AKF GROUP
 165 Broadway, 22nd Floor
 New York, NY 10006 USA
 TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
 Langan Engineering & Environmental Services
 21 Penn Plaza - 300 West 51st Street, 9th Floor
 New York, NY 10019-2722
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
 Construction Consulting Associates
 100 Church Street
 New York, NY 10007
 TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
 A.J.P. Consulting
 40 Worth Street, Suite 806
 New York, NY 10013
 TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
 Jan Hird Pokorny Associates, Inc.
 39 West 37th Street, 12A
 New York, NY 10018
 TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
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6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 3	25 MAY 16
13	CD BULLETIN ISSUE - 5	12 AUG 16
14	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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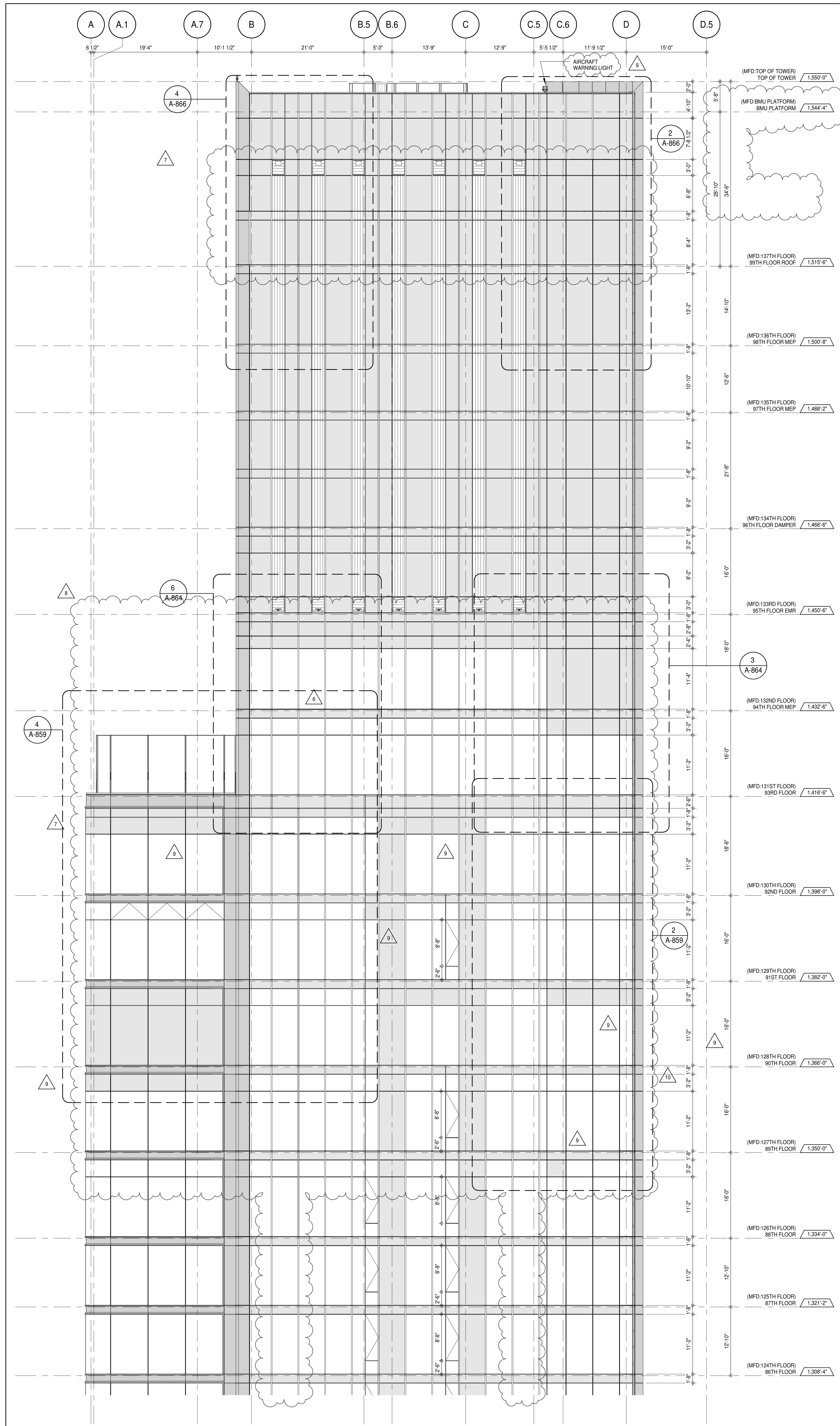
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CONSULTANT:
 AAI
 ARCHITECTS, P.C.

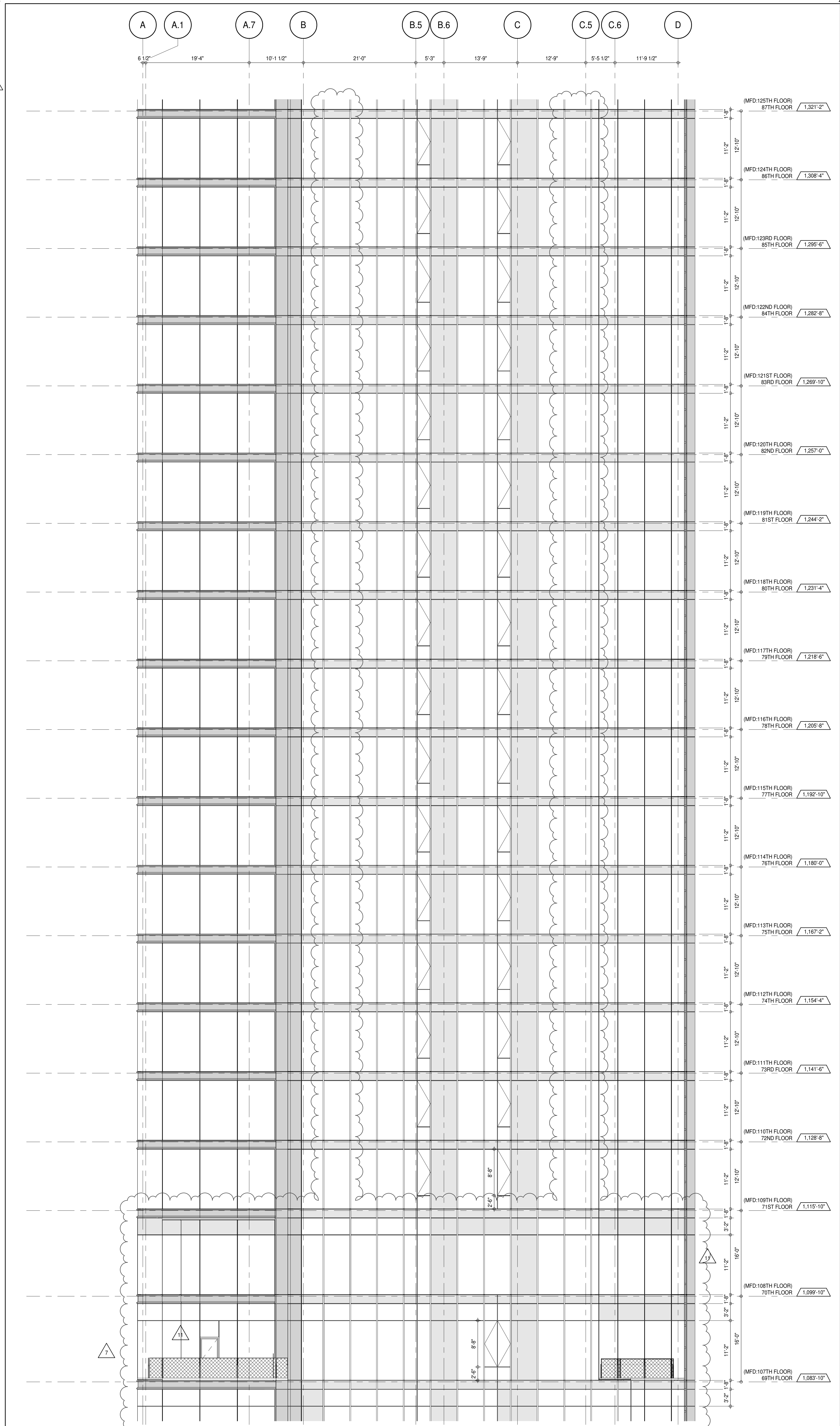
PROJECT:
 217 WEST 57TH STREET
 NEW YORK, NY

DRAWING TITLE:
 PARTIAL ELEVATIONS - NORTH

SEAL & SIGNATURE:
 PROJECT No: 1216-00
 DATE: 15 OCT 14
 DRAWN: Author
 CHECKED: Checker
 SCALE: 1/8" = 1'-0"
 DWG No: A-213.02
 DOB PAGE No: 148 of 454
 DOB 5-SCAN:



PARTIAL ELEVATION - NORTH
A-202
1/8" = 1'-0"



PARTIAL ELEVATION - NORTH
A-202
1/8" = 1'-0"

KEY PLAN

PROJECT NO. 1216-00

TRUE NORTH

DEVELOPER: EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
228 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 West 37th St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: VSP CANTOR SEINUK
228 East 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT: A.J.P. Consulting
40 Worth Street, Suite 808
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK PRESERVATION CONSULTANT: Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	D.O.B. AMENDMENT 2	21 SEP 15
8	CD PROGRESS ISSUE 5	02 NOV 15
9	CD ISSUE 8 - GMP SET	29 JAN 16
10	CD BULLETIN ISSUE - 3	31 MAR 16
11	CD BULLETIN ISSUE - 5	25 MAY 16
	D.O.B. AMENDMENT 3	12 AUG 16
		03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

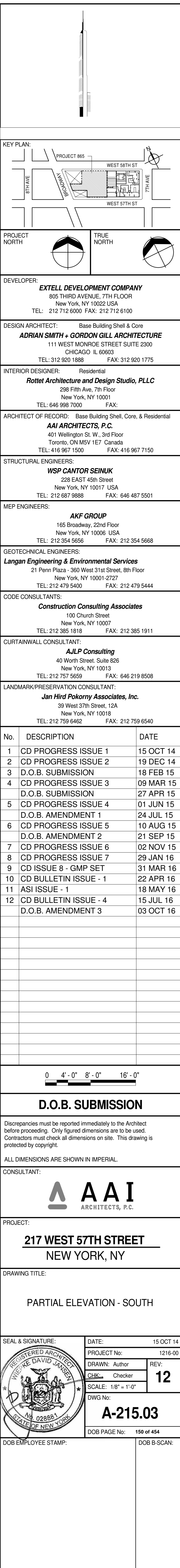
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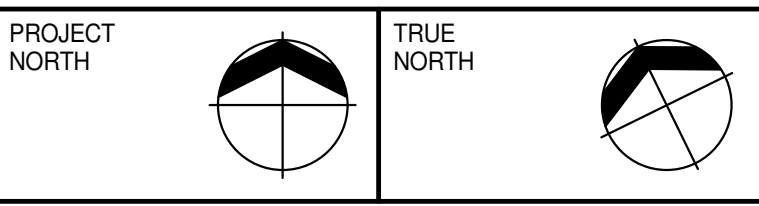
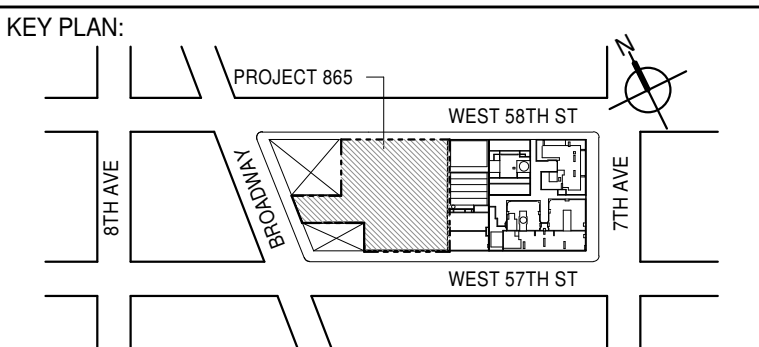
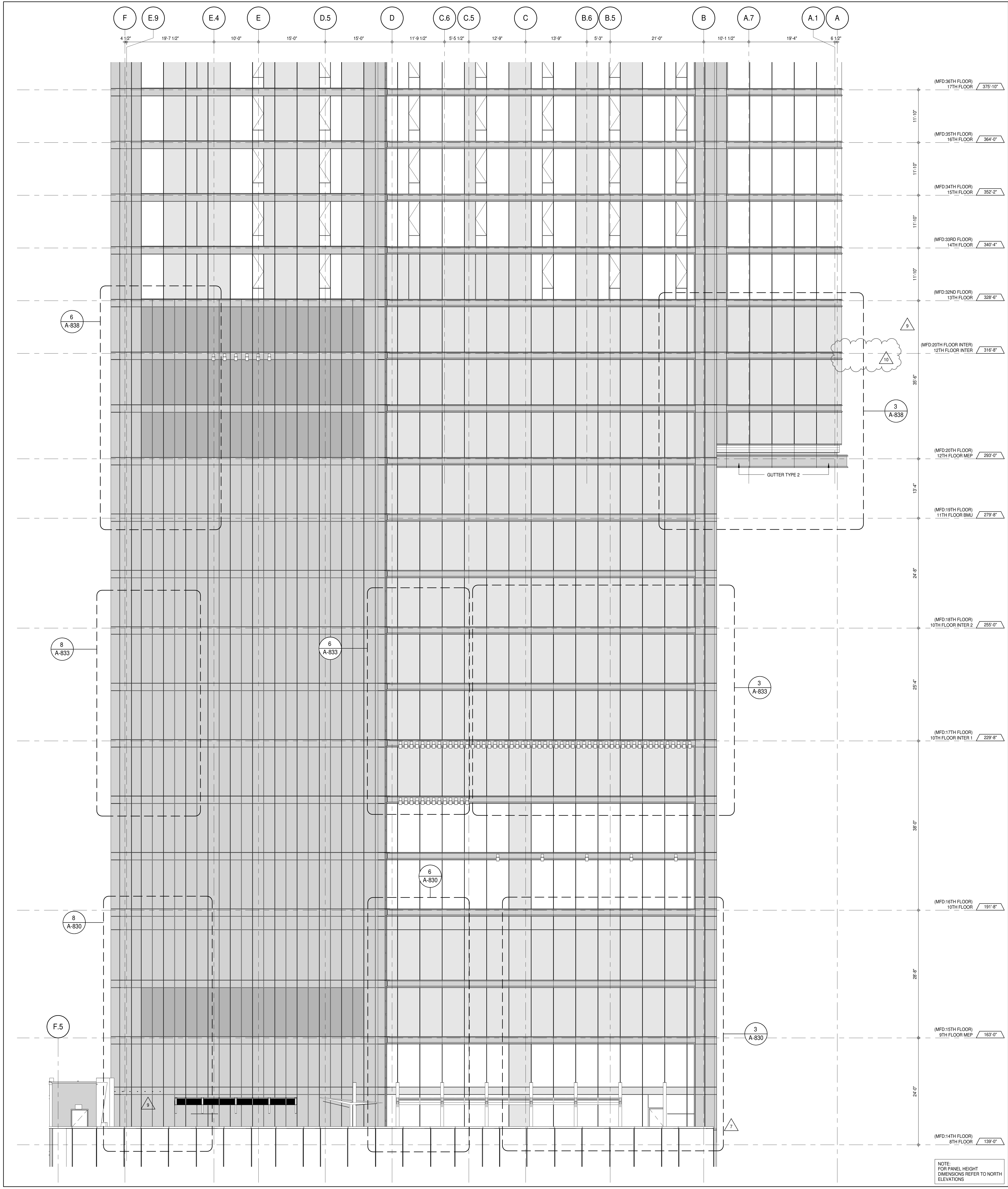
CONSULTANT: AAI ARCHITECTS, P.C.

PROJECT: 217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE: PARTIAL ELEVATIONS - NORTH

SEAL & SIGNATURE: PROJECT No. 1216-00
DATE: 15 OCT 14
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"
DWG No: A-214.02
DOB PAGE No: 149 of 454
DOB EMPLOYEE STAMP: DOB 5-SCAN:





DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **Base Building Shell & Core**
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Residential**
Rottet Architecture and Design Studio, PLLC
228 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **Base Building Shell, Core, & Residential**
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **WSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 987 9885 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 51st Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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	D.O.B. AMENDMENT 2	21 SEP 15
7	CD PROGRESS ISSUE 6	02 NOV 15
8	CD PROGRESS ISSUE 7	29 JAN 16
9	CD ISSUE 8 - GMP SET	31 MAR 16
10	CD BULLETIN ISSUE - 3	25 MAY 16
	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

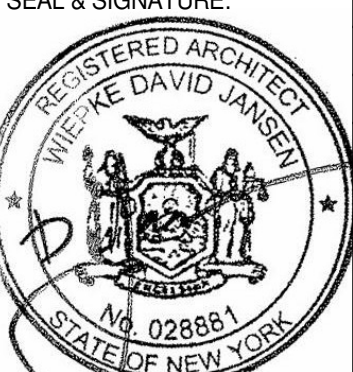
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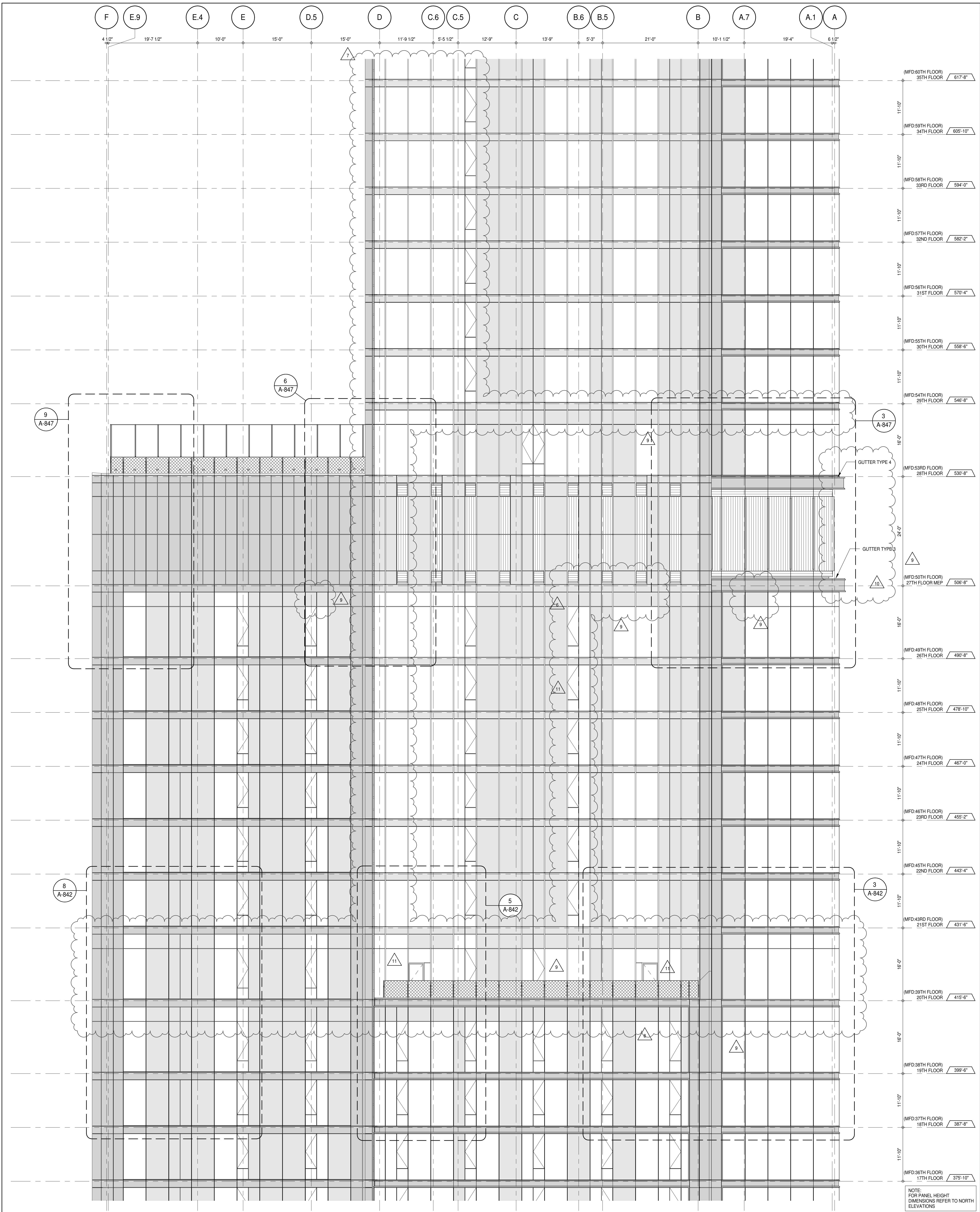
CONSULTANT: **AAI**
ARCHITECTS, P.C.

PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE: **PARTIAL ELEVATION - SOUTH**

SEAL & SIGNATURE:  DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"
DWG No: **A-216.02**

DOB PAGE No: 191 of 454
DOB 5-SCAN:



PARTIAL ELEVATION - SOUTH
1
1/8" = 1'-0"

KEY PLAN

PROJECT NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:
Residential
Rottet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 987 9885 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 350 West 57th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

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10	CD BULLETIN ISSUE - 3	25 MAY 16
11	CD BULLETIN ISSUE - 5	12 AUG 16
	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
PARTIAL ELEVATION - SOUTH

SEAL & SIGNATURE

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

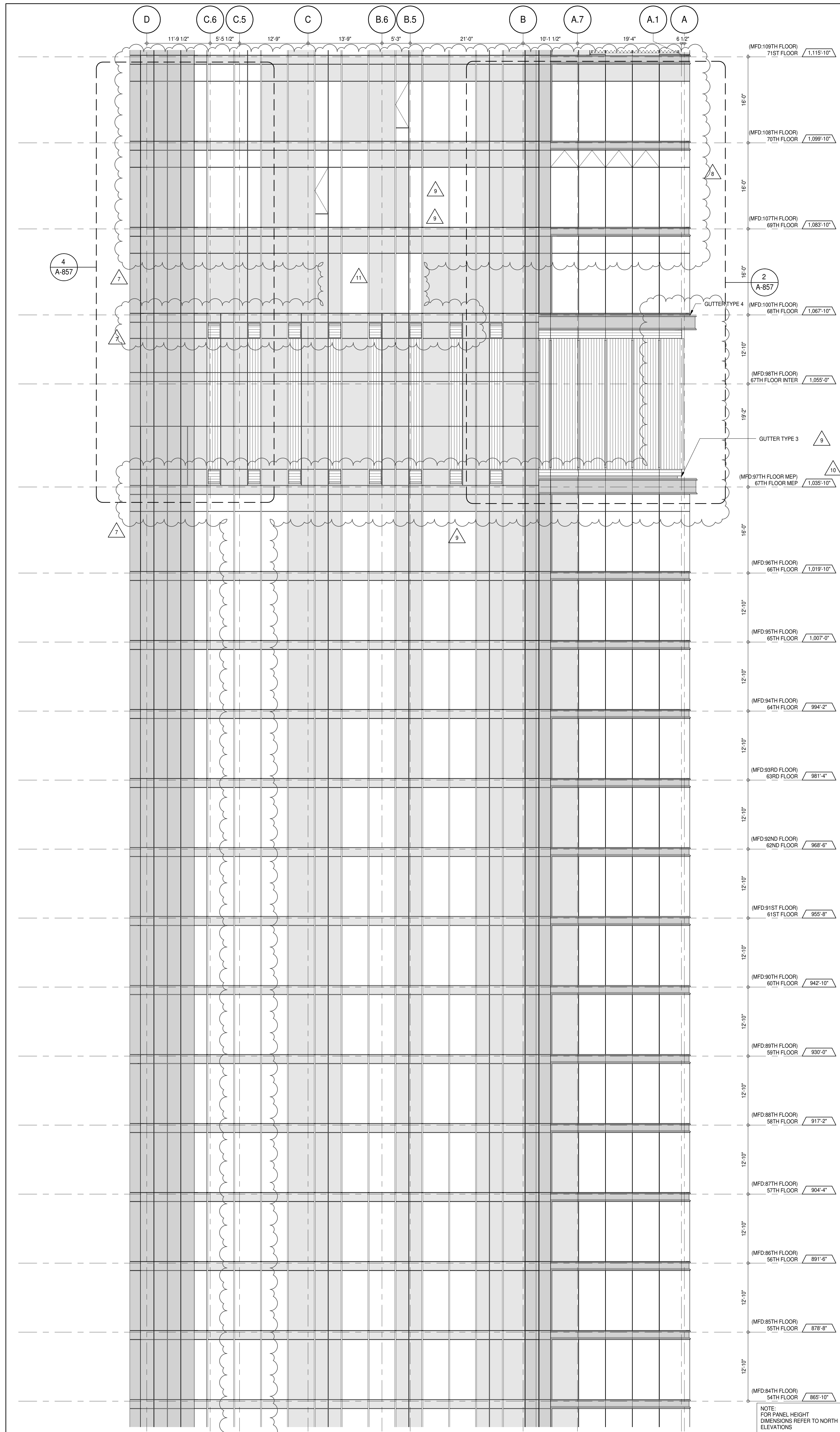
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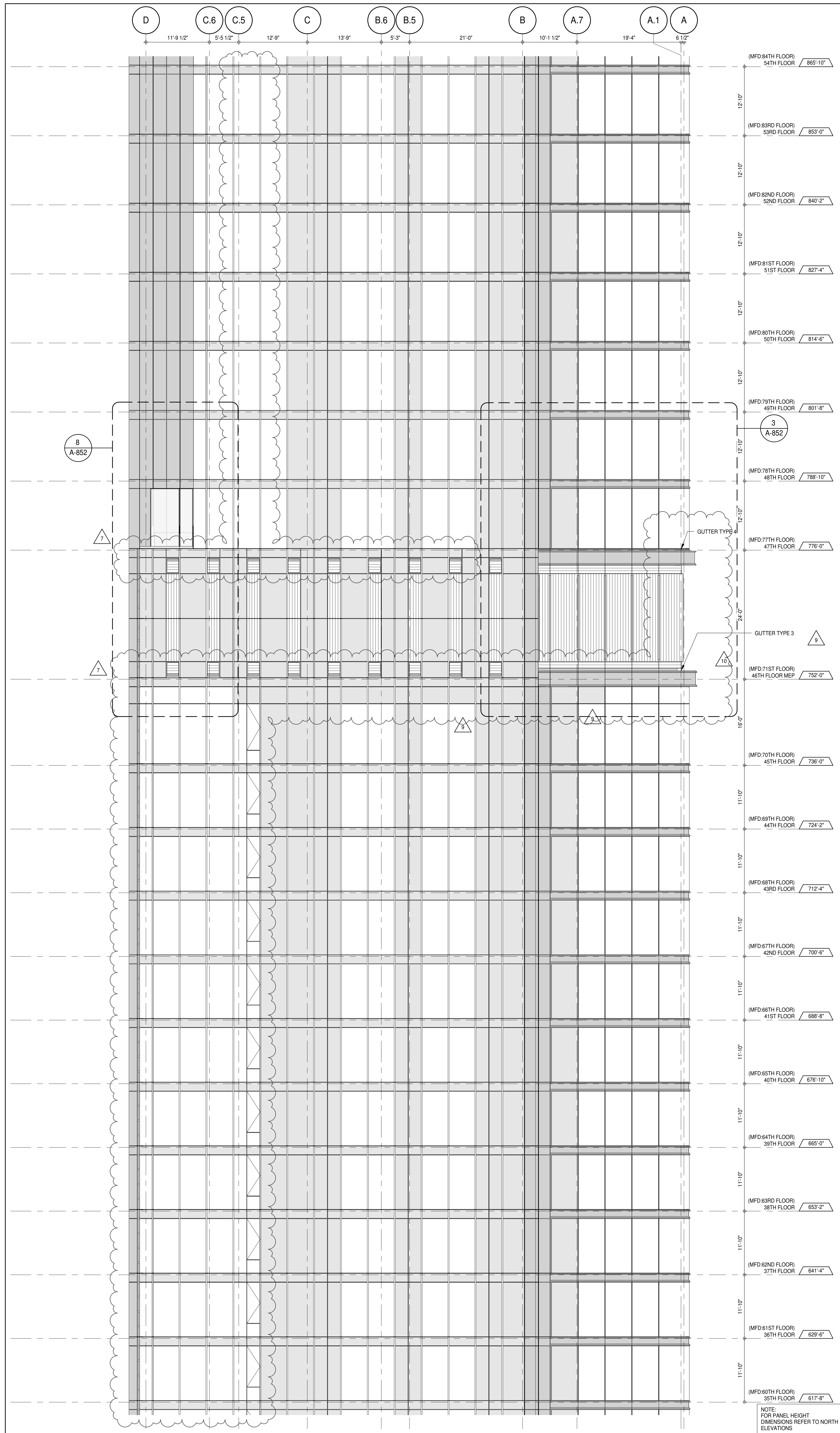
A-217.02

DOB PAGE No: 193 of 454

DOB 5-SCAN:



PARTIAL ELEVATION - SOUTH
A-202
1/8" = 1'-0"



PARTIAL ELEVATION - SOUTH
A-203
1/8" = 1'-0"

KEY PLAN: PROJECT #65 WEST 90TH ST WEST 87TH ST WEST 84TH ST WEST 81ST ST WEST 78TH ST WEST 75TH ST WEST 72ND ST WEST 69TH ST WEST 66TH ST WEST 63RD ST WEST 60TH ST WEST 57TH ST WEST 54TH ST WEST 51ST ST WEST 48TH ST WEST 45TH ST WEST 42ND ST WEST 39TH ST WEST 36TH ST WEST 33RD ST WEST 30TH ST WEST 27TH ST WEST 24TH ST WEST 21ST ST WEST 18TH ST WEST 15TH ST WEST 12TH ST WEST 9TH ST WEST 6TH ST WEST 3RD ST WEST 1ST ST

PROJECT NORTH: TRUE NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
Base Building Shell & Core
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Rotter Architecture and Design Studio, PLLC**
208 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
Base Building Shell, Core, & Residential
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **VSP CANTOR SEINUK**
228 East 45th Street
New York, NY 10017 USA
TEL: 212 857 9885 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
105 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 51st Street, 9th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 3	25 MAY 16
13	CD BULLETIN ISSUE - 5	12 AUG 16
14	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

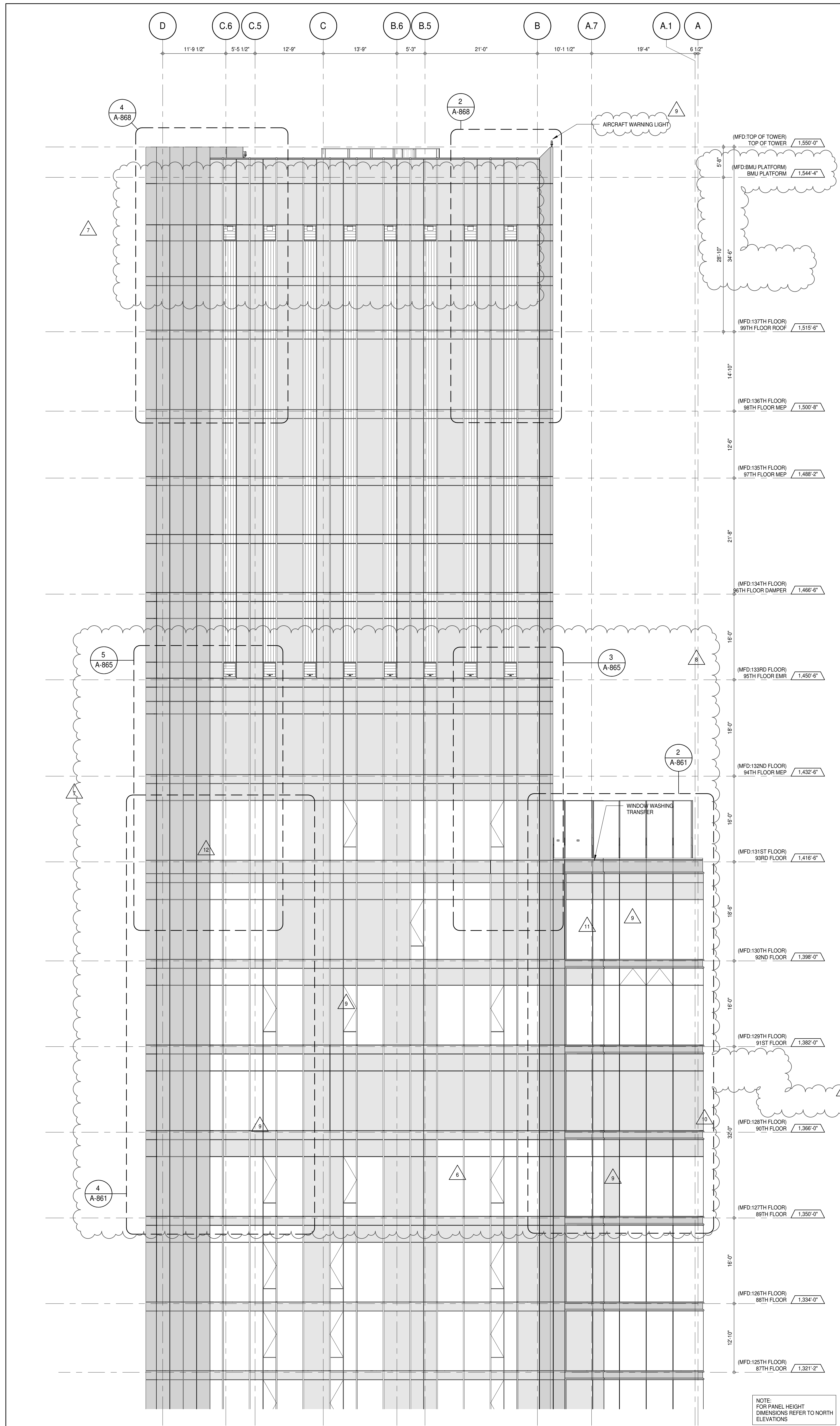
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: **AAI ARCHITECTS, P.C.**

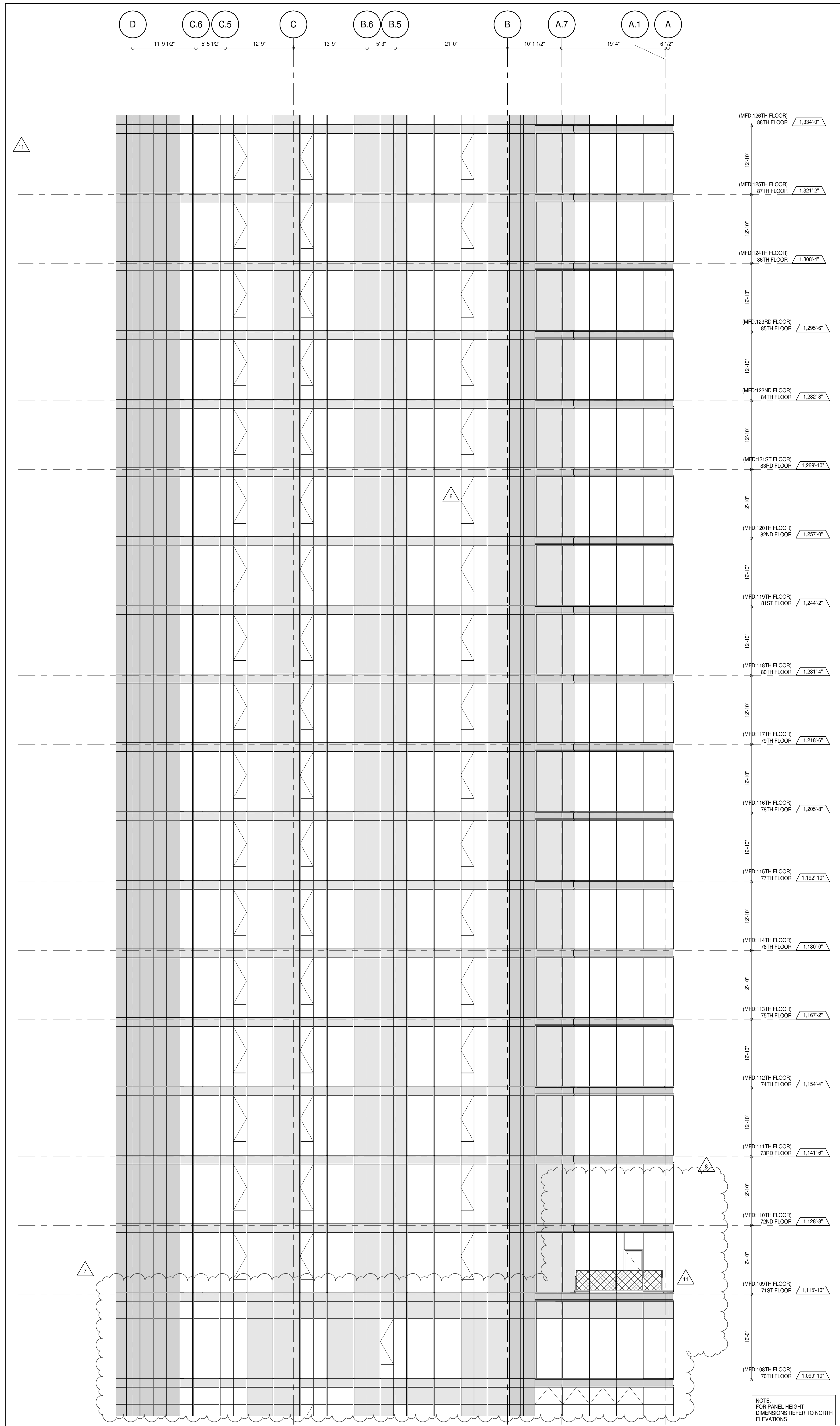
PROJECT: **217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE: **PARTIAL ELEVATIONS - SOUTH**

SEAL & SIGNATURE: **DAVID LAMBERT**
DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"
DWG No: **A-218.02**
DOB PAGE No: 193 of 454
DOB 5-SCAN:



PARTIAL ELEVATION - SOUTH
A-202
18" x 14"



PARTIAL ELEVATION - SOUTH
A-202
18" x 14"

DEPT OF BLDGS & 1216000
JOB NUMBER
JOB NUMBER
JOB NUMBER

KEY PLAN
PROJECT #10
WEST 9TH ST
WEST 8TH ST
WEST 7TH ST
7TH AVE
8TH AVE
9TH AVE

PROJECT NORTH
TRUE NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:
Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD:
Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 West 57th St, 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 3	25 MAY 16
13	CD BULLETIN ISSUE - 5	12 AUG 16
14	CD BULLETIN ISSUE - 7	14 SEP 16
15	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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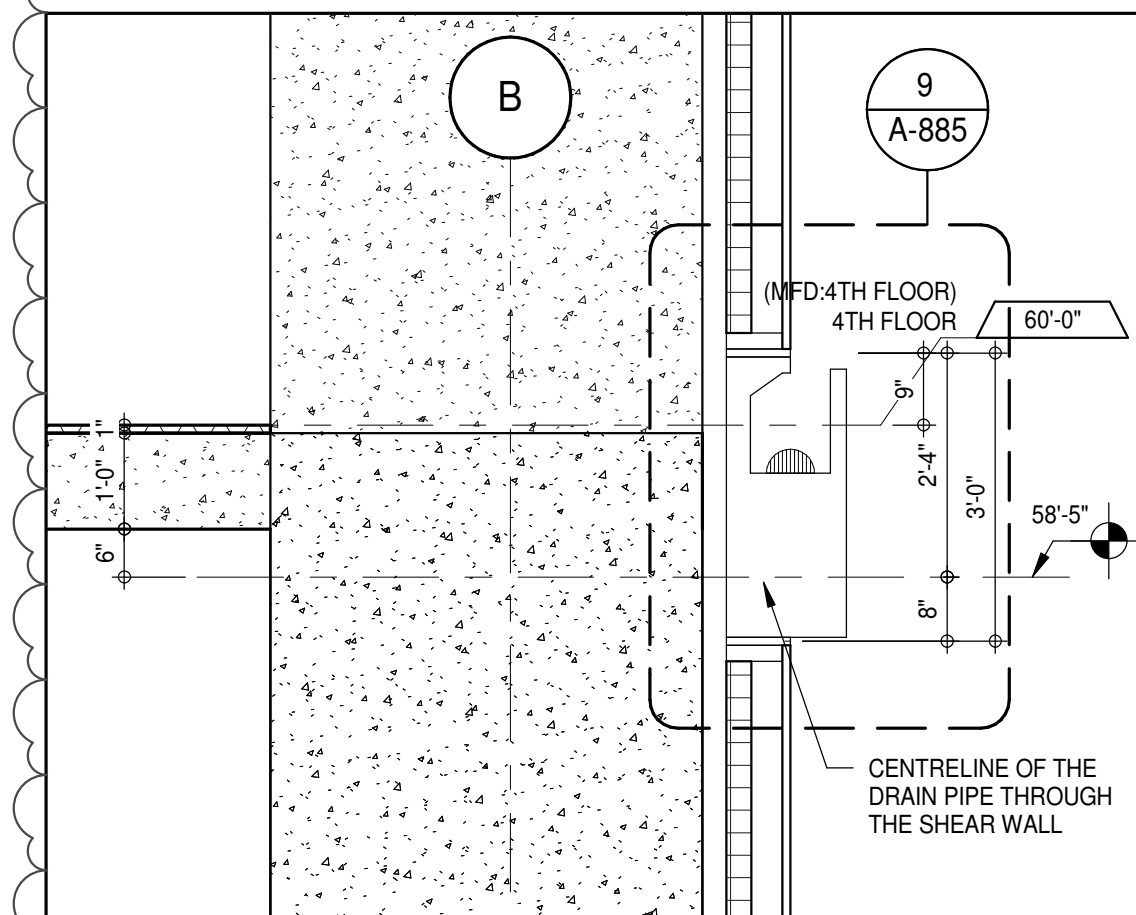
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

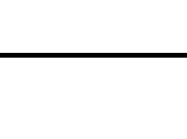
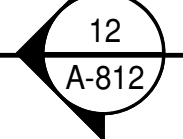
DRAWING TITLE:
PARTIAL ELEVATIONS - SOUTH

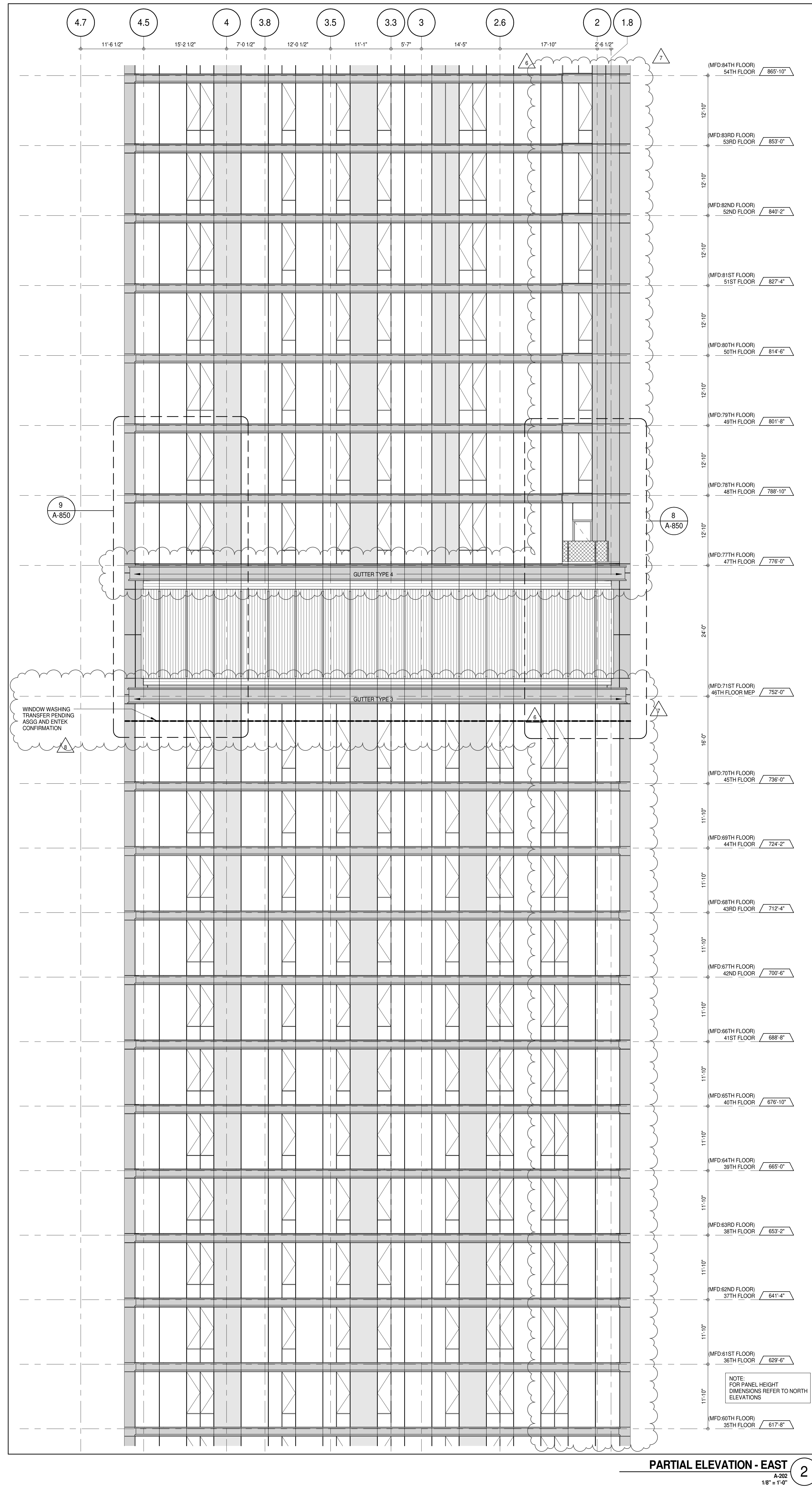
SEAL & SIGNATURE
REGISTERED ARCHITECT
DAVID L. LAM
NEW YORK
DATE: 10/15/14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"
DWG No: A-219.02
DOB PAGE No: 154 of 454
DOB EMPLOYEE STAMP: DOB 5-SCAN:



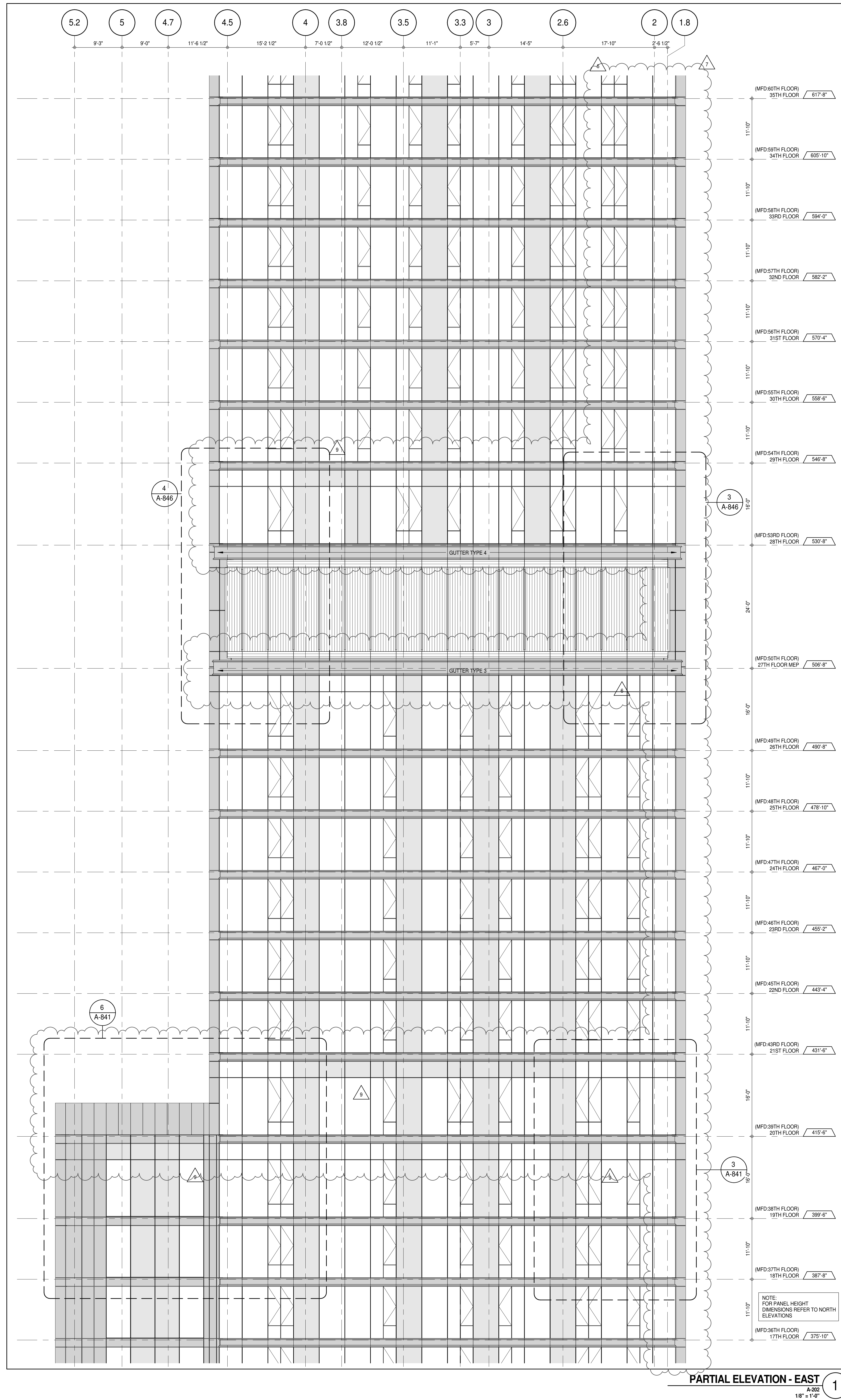
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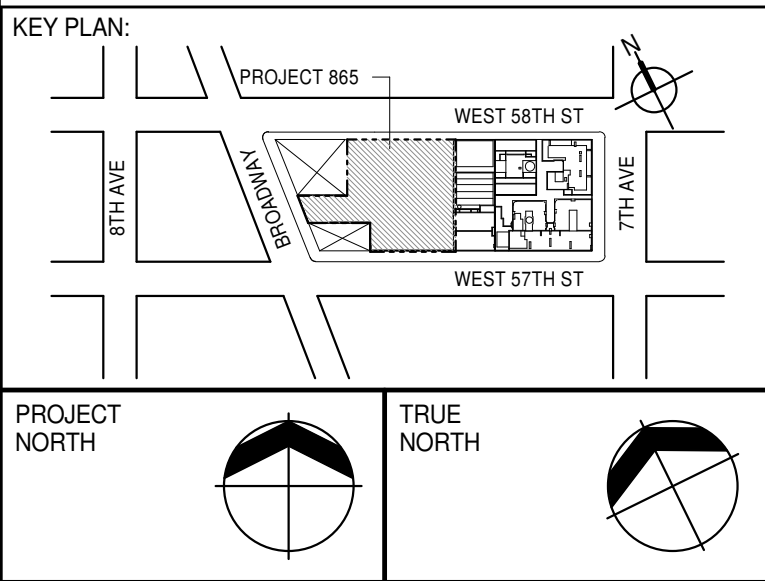




PARTIAL ELEVATION - EAST 2
A-202
1/8" = 1'-0"



PARTIAL ELEVATION - EAST 1



EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

Interior Designer: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

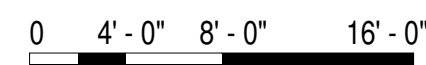
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
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New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

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9	CD ISSUE 8 - GMP SET	31 MAR 16
	D.O.B. AMENDMENT 3	03 OCT 16



D.O.B. SUBMISSION

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CONSULTANT:



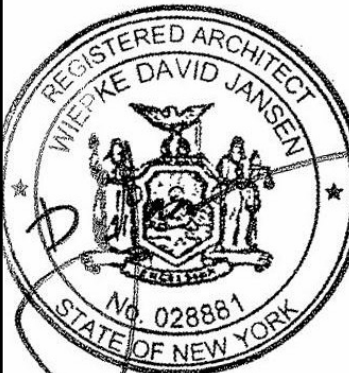
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

PARTIAL ELEVATION - EAST

SEAL & SIGNATURE:	DATE:	15 OCT 14
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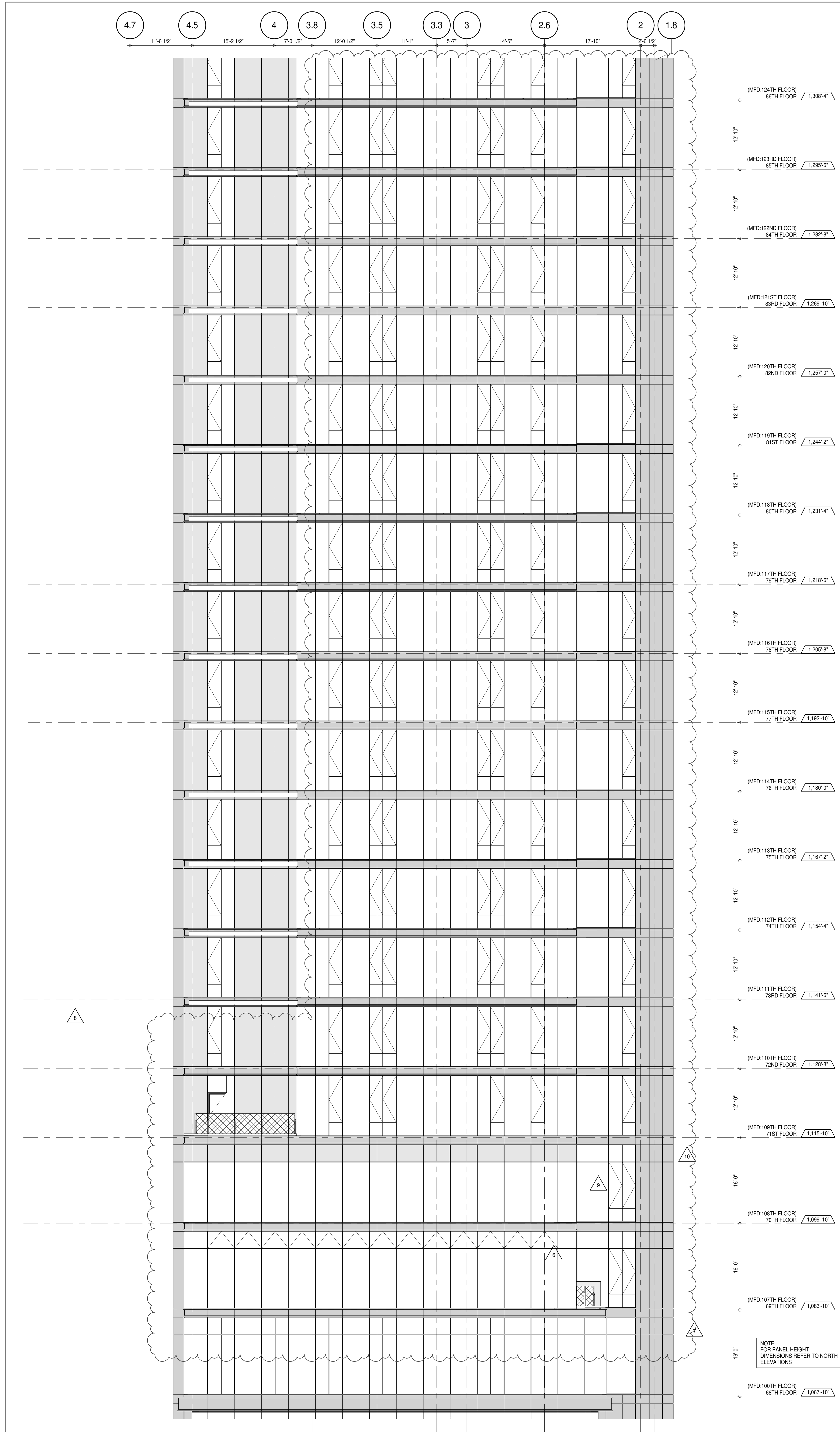
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PROJECT No:	1216-00
DDMM: Authors	DD6

DRAWN: Addict	REV:
CHK: Checker	9

SCALE: 1/8" = 1'-0"

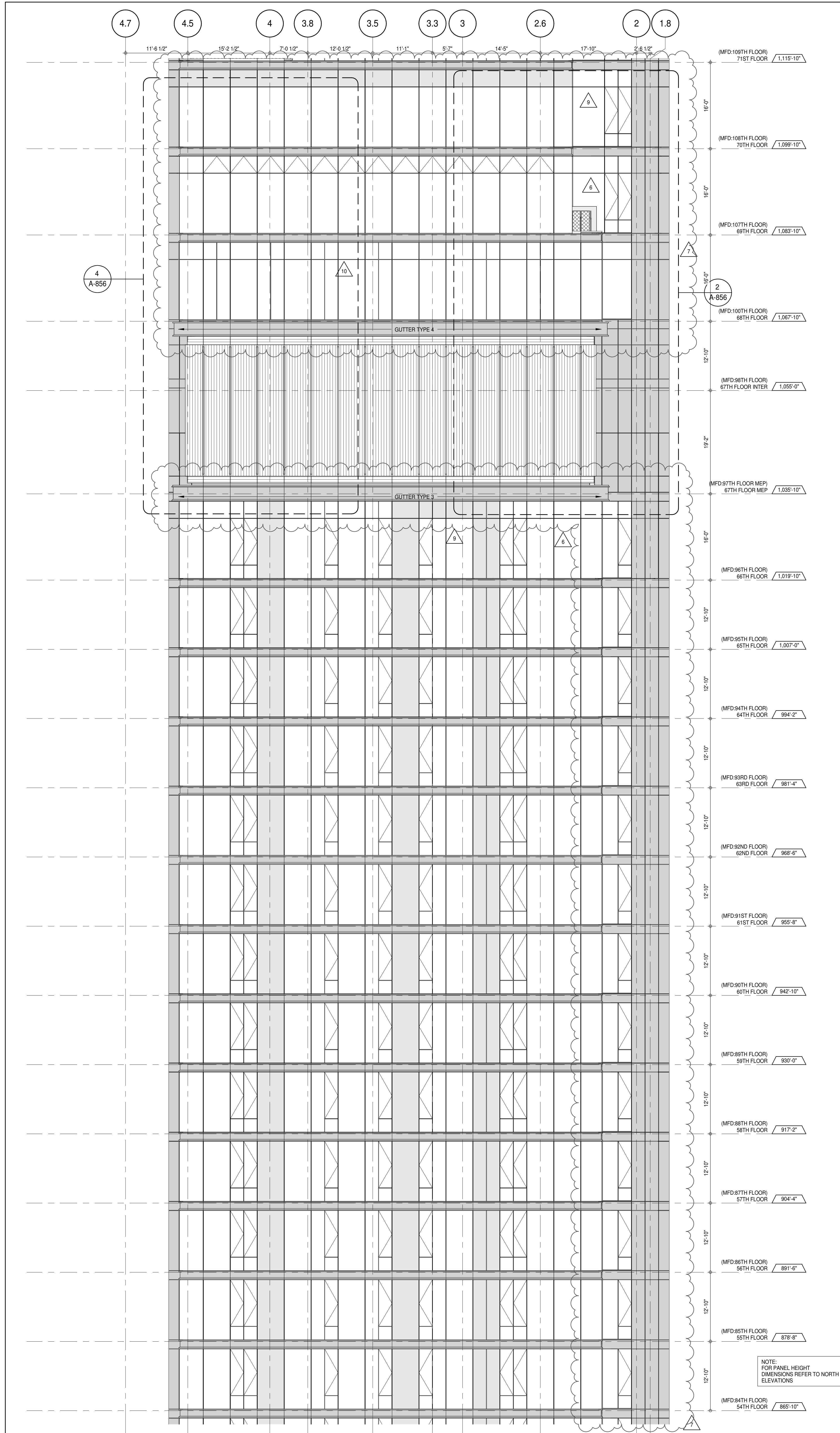
DWG No:
A-222.02

DOB EMPLOYEE STAMP:		DOB B-SCAN:
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PARTIAL ELEVATION - EAST
A-223
1/8" = 1'-0"

2



PARTIAL ELEVATION - EAST
A-223
1/8" = 1'-0"

1

KEY PLAN: PROJECT #65, WEST 50TH ST, 7TH AVE, WEST 57TH ST

PROJECT NORTH, TRUE NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
Base Building Shell & Core
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: **Rottet Architecture and Design Studio, PLLC**
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS: **VSP CANTOR SEINUK**
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
100 Church Street
New York, NY 10007
TEL: 212 385 1918 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	CD PROGRESS ISSUE 5	10 AUG 15
8	D.O.B. AMENDMENT 2	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 5	12 AUG 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

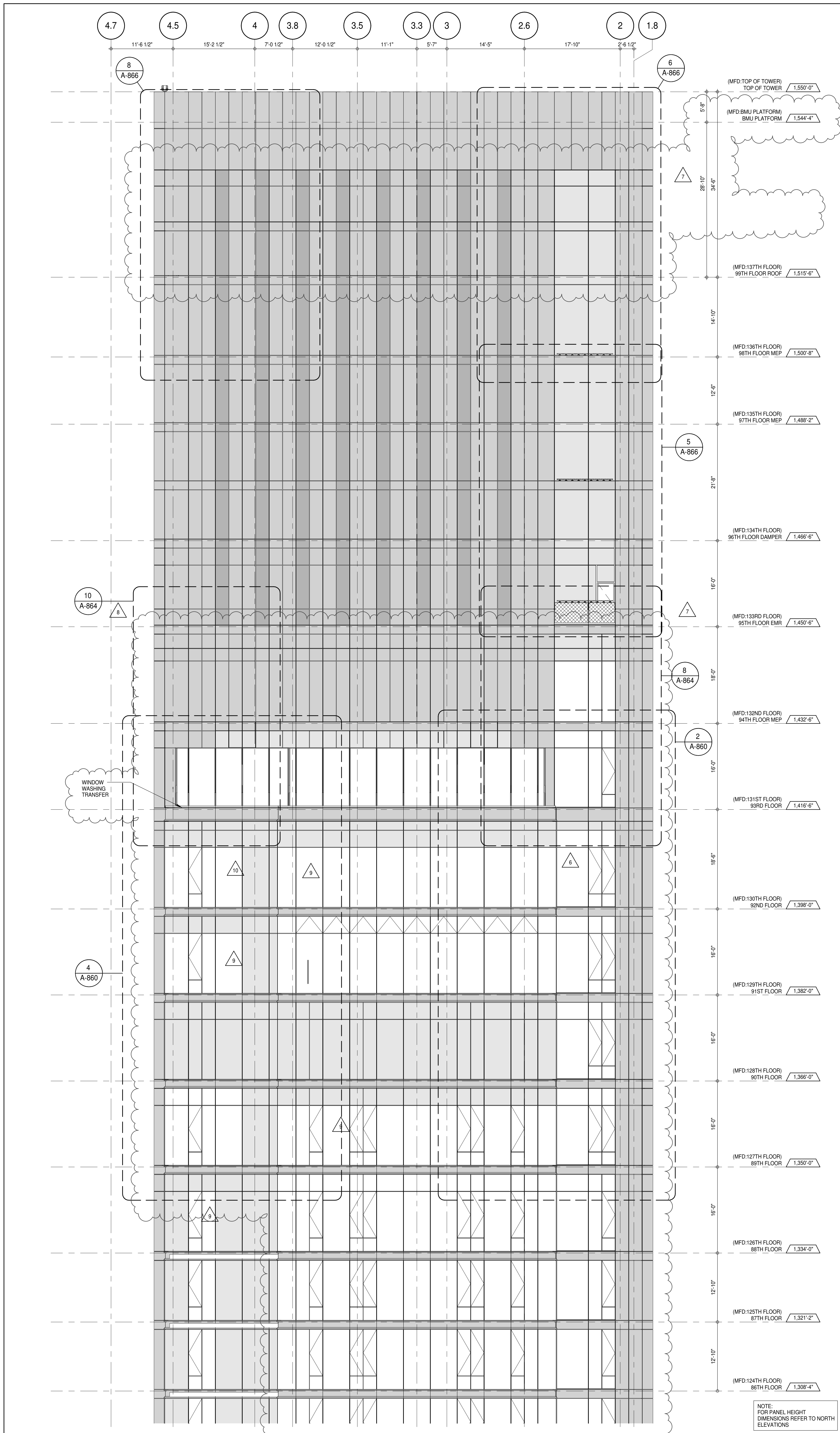
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: **AAI ARCHITECTS, P.C.**

PROJECT: **217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE: **PARTIAL ELEVATION - EAST**

SEAL & SIGNATURE: **DAVID LAMER**
REGISTERED ARCHITECT
NEW YORK, NY
DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"
DWG No: **A-223.02**
DOB PAGE No: 158 of 454
DOB 5-SCAN:



PARTIAL ELEVATION - EAST
1
1/8" = 1'-0"

KEY PLAN

PROJECT NORTH

TRUE NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:
Residential
Rottet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD:
Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 987 9885 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 57th Street, 9th Floor
New York, NY 10001 2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
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39 West 57th Street, 12A
New York, NY 10019
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No.	DESCRIPTION	DATE
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7	CD PROGRESS ISSUE 6	02 NOV 15
8	CD PROGRESS ISSUE 7	29 JAN 16
9	CD ISSUE 8 - GMP SET	31 MAR 16
10	CD BULLETIN ISSUE - 5	12 AUG 16
	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
PARTIAL ELEVATION - EAST

SEAL & SIGNATURE

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

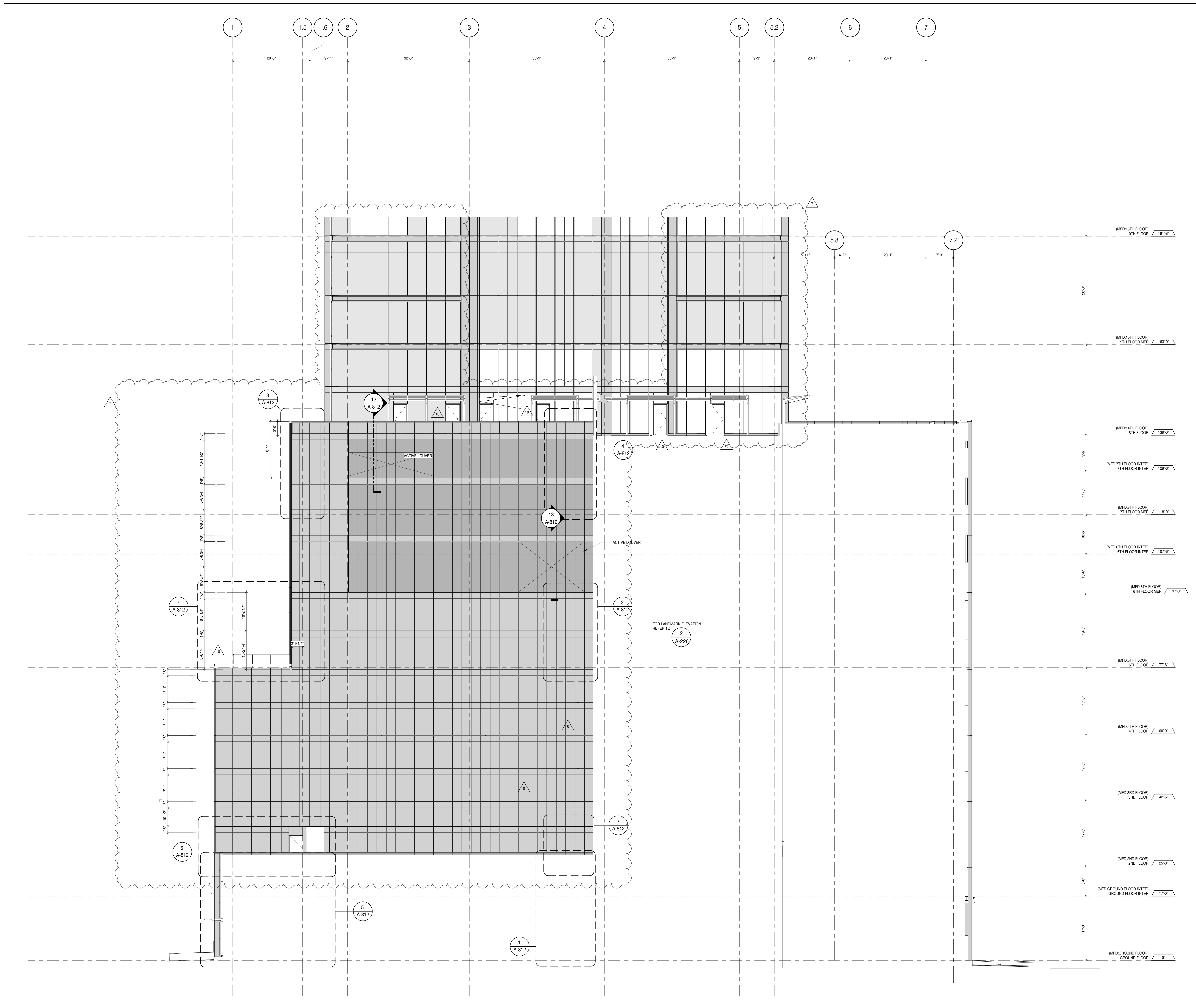
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DWG No: **A-224.02**

DOB PAGE No: 199 of 454

DOB EMPLOYEE STAMP:

DOB 5-SCAN:



PARTIAL ELEVATION - WEST 1
A-202
1/8" = 1'-0"

KEY PLAN:

PROJECT NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
AAI ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

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288 Fifth Ave, 7th Floor
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TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 57th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
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CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6452 FAX: 212 759 6540

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10	CD ISSUE 8 - GMP SET	31 MAR 16
11	CD BULLETIN ISSUE - 5	12 AUG 16
12	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

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CONSULTANT:

AAI
ARCHITECTS, P.C.

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

PARTIAL ELEVATION - WEST

SEAL & SIGNATURE

DATE: 15 OCT 14

PROJECT No: 1216-00

DRAWN: Author

CHECKED: Checker

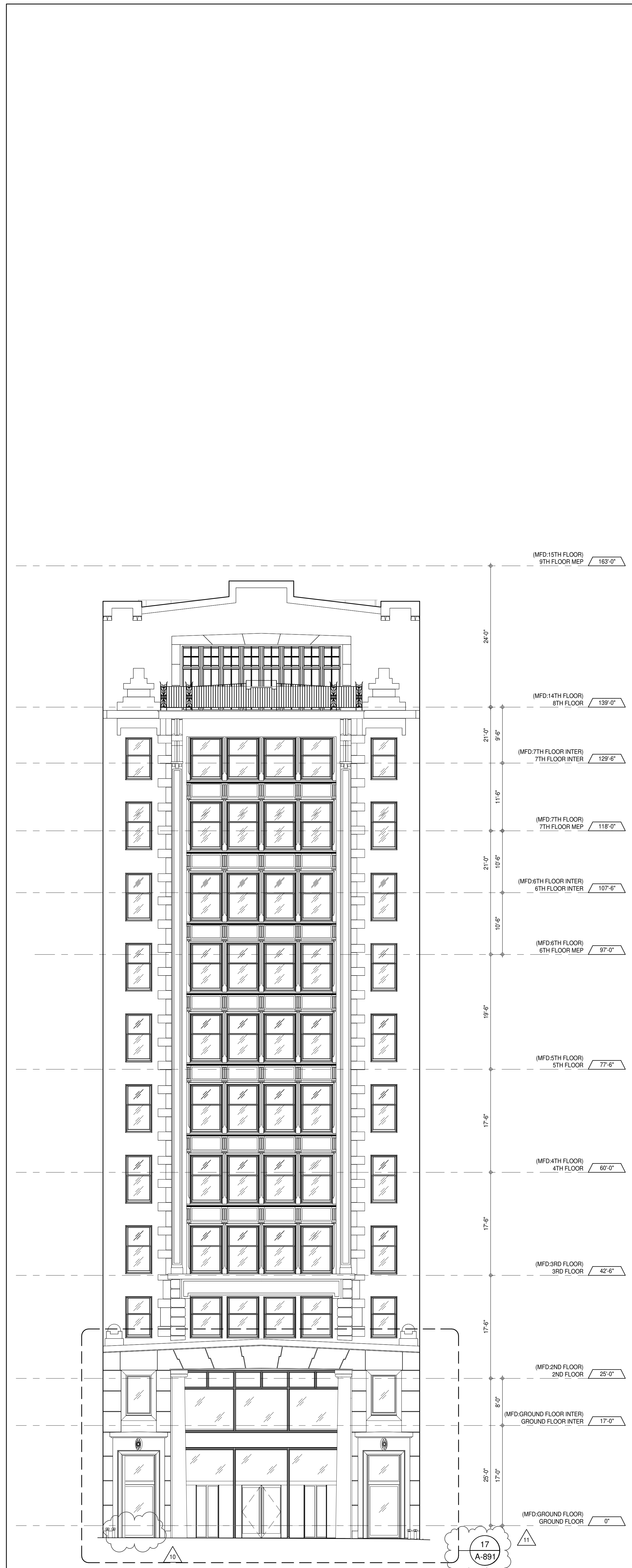
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DWG No:

A-225.02

DOB PAGE No: 169 of 454

DOB S-SCAN:



WEST ELEVATION - LANDMARK FACADE
 A-226.02
 1/8" = 1'-0"



PARTIAL ELEVATION - WEST
 A-226.02
 1/8" = 1'-0"

DEPT OF BLDGS & 1216025
 JOB NUMBER: 10172016 1025.DWG
 10/17/2016 10:25:00 AM

KEY PLAN:

PROJECT NORTH:

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
 Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO, IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:
 Residential
Rottet Architecture and Design Studio, PLLC
 228 Fifth Ave, 7th Floor
 New York, NY 10001
 TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
 228 EAST 45th Street
 New York, NY 10017 USA
 TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
 105 Broadway, 22nd Floor
 New York, NY 10006 USA
 TEL: 212 354 5655 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
 21 Penn Plaza - 300 West 57th Street, 9th Floor
 New York, NY 10001-2727
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
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 100 Church Street
 New York, NY 10007
 TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
 40 Worth Street, Suite 808
 New York, NY 10013
 TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
 39 West 57th Street, 12A
 New York, NY 10019
 TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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7	D.O.B. AMENDMENT 2	21 SEP 15
8	CD PROGRESS ISSUE 5	10 AUG 15
9	D.O.B. AMENDMENT 3	02 NOV 15
10	CD PROGRESS ISSUE 6	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 1	22 APR 16
13	CD BULLETIN ISSUE - 5	12 AUG 16
14	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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CONSULTANT:

AAI
 ARCHITECTS, P.C.

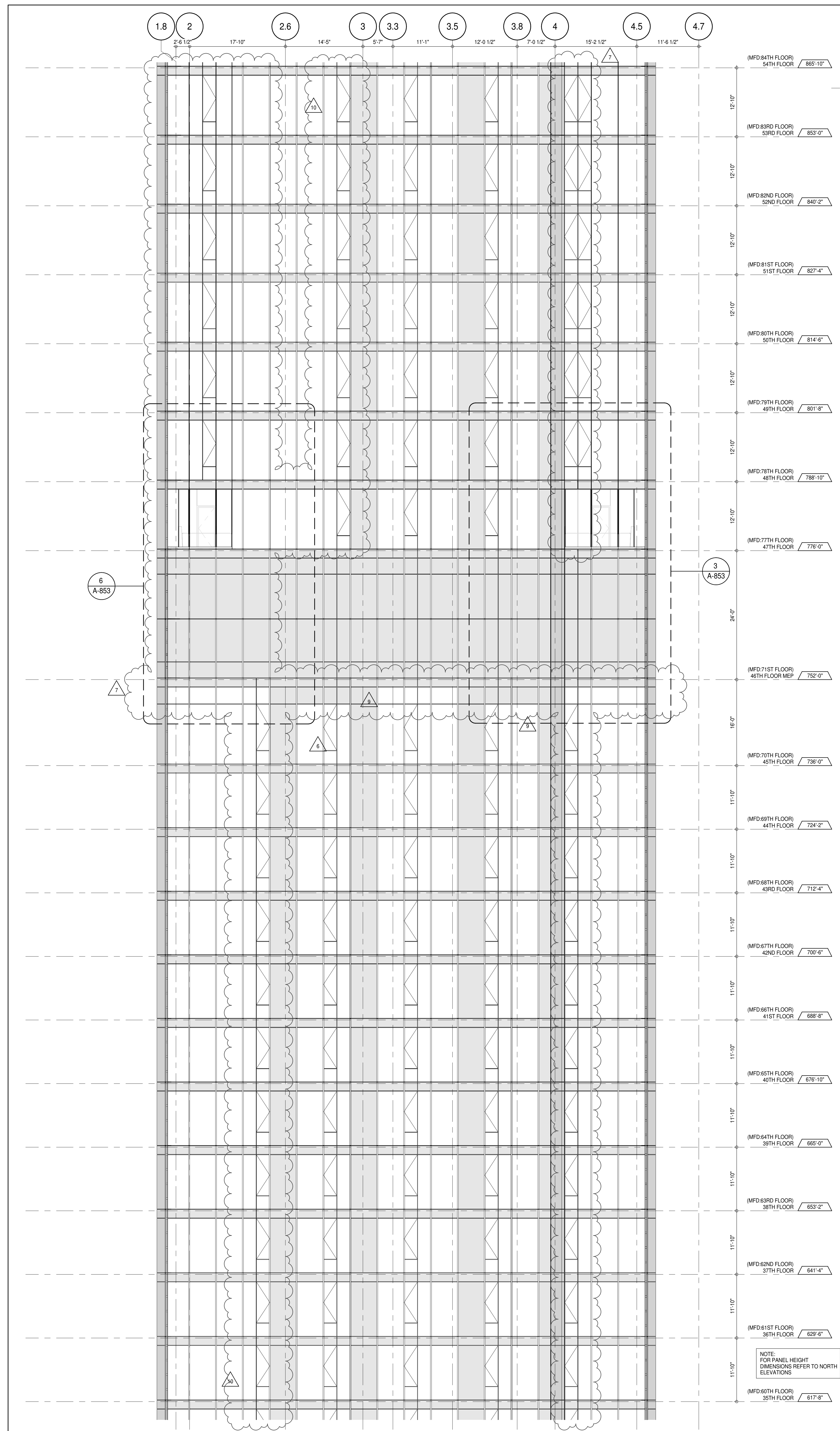
PROJECT:
217 WEST 57TH STREET
 NEW YORK, NY

DRAWING TITLE:
PARTIAL ELEVATION - WEST

SEAL & SIGNATURE:

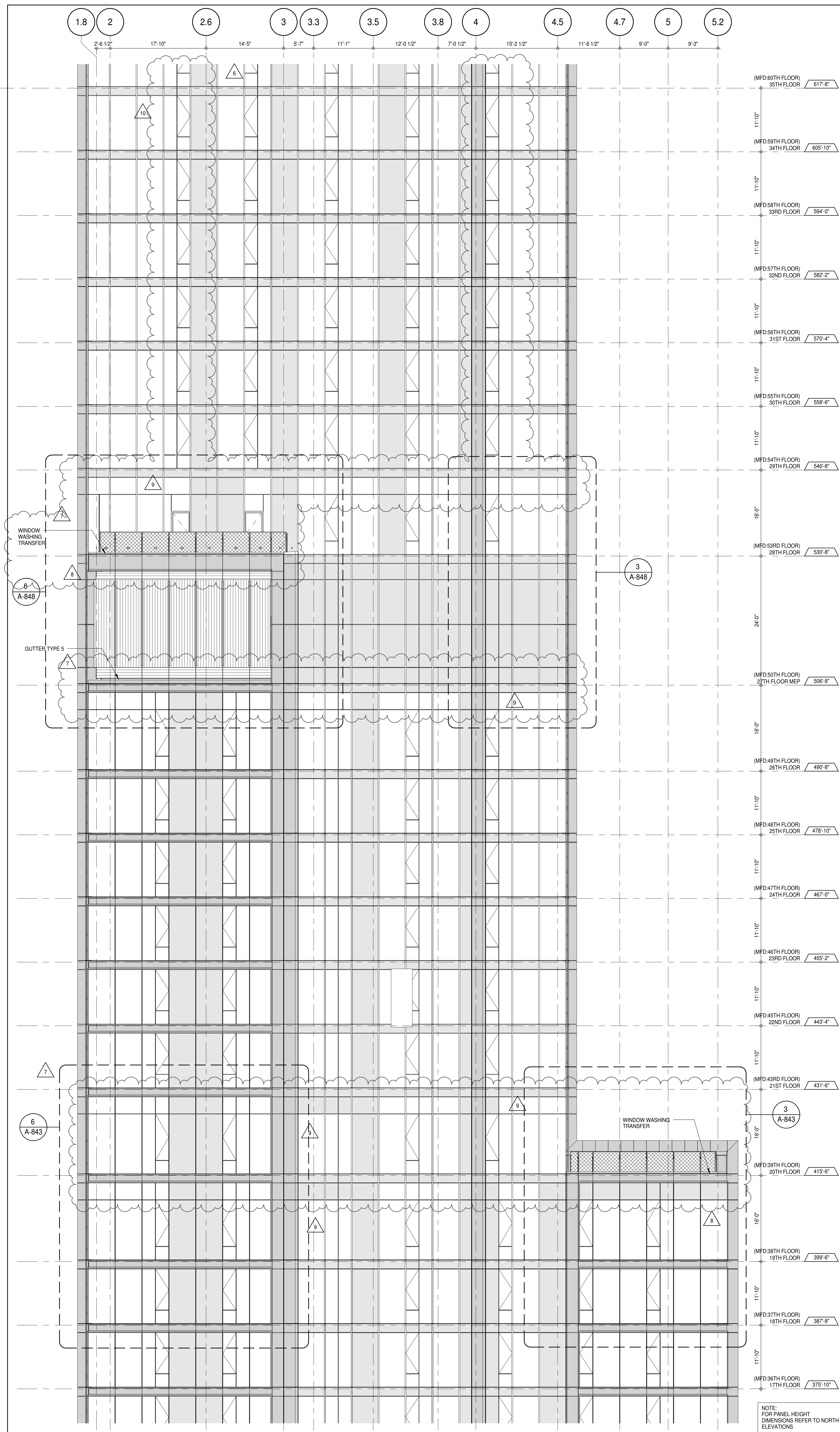
 DAVID LERNER
 REGISTERED ARCHITECT
 NO. 02885
 STATE OF NEW YORK

DATE: 15 OCT 14
PROJECT No: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"
DWG No: A-226.02
DOB PAGE No: 191 of 454
DOB 5-SCAN:



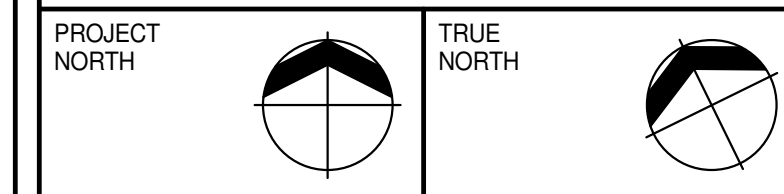
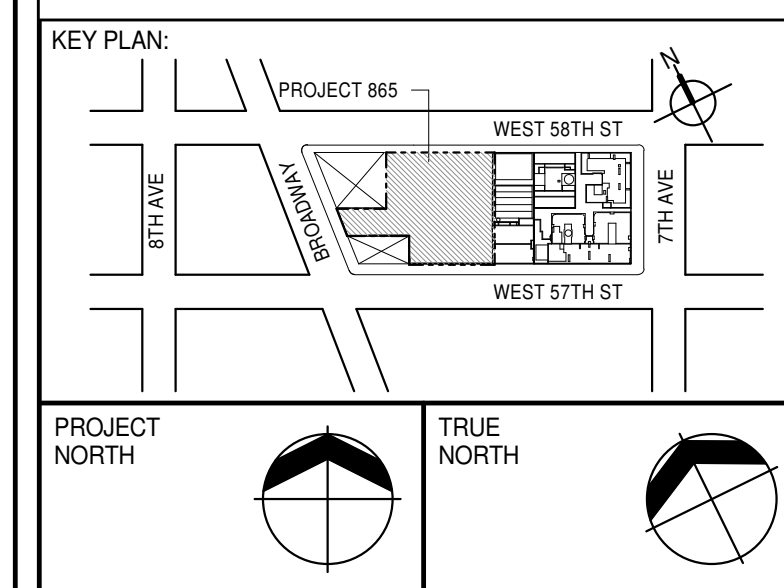
PARTIAL ELEVATION - WEST
A-202
1/8" = 1'-0"

2



PARTIAL ELEVATION - WEST
A-202
1/8" = 1'-0"

1



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SENUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 300 West 51st Street, 9th Floor
New York, NY 10001-2722
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 5550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 14
2	CD PROGRESS ISSUE 2	19 DEC 14
3	D.O.B. SUBMISSION	18 FEB 15
4	CD PROGRESS ISSUE 3	09 MAR 15
5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
7	D.O.B. AMENDMENT 2	10 AUG 15
8	CD PROGRESS ISSUE 5	21 SEP 15
9	CD PROGRESS ISSUE 6	02 NOV 15
10	CD PROGRESS ISSUE 7	29 JAN 16
11	CD ISSUE 8 - GMP SET	31 MAR 16
12	CD BULLETIN ISSUE - 5	12 AUG 16
13	D.O.B. AMENDMENT 3	03 OCT 16

0 4'-0" 8'-0" 16'-0"

D.O.B. SUBMISSION

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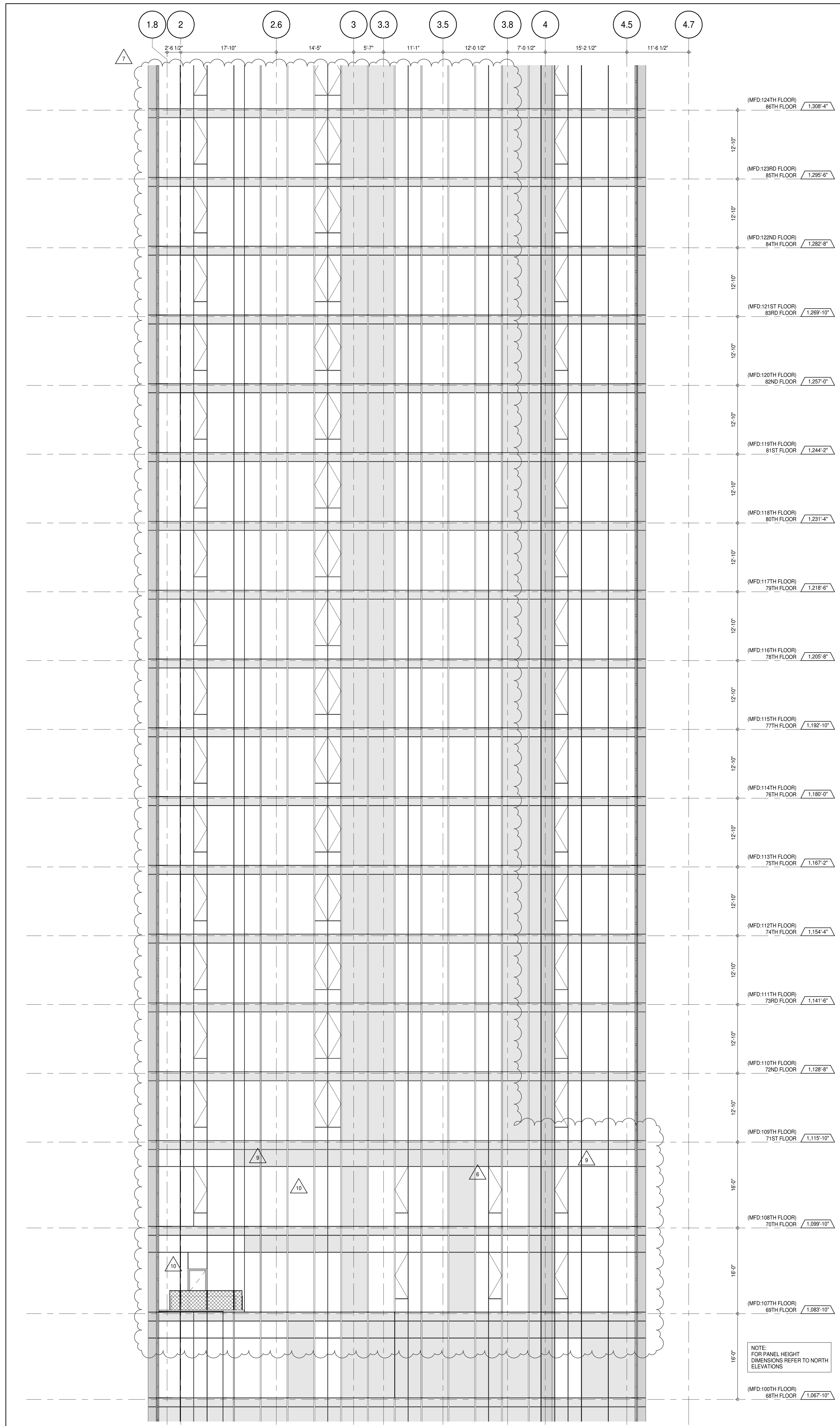
CONSULTANT:
AAI
ARCHITECTS, P.C.

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

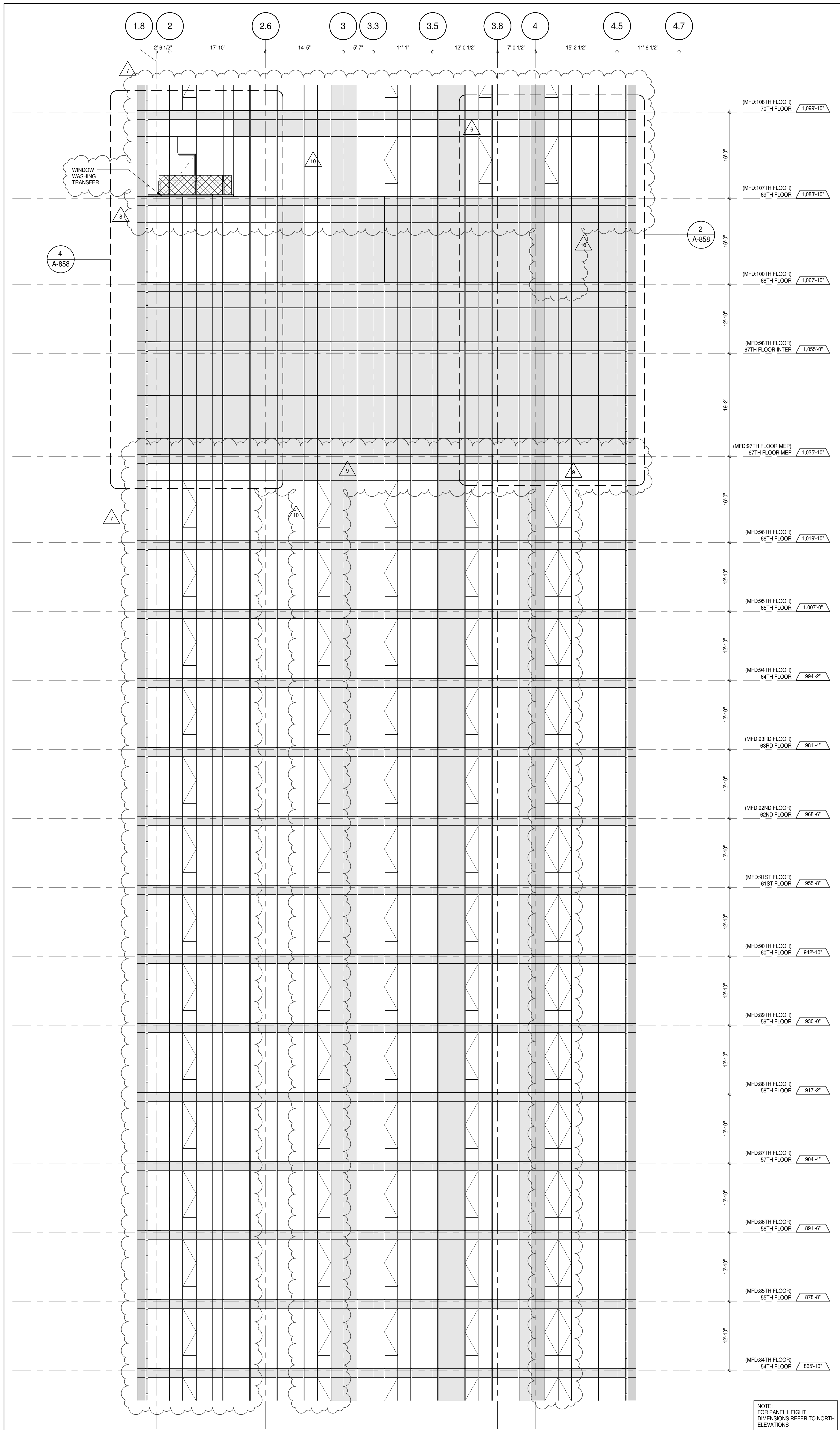
DRAWING TITLE:
PARTIAL ELEVATION - WEST

SEAL & SIGNATURE: PROJECT No: 15 OCT 14
DATE: 1216-00
DRAWN: Author
CHECKED: Checker
SCALE: 1/8" = 1'-0"
DWG No: **A-227.02**
DOB PAGE No: 163 of 454
DOB 5-SCAN:

DOB EMPLOYEE STAMP:



PARTIAL ELEVATION - WEST
 A-228.02
 1/8" = 1'-0"



PARTIAL ELEVATION - WEST
 A-228.02
 1/8" = 1'-0"

DEPT OF BLDGS & INFRASTRUC

KEY PLAN

PROJECT NORTH

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **AAI ARCHITECTS, P.C.**
 401 WEST 57TH STREET, 3RD FLOOR
 NEW YORK, NY 10019
 TEL: 212 920 1888 FAX: 212 920 1775

INTERIOR DESIGNER: **Rottet Architecture and Design Studio, PLLC**
 228 FIFTH AVE, 7TH FLOOR
 NEW YORK, NY 10001
 TEL: 646 989 7000 FAX: 646 989 7000

ARCHITECT OF RECORD: **AAI ARCHITECTS, P.C.**
 401 WEST 57TH STREET, 3RD FLOOR
 NEW YORK, NY 10019
 TEL: 212 920 1888 FAX: 212 920 1775

STRUCTURAL ENGINEERS: **VSP CANTOR SEINUK**
 228 EAST 45TH STREET
 NEW YORK, NY 10017 USA
 TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS: **AKF GROUP**
 165 BROADWAY, 22ND FLOOR
 NEW YORK, NY 10038 USA
 TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Langan Engineering & Environmental Services**
 21 FORT PLAZA, 3RD FLOOR
 NEW YORK, NY 10001-2722
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS: **Construction Consulting Associates**
 100 Church Street
 New York, NY 10007
 TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT: **AJLP Consulting**
 40 Worth Street, Suite 806
 New York, NY 10013
 TEL: 212 757 5555 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
 39 West 57th Street, 12A
 New York, NY 10019
 TEL: 212 759 6452 FAX: 212 759 6540

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3	D.O.B. SUBMISSION	18 FEB 15
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5	D.O.B. SUBMISSION	27 APR 15
6	CD PROGRESS ISSUE 4	01 JUN 15
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8	CD PROGRESS ISSUE 6	02 NOV 15
9	CD ISSUE 8 - GMP SET	31 MAR 16
10	CD BULLETIN ISSUE - 5	12 AUG 16
	D.O.B. AMENDMENT 3	03 OCT 16

0 4' - 0" 8' - 0" 16' - 0"

D.O.B. SUBMISSION

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CONSULTANT: **AAI ARCHITECTS, P.C.**

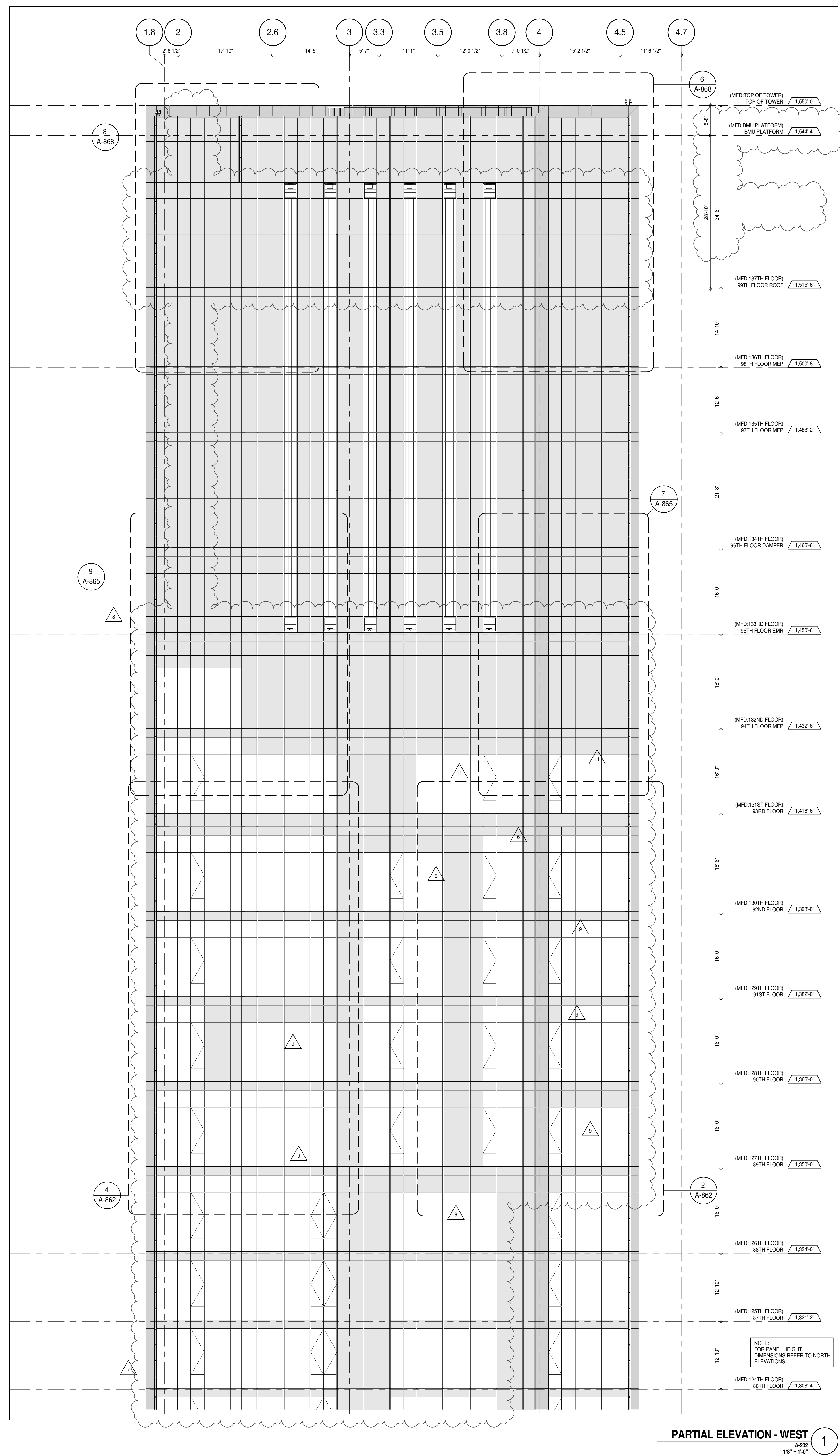
PROJECT: **217 WEST 57TH STREET
 NEW YORK, NY**

DRAWING TITLE: **PARTIAL ELEVATION - WEST**

SEAL & SIGNATURE: **DAVID LAMAR**
 REGISTERED ARCHITECT
 STATE OF NEW YORK

DATE: 15 OCT 14
 PROJECT No: 1216-00
 DRAWN: Author
 CHECKED: Checker
 SCALE: 1/8" = 1'-0"
 DWG No: **A-228.02**

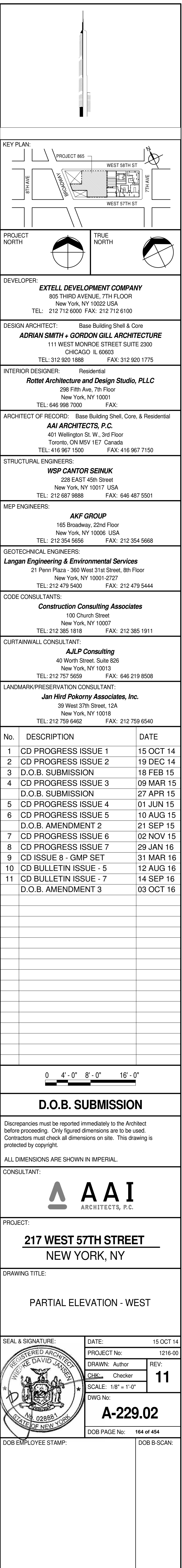
DOB PAGE No: 193 of 454
 DOB 5-SCAN:

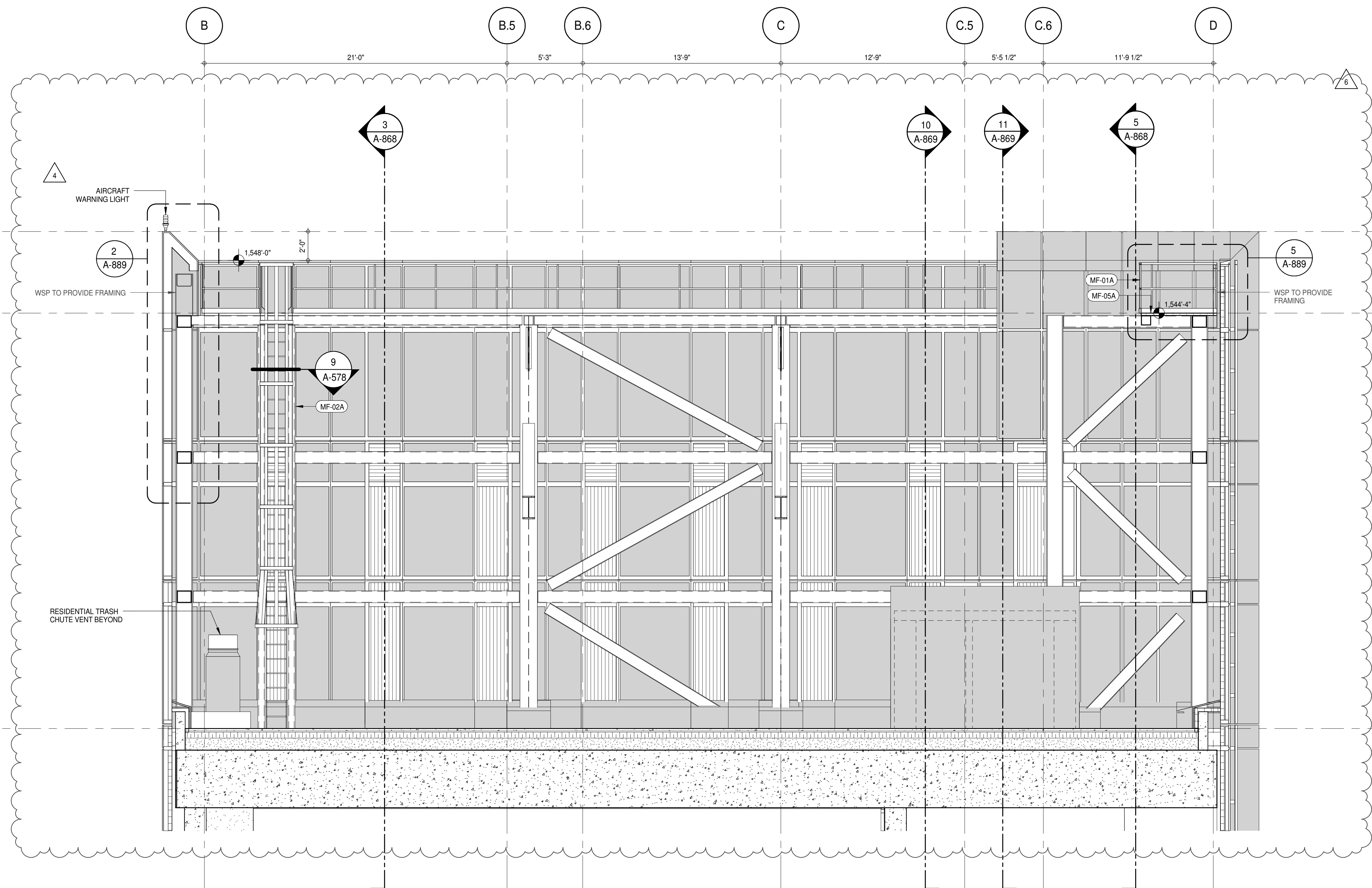


PARTIAL ELEVATION - WEST

A-202
1/8" = 1'-0"

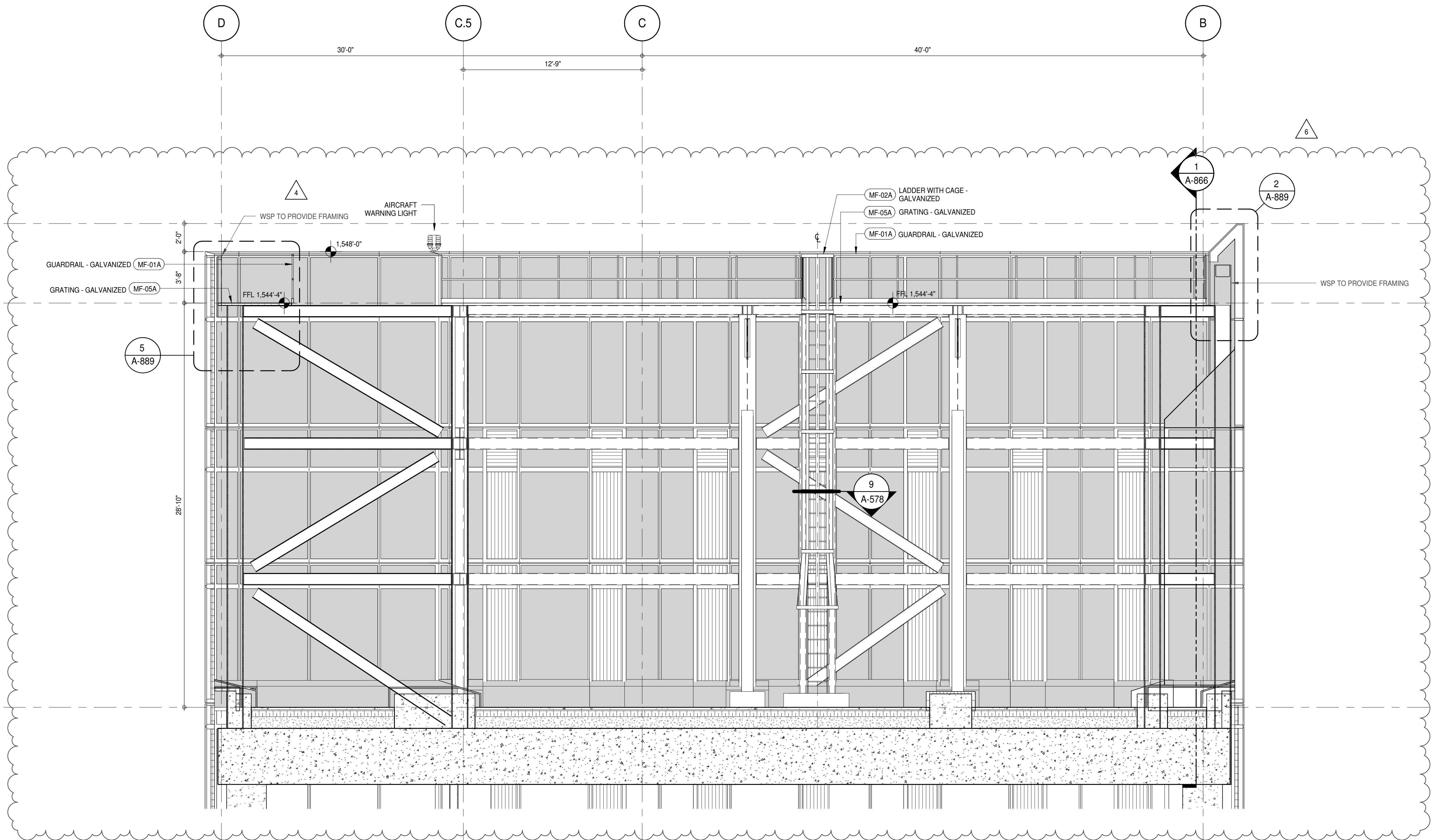
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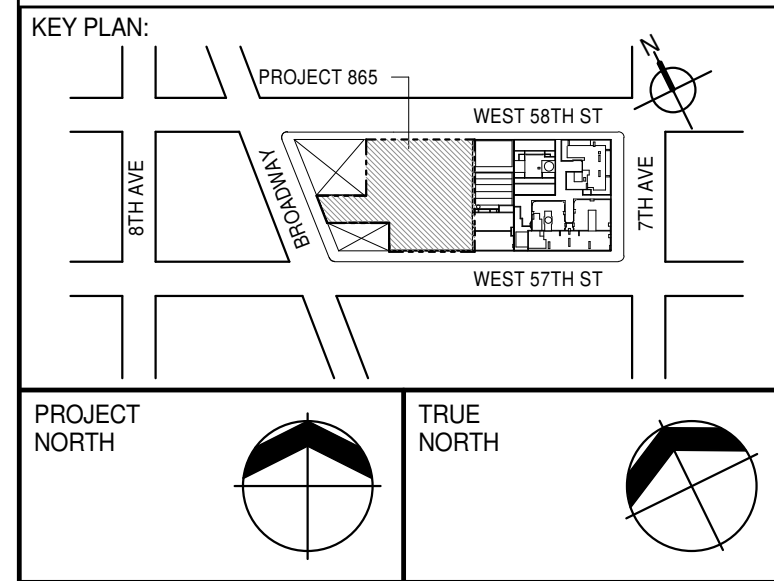
INNER PARAPET ELEVATION - SOUTH FACADE

1/4" = 1'-0"



INNER PARAPET ELEVATION - NORTH FACADE

1/4" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottel Architecture and Design Studio, PLLC
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New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
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TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	D.O.B. SUBMISSION	18 FEB 15
2	CD PROGRESS ISSUE 3	09 MAR 15
3	D.O.B. SUBMISSION	27 APR 15
4	CD PROGRESS ISSUE 4	01 JUN 15
5	CD ISSUE 8 - GMP SET	31 MAR 16
6	CD BULLETIN ISSUE - 2	11 MAY 16
6	CD BULLETIN ISSUE - 5	12 AUG 16
6	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

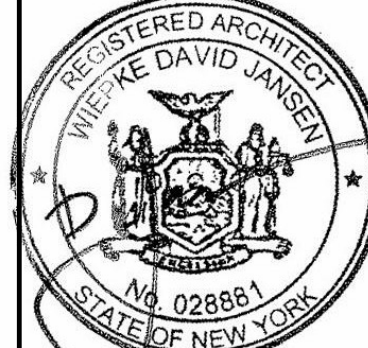
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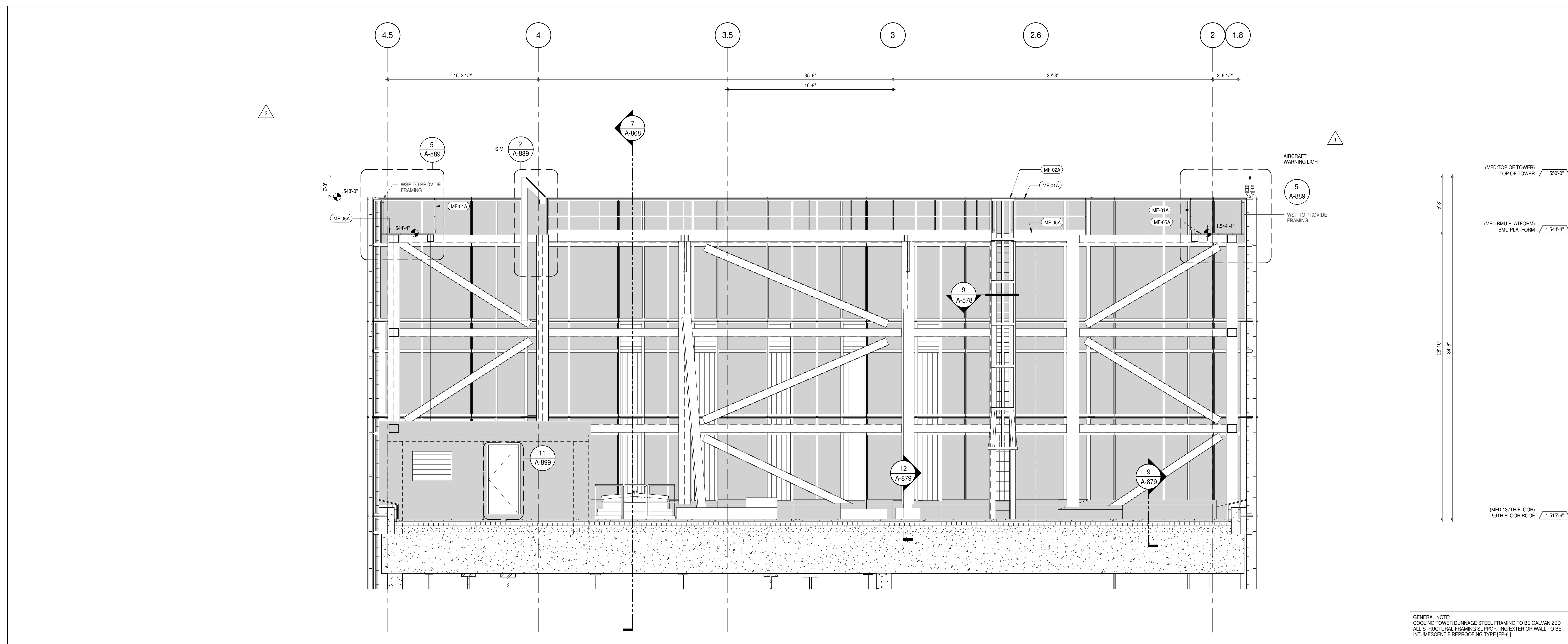
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PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

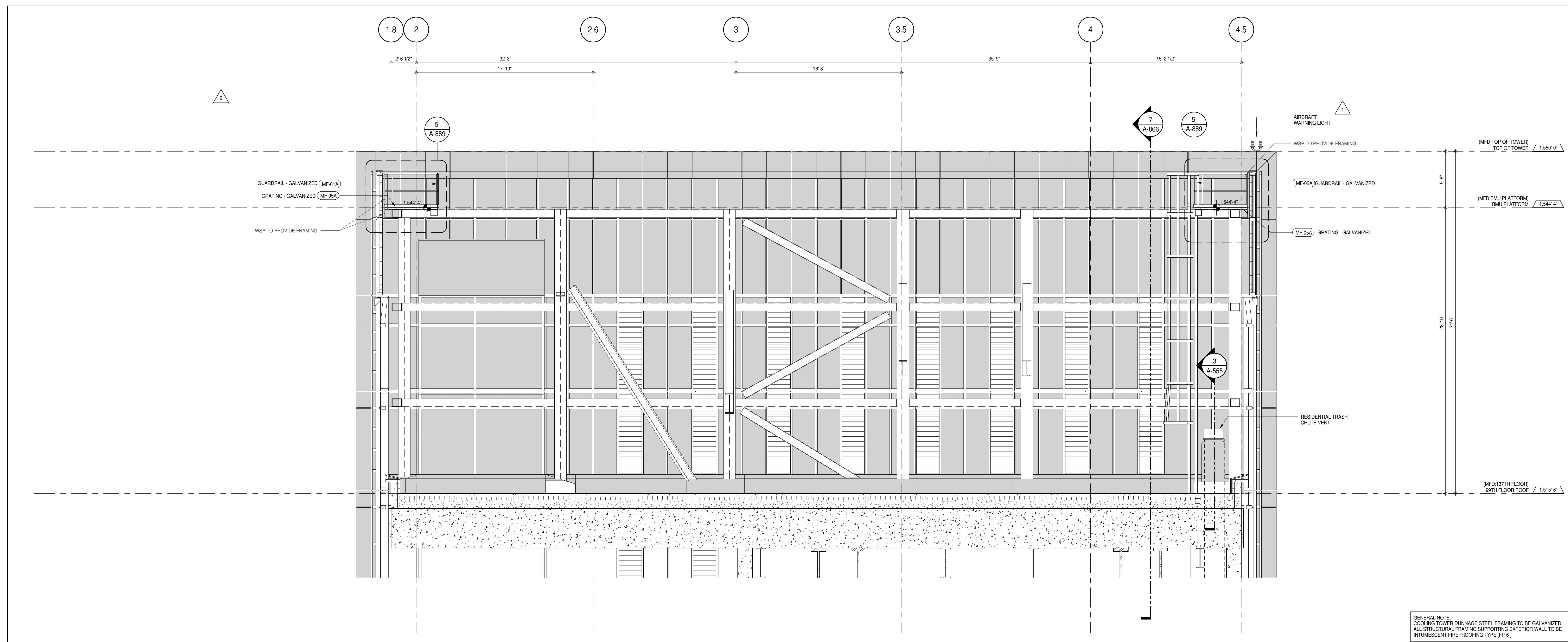
DRAWING TITLE:
TOP OF HOUSE INNER PARAPET ELEVATIONS

SEAL & SIGNATURE 	DATE: PROJECT No: 1216-00 DRAWN: Author CHECKED: Checker DWG No: SCALE: 1/4" = 1'-0" DOB PAGE No: 165 of 454	REV: 6 A-230.01 DOB 5-SCAN:
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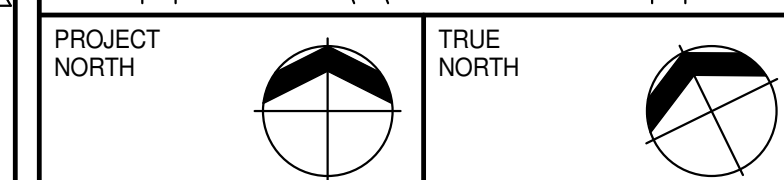
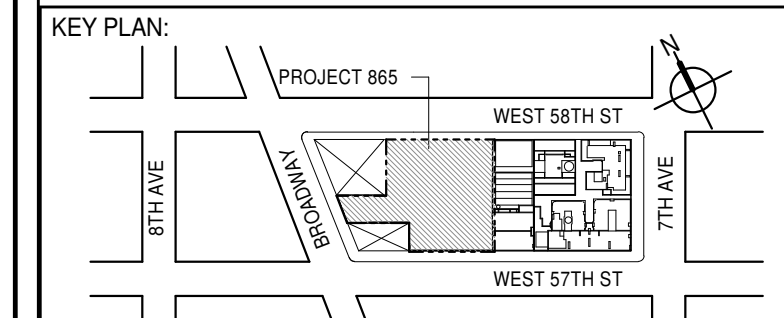
INNER PARAPET ELEVATION - WEST FACADE

1/4" = 1'-0"



INNER PARAPET ELEVATION - EAST FACADE

1/4" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 989 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 887 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 57th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1912 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 806
New York, NY 10013
TEL: 212 757 6550 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 57th Street, 12A
New York, NY 10019
TEL: 212 759 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD ISSUE 8 - GMP SET	31 MAR 16
2	CD BULLETIN ISSUE - 5	12 AUG 16
	D.O.B. AMENDMENT 3	03 OCT 16

D.O.B. SUBMISSION

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CONSULTANT:



PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
TOP OF HOUSE INNER PARAPET ELEVATIONS

SEAL & SIGNATURE: DATE: 02/17/16

PROJECT No: 1216-00

DRAWN: Author

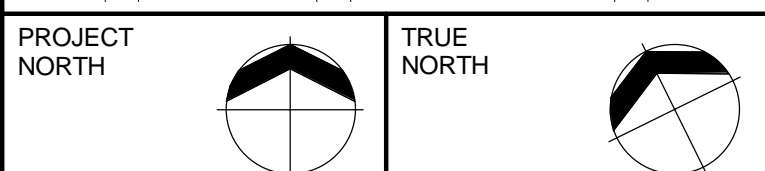
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DWG No: A-231.00

DOB PAGE No: 166 of 454

DOB EMPLOYEE STAMP: DOB 5-SCAN:



DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
 39 West 37th Street, 12A
 New York, NY 10018
 TEL: 212 759 6462 FAX: 212 759 6540

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.


CONSULTANT: **A K F**

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

MECHANICAL
7th FLOOR PLAN - DUCTWORK
(MFD-7th FLOOR)



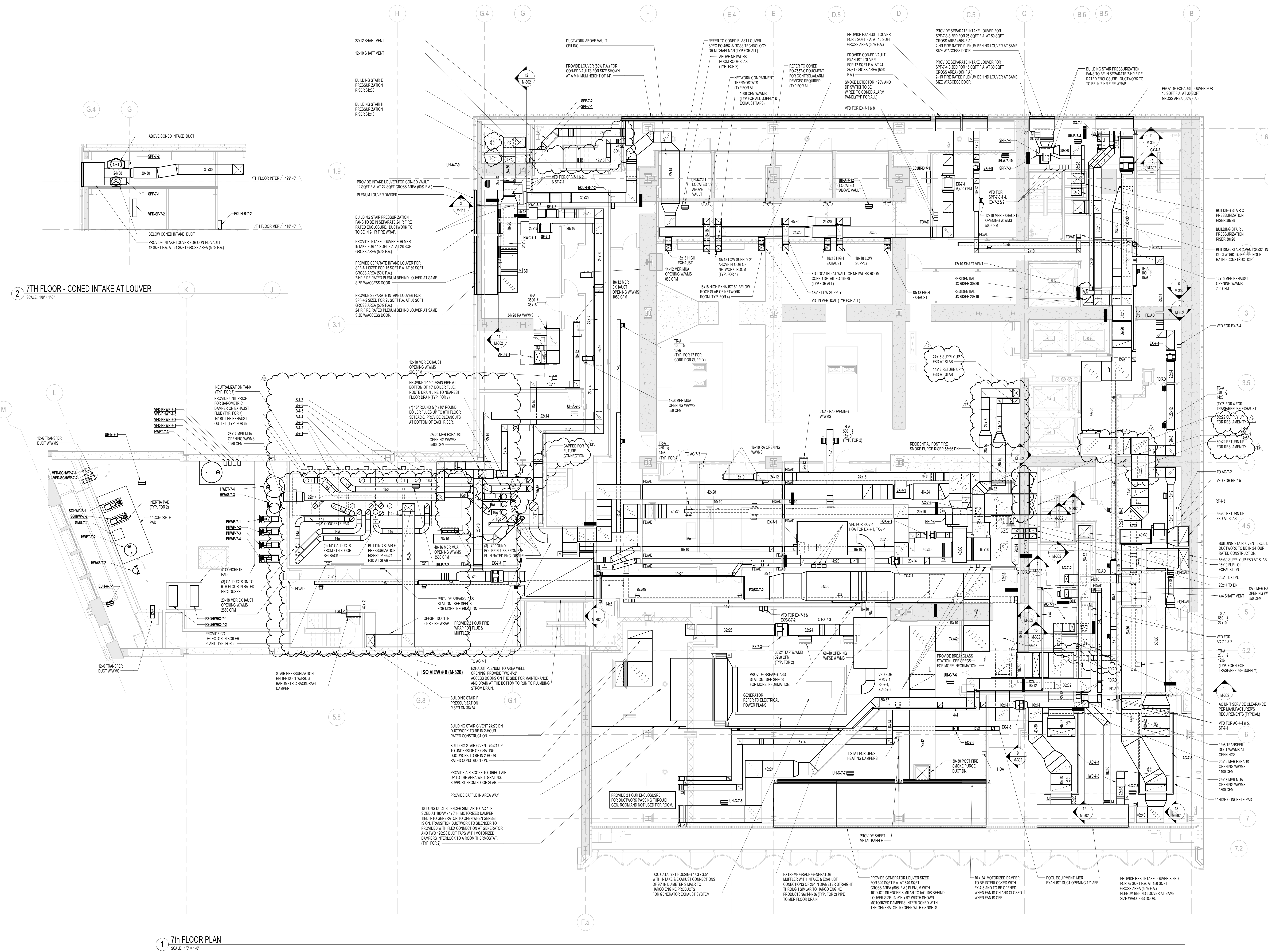
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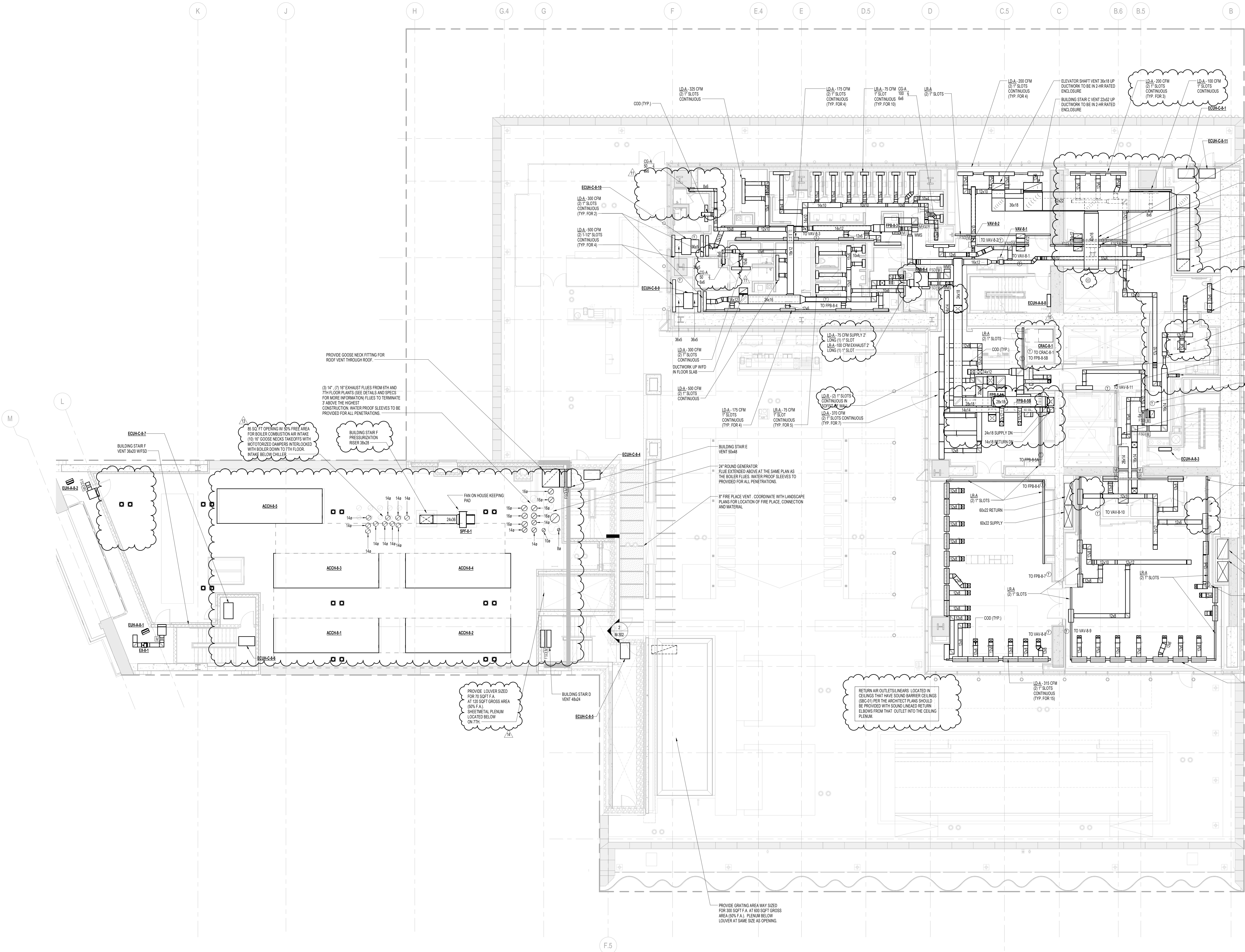


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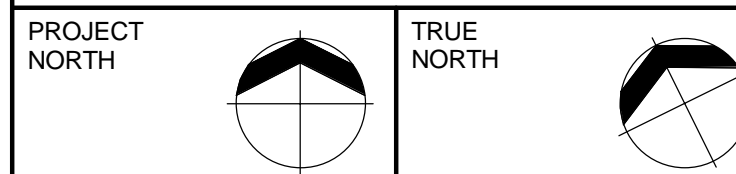
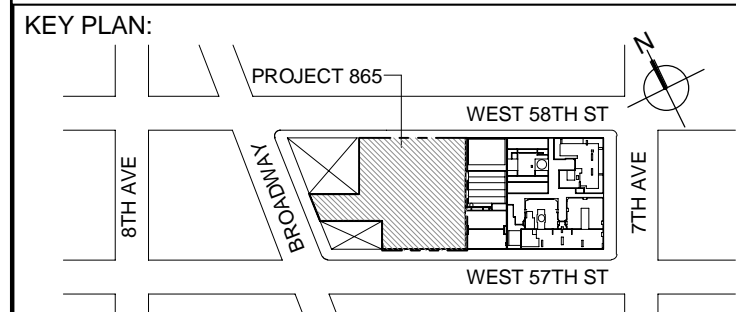
NOTES:

1. ALL EXPOSED SUPPLY AND RETURN DUCTWORK TO BE ACOUSTICALLY LINED. REFER TO SPECIFICATIONS FOR LINING TYPE AND THICKNESS.
2. ALL CONCEALED DUCTWORK TO BE ACOUSTICALLY LINED/INSULATED PER MECHANICAL SPECIFICATIONS.
3. ALL MAKE-UP AIR AND OUTSIDE AIR DUCTWORK TO BE INSULATED PER MECHANICAL SPECIFICATIONS.



1 8th FLOOR PLAN
SCALE: 1/8" = 1'-0"

- NOTES:
1. ALL EXPOSED SUPPLY AND RETURN DUCTWORK TO BE ACOUSTICALLY LINED. REFER TO SPECIFICATIONS FOR LINING TYPE AND THICKNESS.
 2. ALL CONCEALED DUCTWORK TO BE ACOUSTICALLY LINED/INSULATED PER MECHANICAL SPECIFICATIONS.
 3. ALL MAKE-UP AIR CURTAINS ARE TO BE MARKED PER MECHANICAL SPECIFICATIONS.
- NOTE:
1. ROOF RETROCK SHALL VERIFY DESIGN PERSON'S APPROVED CALLER/OUT BY OWNER.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 8888 FAX: 646 487 5501

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AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

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Lagan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

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A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
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LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
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5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 2	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - COMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 3	25 MAY 2016
15	CD BULLETIN ISSUE 4	15 JUL 2016
16	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

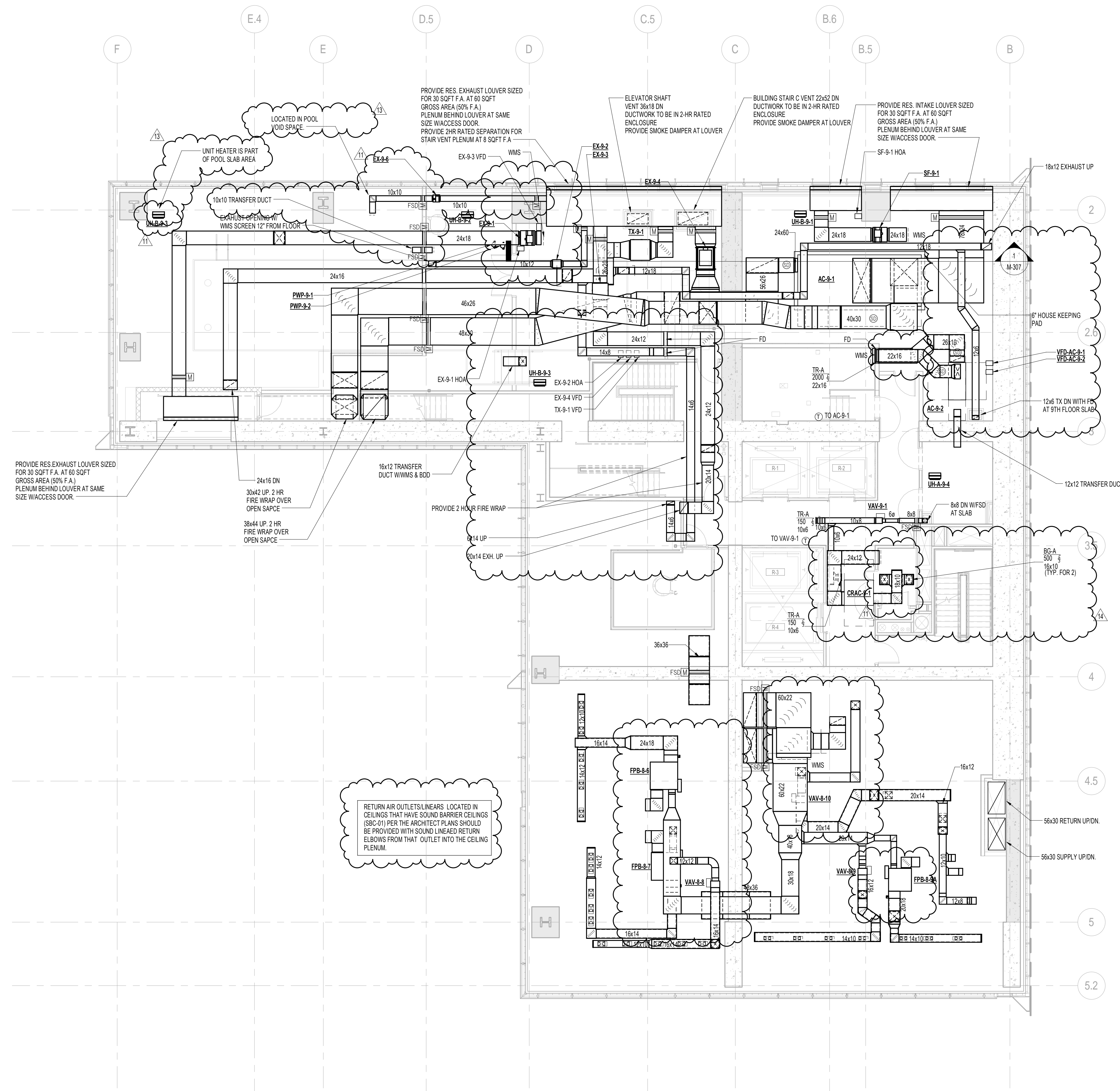
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**MECHANICAL
8th FLOOR PLAN - DUCTWORK
(MFD-14th FLOOR)**

SEAL & SIGNATURE: DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ REV: 16
CHK: PHS
SCALE: As indicated
DWG No: **M-113.02**

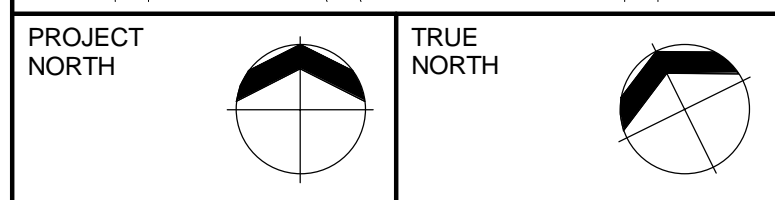
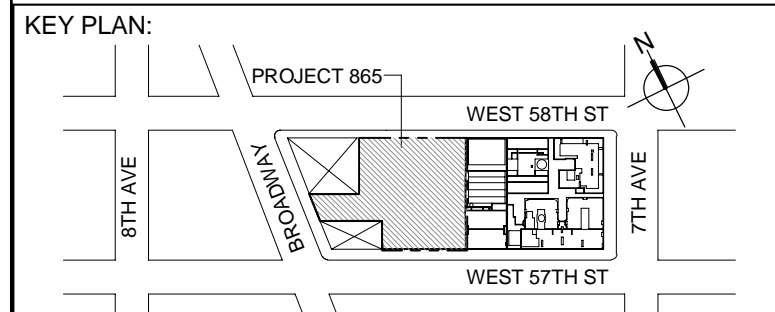
DOB EMPLOYEE STAMP: DOB PAGE No: 16 of 132 DOB B-SCAN:



1 9th FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTES:

1. ALL EXPOSED SUPPLY AND RETURN DUCTWORK TO BE ACOUSTICALLY LINED. REFER TO SPECIFICATIONS FOR LINING TYPE AND THICKNESS.
2. ALL CONCEALED DUCTWORK TO BE ACOUSTICALLY LINED/INSULATED PER MECHANICAL SPECIFICATIONS.
3. ALL MAKE-UP AIR AND OUTSIDE AIR DUCTWORK TO BE INSULATED PER MECHANICAL SPECIFICATIONS.



DEVELOPER:
EXTEL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 820 1888 FAX: 312 820 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
J.L.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
0	D.O.B. SUBMISSION	05 DEC 2014
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	D.O.B. SUBMISSION	18 DEC 2014
7	CD PROGRESS ISSUE 3	08 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 2	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 4	15 JUL 2016
15	DOB AMENDMENT 3	30 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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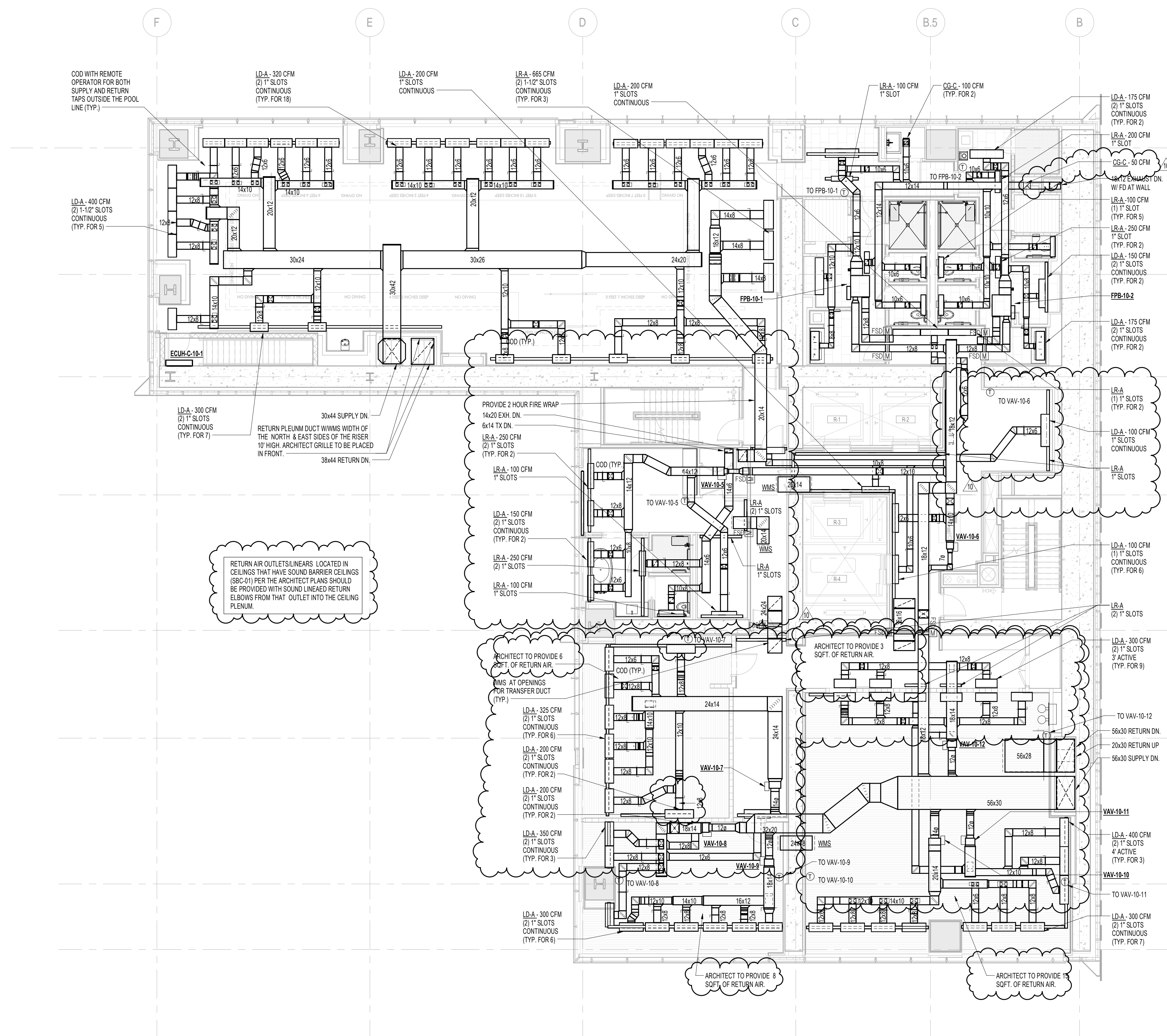
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF-USA.COM

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

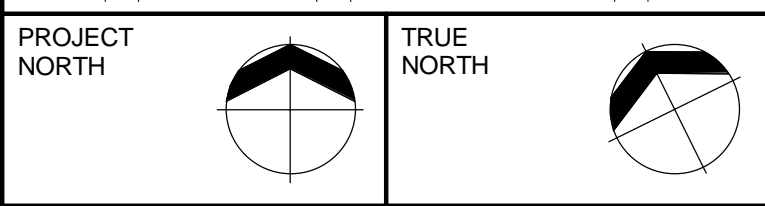
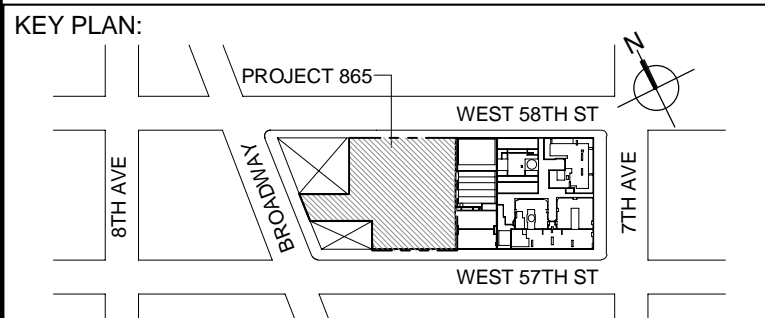
DRAWING TITLE:
**MECHANICAL
9th FLOOR PLAN - DUCTWORK
(MFD-15th FLOOR)**

SEAL & SIGNATURE: PROJECT No: Y130747-000 DATE: 04/04/14
DRAWN: RCIAZ REV: 15
CHK: PHS SCALE: As indicated
DWG No: **M-114.02**

DOB EMPLOYEE STAMP: DOB PAGE No: 15 of 132 DOB B-SCAN:



1 10th FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	02 NOV 2015
11	CD PROGRESS ISSUE 7	28 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

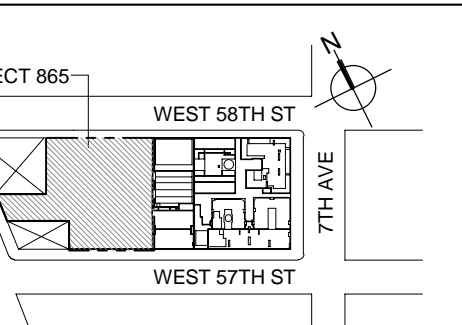
DRAWING TITLE:
**MECHANICAL
10th FLOOR PLAN - DUCTWORK
(MFD-16th FLOOR)**

SEAL & SIGNATURE: PROJECT No: Y130747-000
DATE: 04/04/14
DRAWN: RGAZ
CHK: PHS
SCALE: 1/8" = 1'-0"
DWG No: **M-115.02**

DOB PAGE No: 16 of 132
DOB EMPLOYEE STAMP: DOB B-SCAN:



10th FLOOR INTERMEDIATE
SCALE: 1/8" = 1'-0"



EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

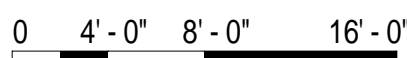
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

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13	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10005
T: 212.354.5656 F: 212.354.5668
*Albany / Boston / Mexico City / Minneapolis / New York
Philadelphia / Princeton / Seattle / San Francisco / Stamford*

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

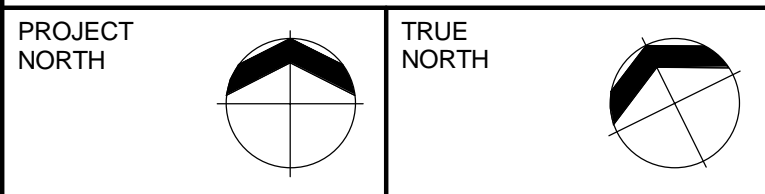
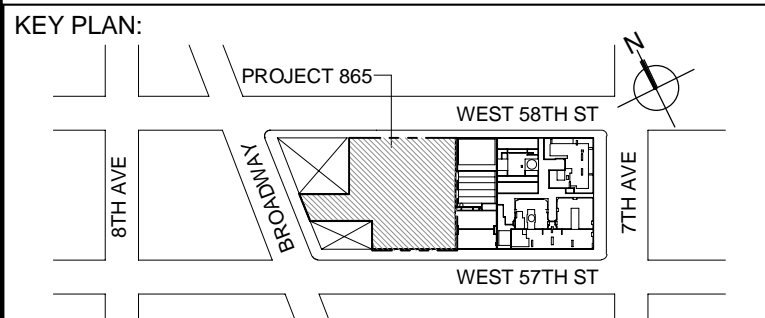
DRAWING TITLE:

MECHANICAL
10th FLOOR INTERMEDIATE 1 PLAN -
DUCTWORK (MFD-17th FLOOR)

	DATE: 04/04/14	
	PROJECT NO: Y130747-000	
	DRAWN: RC/AZ	REV:
	CHK: PHS	13
	SCALE: 1/8" = 1'-0"	
DWG No: M-116.02		

DOB EMPLOYEE STAMP: _____ DOB B-SCAN: _____





DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	DOB SUBMISSION	19 DEC 2014
2	CD PROGRESS ISSUE 3	08 MAR 2015
3	CD PROGRESS ISSUE 4	01 JUN 2015
4	CD PROGRESS ISSUE 5	10 AUG 2015
5	DOB AMENDMENT 2	18 SEP 2015
6	CD PROGRESS ISSUE 6	02 NOV 2015
7	CD PROGRESS ISSUE 7	28 JAN 2016
8	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
9	CD BULLETIN ISSUE 7	14 SEP 2016
10	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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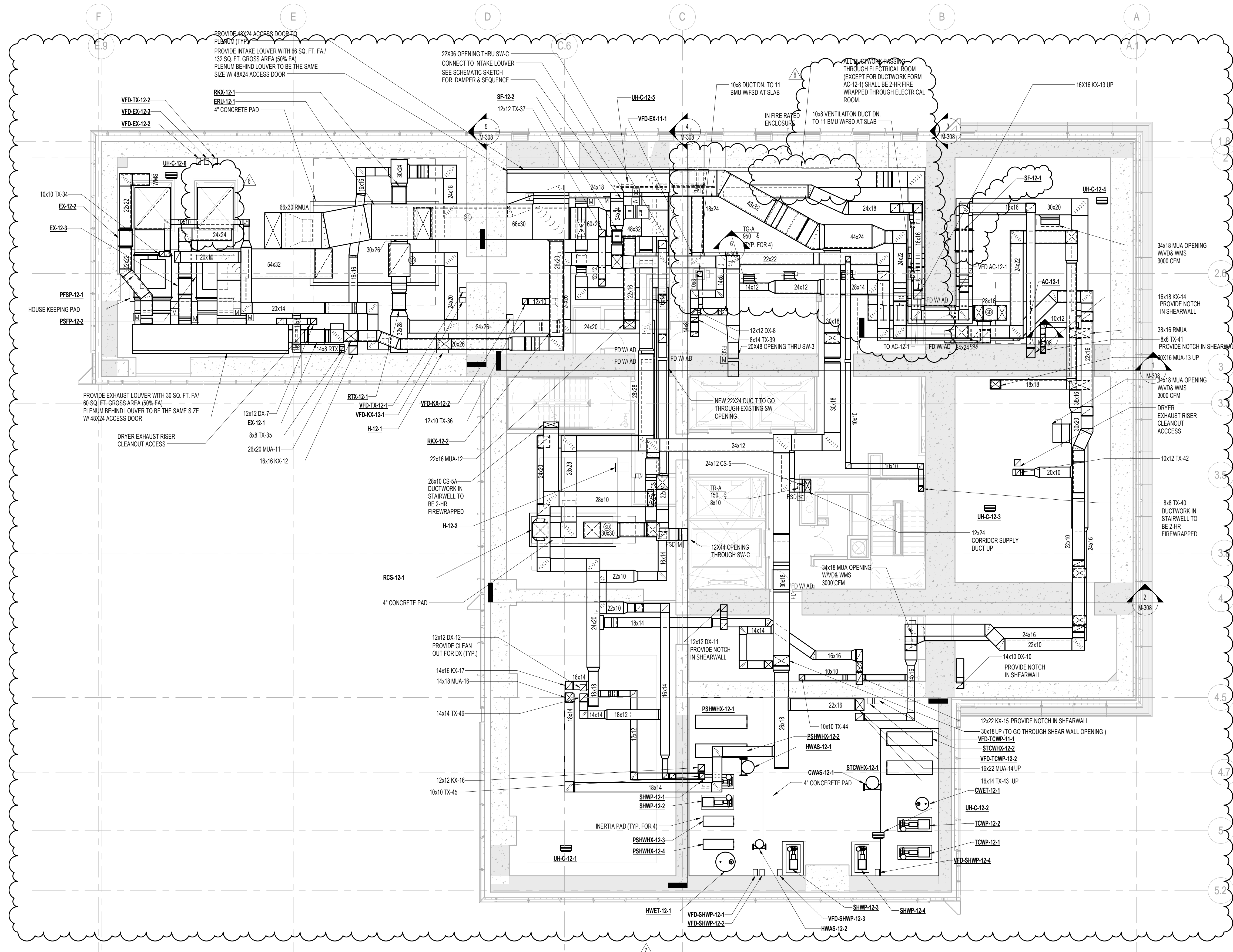
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

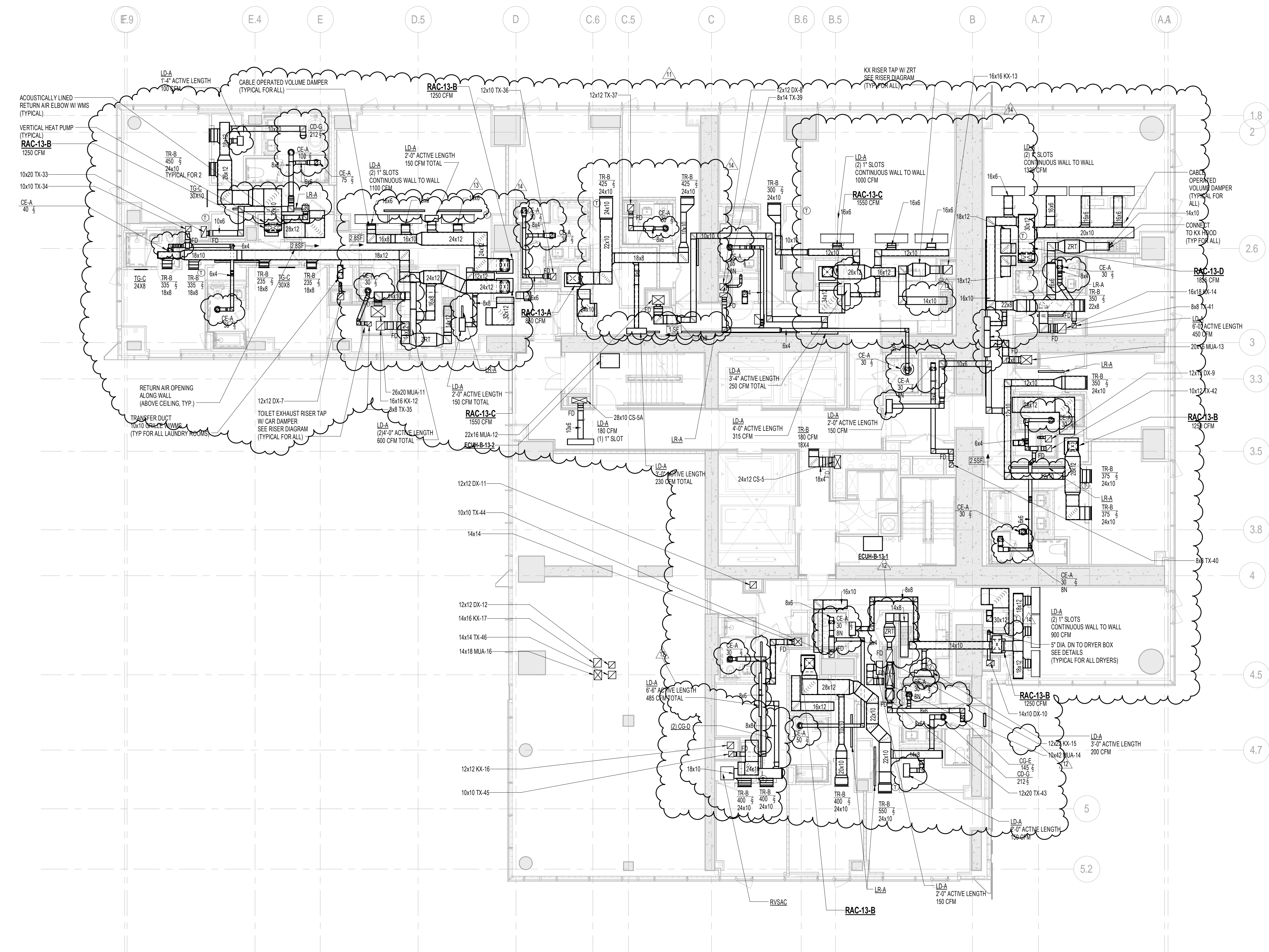
DRAWING TITLE:
MECHANICAL
12th FLOOR PLAN - DUCTWORK
(MFD-20th FLOOR)

SEAL & SIGNATURE: DATE: 12/08/14
PROJECT No: Y130747-000
DRAWN: RCIAZ REV: 10
CHK: PHS
SCALE: 1/8" = 1'-0"
DWG No: **M-119.02**

DOB PAGE No: 19 of 132
DOB EMPLOYEE STAMP: DOB B-SCAN:

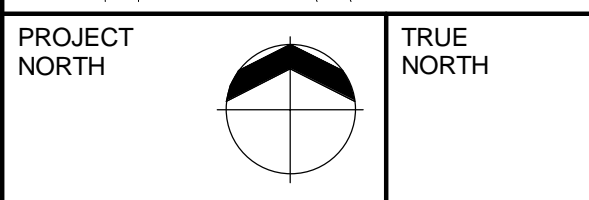
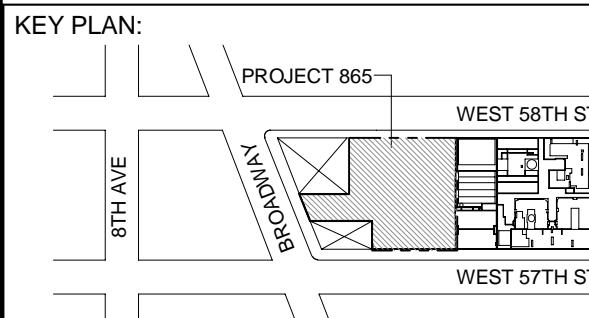


1 12th FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 13th FLOOR PLAN
SCALE: 1/8" = 1'-0"

- NOTE
1. ALL ARCHITECTURAL RETURN AIR OPENINGS IN MILLWORK ETC. SHALL BE BASED ON (21" SLOT LINEAR) SIZED TO LRA'S BASED ON RETURN FREE AREA. NOTED: REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
 2. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF ALL DEVICES AND AIR OUTLETS.
 3. REFER TO RISER DIAGRAMS AND DETAILS FOR ALL DEVICES AND TYPES SHOWN ON MECHANICAL DRAWING.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 820 1888 FAX: 312 820 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEWIK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
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5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
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0 4' - 0" 8' - 0" 16' - 0"

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CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
13th FLOOR PLAN - DUCTWORK
(MFD-32nd FLOOR)

SEAL & SIGNATURE: DATE: 04/04/14

PROJECT No: Y130747-000

DRAWN: RCIAZ REV:

CHK: PHS

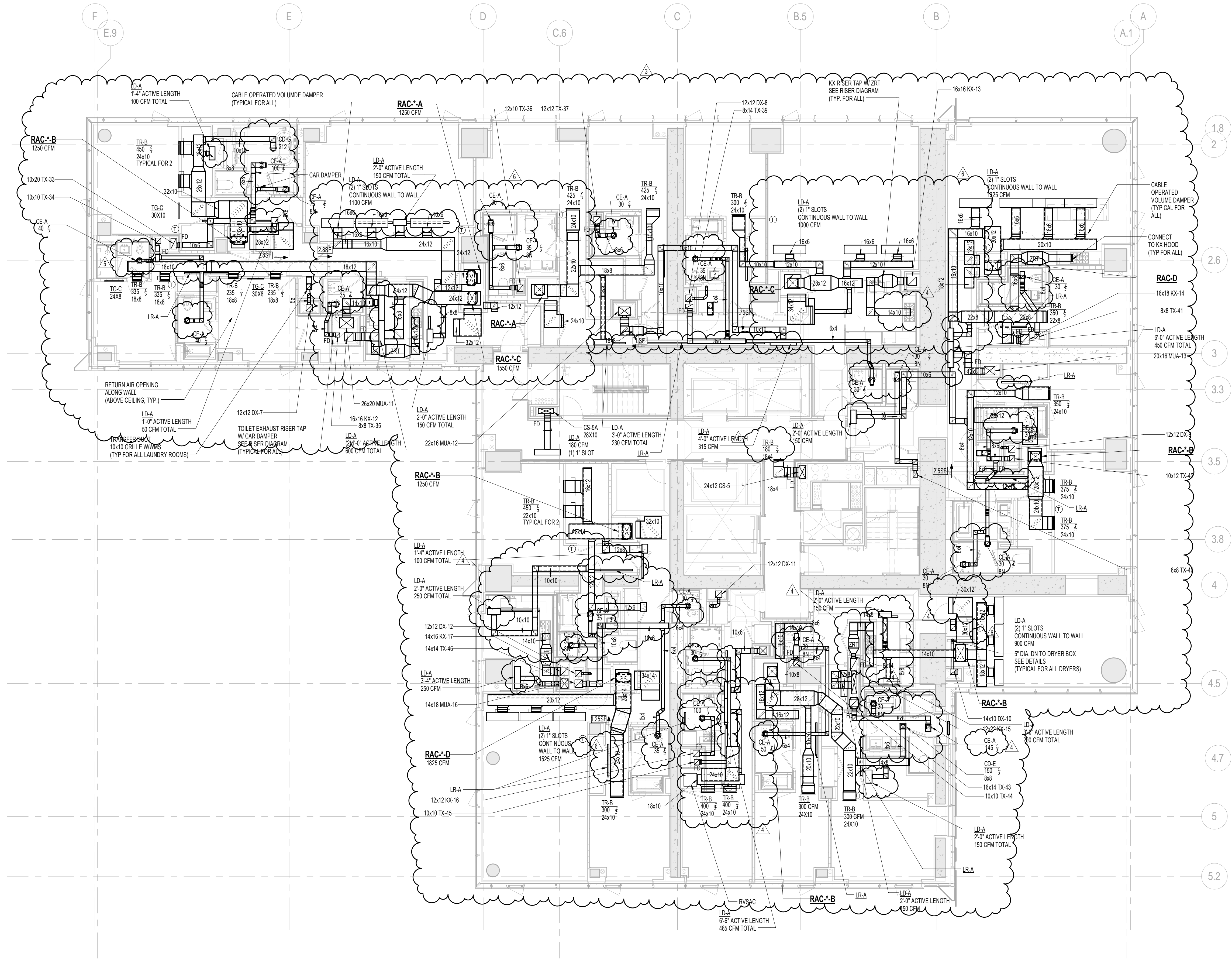
SCALE: As indicated

DWG No:

M-120.02

DOB PAGE No: 20 of 132

DOB EMPLOYEE STAMP: DOB B-SCAN:

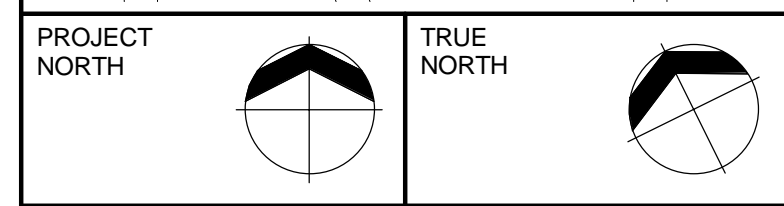
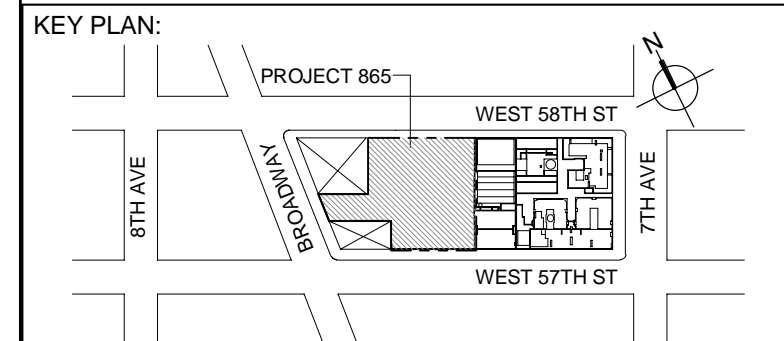


1 TYPICAL 14th-18th FLOOR PLANS

SCALE: 1/8" = 1'-0"

NOTES:

1. ALL ARCHITECTURAL RETURN AIR OPENINGS IN MILLWORK ETC. SHALL BE BASED ON (21" SLIT) LINEARS SIMILAR TO LRA'S BASED ON RETURN FREE AREA. NOTED. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
2. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF ALL DEVICES AND AIR OUTLETS.
3. REFER TO RISER DIAGRAMS AND DETAILS FOR ALL DEVICES AND TYPES SHOWN ON MECHANICAL DRAWINGS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

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AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 5	10 AUG 2015
2	DOB AMENDMENT 2	18 SEP 2015
3	CD PROGRESS ISSUE 6	02 NOV 2015
4	CD PROGRESS ISSUE 7	25 JAN 2016
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6	CD BULLETIN ISSUE 4	15 JUL 2016
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0 4' - 0" 8' - 0" 16' - 0"

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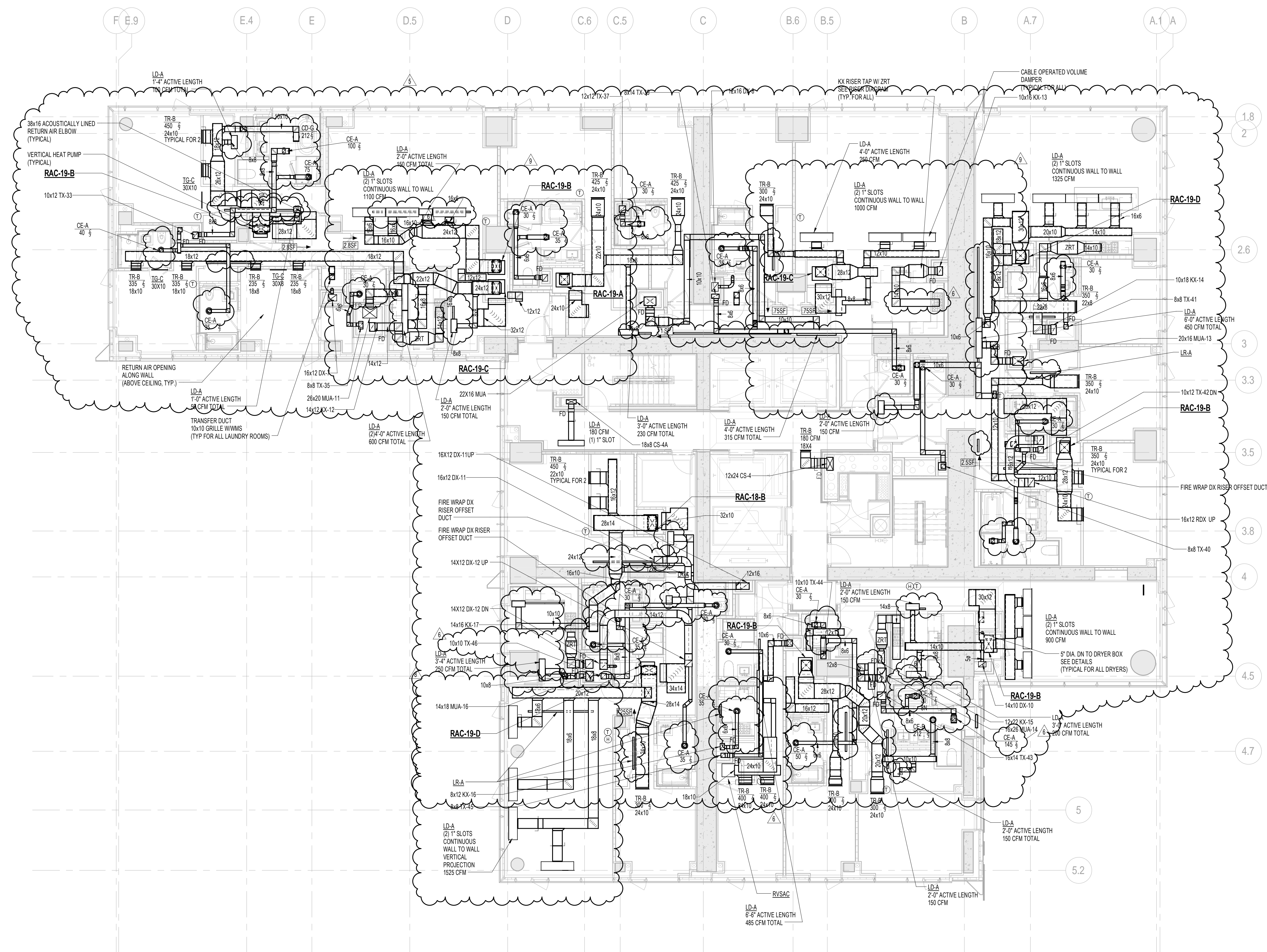
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AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
14th FLOOR PLAN - DUCTWORK
(TYPICAL 14th-18th FLOORS)
(MFD-33rd-37th FLOOR)

SEAL & SIGNATURE:	DATE:	08/05/15
	PROJECT No:	Y130747-000
	DRAWN: AZ	REV:
	CHK: PHS	7
	SCALE: As indicated	
DWG No:	M-121.02	
DOB PAGE No:	21 of 132	

DOB EMPLOYEE STAMP: DOB B-SCAN:



19th FLOOR PLAN
SCALE: 1/8" = 1'-0"

- NOTE:
- ALL ARCHITECTURAL RETURN AIR OPENINGS IN MILLWORK ETC. SHALL BE BASED ON (21") SLOT LINEARS SIMILAR TO LRA-15 BASED ON RETURN PRESSURE AREA. NOTED: REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
 - REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF ALL DEVICES AND AIR OUTLETS.
 - REFER TO RISER DIAGRAMS AND DETAILS FOR ALL DEVICES AND TYPES SHOWN ON MECHANICAL DRAWINGS.

KEY PLAN:

PROJECT 665 -

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Lagan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 3	09 MAR 2015
2	CD PROGRESS ISSUE 4	01 JUN 2015
3	CD PROGRESS ISSUE 5	10 AUG 2015
4	DOB AMENDMENT 2	18 SEP 2015
5	CD PROGRESS ISSUE 6	02 NOV 2015
6	CD PROGRESS ISSUE 7	28 JUN 2016
7	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
8	CD BULLETIN ISSUE 3	25 MAY 2016
9	CD BULLETIN ISSUE 4	15 JUL 2016
10	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: **AKF**
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
PROJECT NO: 19TH FLOOR, NEW YORK, NY

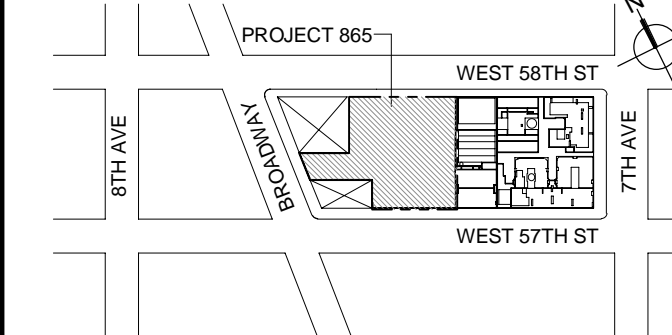
PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE: **MECHANICAL**
19th FLOOR PLAN - DUCTWORK
(MFD-38th FLOOR)

SEAL & SIGNATURE: DATE: 03/09/15
PROJECT No: Y130747-000
DRAWN: RC REV: 10
CHK: PHS
SCALE: As indicated
DWG No: **M-126.02**
DOB PAGE No: 22 of 132
DOB EMPLOYEE STAMP: DOB B-SCAN:



KEY PLAN



PROJECT

NORTH

TRUE

NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

No. DESCRIPTION DATE

1 ISSUED FOR SCHEMATIC DESIGN 04 APR 2014

2 ISSUED FOR DESIGN DEVELOPMENT 01 JUL 2014

3 ISSUED FOR DESIGN DEVELOPMENT 31 JUL 2014

4 CD PROGRESS ISSUE 1 11 OCT 2014

5 ISSUED FOR BID - MECHANICAL 15 OCT 2014

6 DOB SUBMISSION 19 DEC 2014

7 CD PROGRESS ISSUE 3 09 MAR 2015

8 CD PROGRESS ISSUE 4 01 JUN 2015

9 DOB AMENDMENT 1 18 SEP 2015

10 CD PROGRESS ISSUE 5 10 AUG 2015

11 DOB AMENDMENT 2 02 NOV 2015

12 CD PROGRESS ISSUE 6 29 JUN 2016

13 CD PROGRESS ISSUE 7 18 MAR 2016

14 DOB AMENDMENT 3 03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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CONSULTANT:

AKFONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-USA.COM

PROJECT:

217 WEST 57TH STREET

NEW YORK, NY

DRAWING TITLE:

MECHANICAL

20th FLOOR PLAN - DUCTWORK

(MFD-39th FLOOR)

SEAL & SIGNATURE:

DATE: 04/04/14

PROJECT No: Y130747-000

DRAWN: RCIAZ

CHK: PHS

SCALE: As indicated

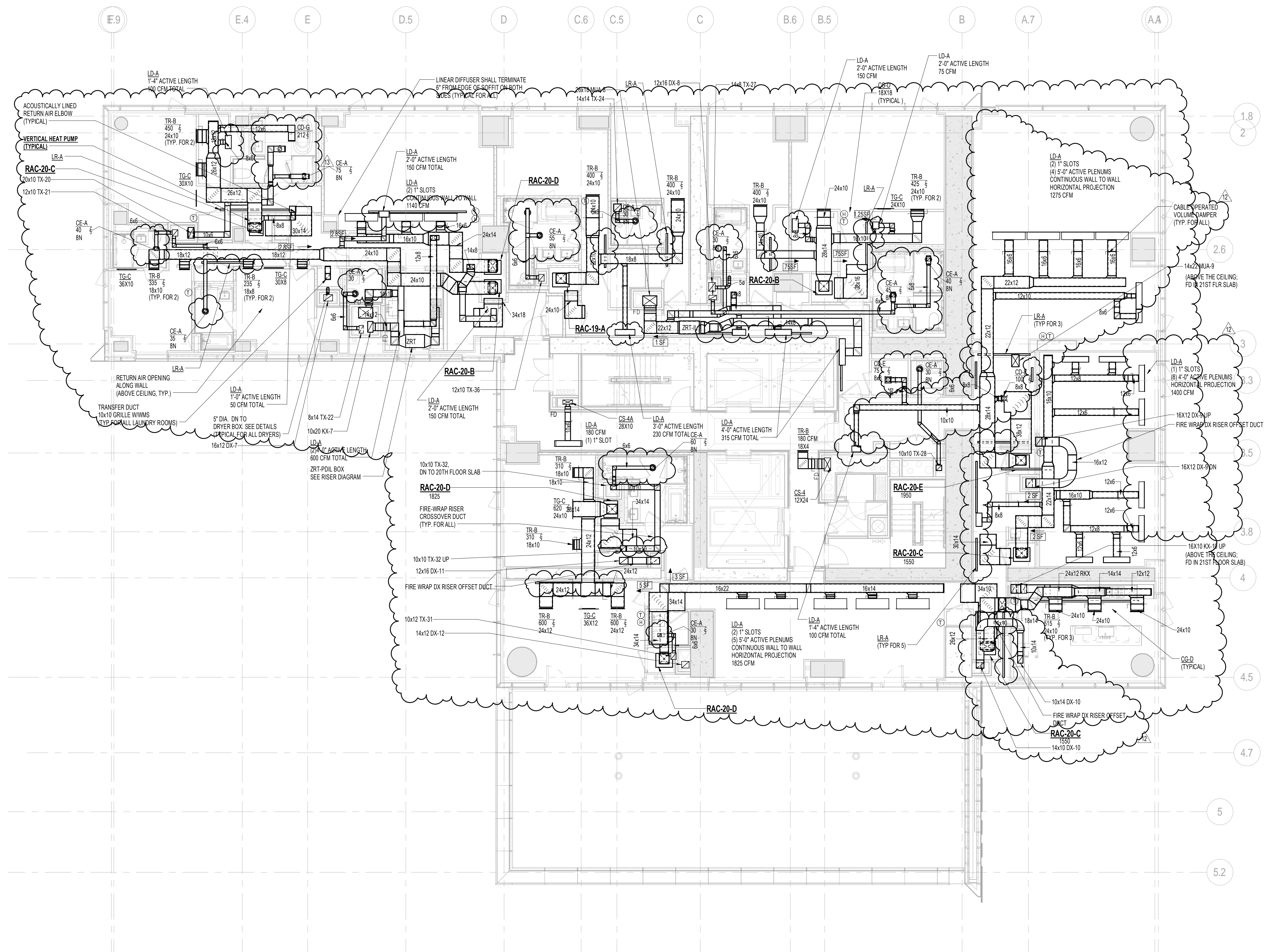
DWG No:

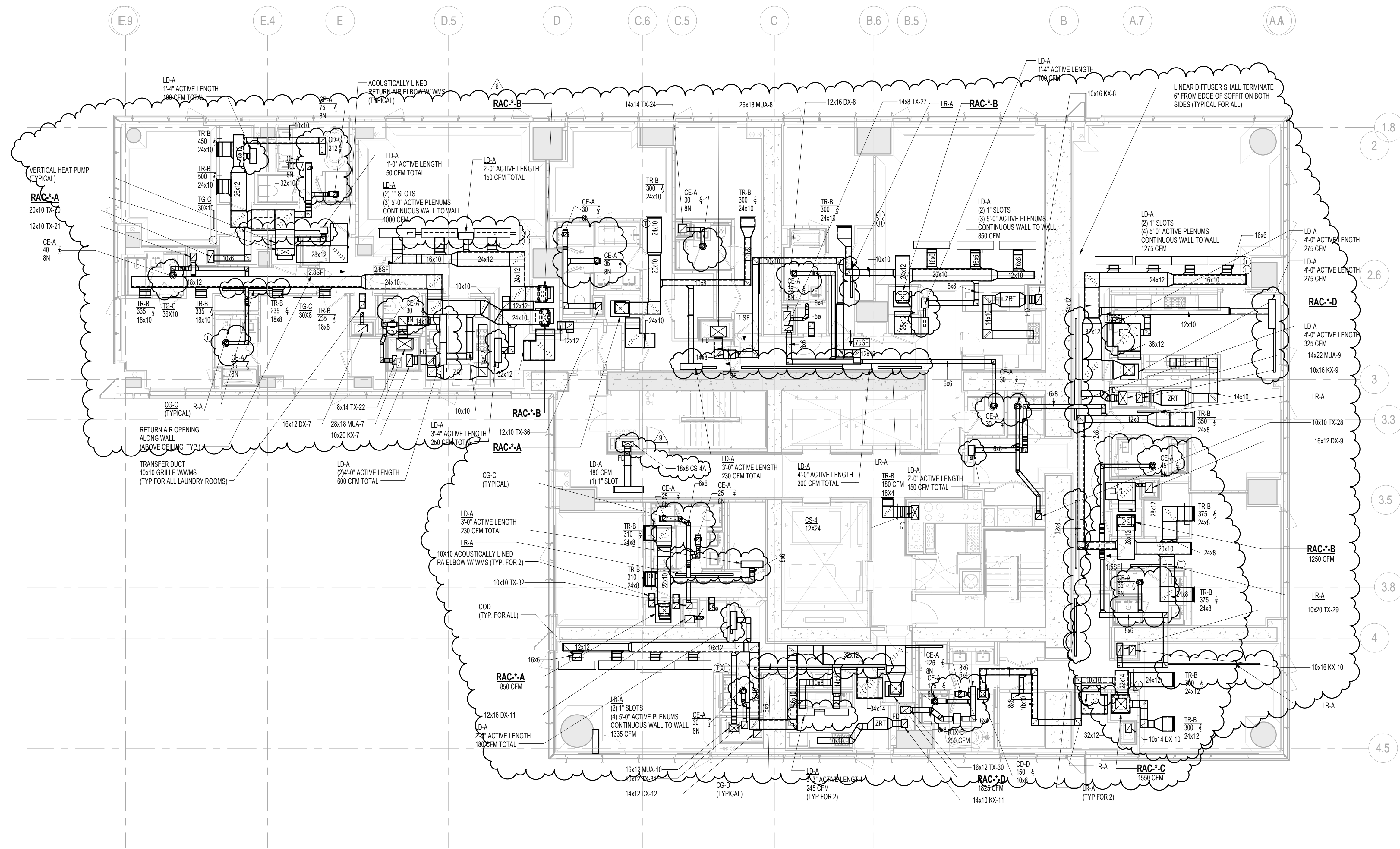
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DOB PAGE No: 23 of 132

DOB EMPLOYEE STAMP:

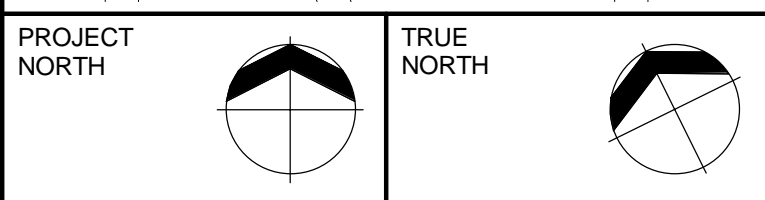
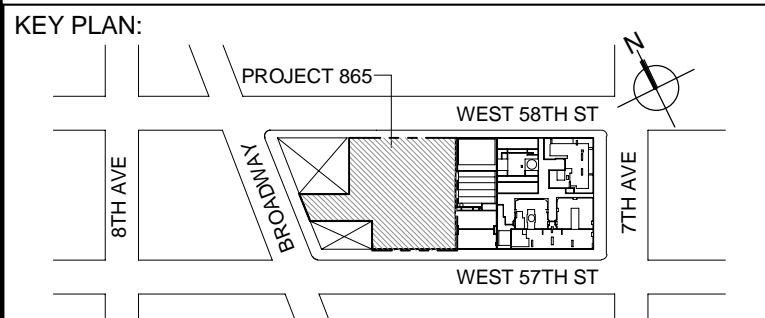
DOB B-SCAN:





1 TYPICAL 21st-25th FLOOR PLANS
SCALE: 1/8" = 1'-0"

- NOTE:
1. ALL ARCHITECTURAL RETURN AIR OPENINGS IN MILLWORK ETC. SHALL BE BASED ON 20" SLOTTED LINEARS SIMILAR TO LRA'S BASED ON RETURN FREE AREA. NOTED. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
 2. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF ALL DEVICES AND AIR OUTLETS.
 3. REFER TO RISE/DRAINING AND DETAILS FOR ALL DEVICES AND TYPES SHOWN ON MECHANICAL DRAWINGS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
228 East 45th Street
New York, NY 10017
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
228 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Lagan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	DOB SUBMISSION	19 DEC 2014
2	CD PROGRESS ISSUE 3	08 MAR 2015
3	CD PROGRESS ISSUE 4	01 JUN 2015
4	CD PROGRESS ISSUE 5	10 AUG 2015
5	DOB AMENDMENT 2	18 SEP 2015
6	CD PROGRESS ISSUE 6	02 NOV 2015
7	CD PROGRESS ISSUE 7	29 JAN 2016
8	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
9	CD BULLETIN ISSUE 3	25 MAY 2016
10	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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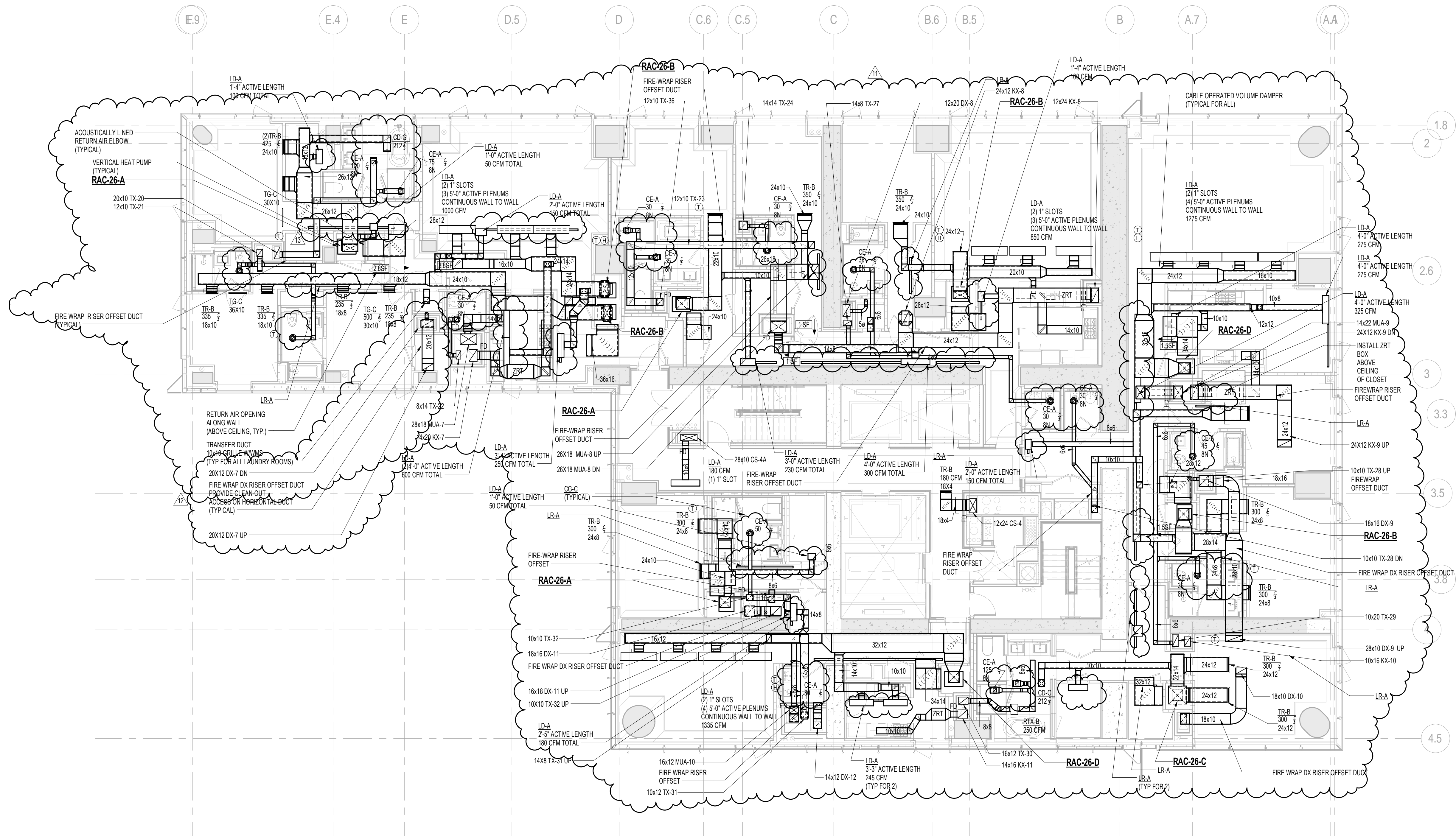
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
21st FLOOR PLAN - DUCTWORK
(TYPICAL 21st-25th FLOORS)
(MFD-43rd-48th FLOOR)

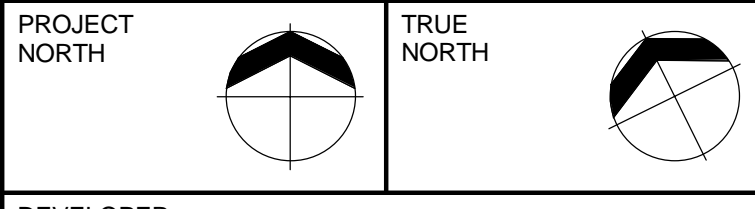
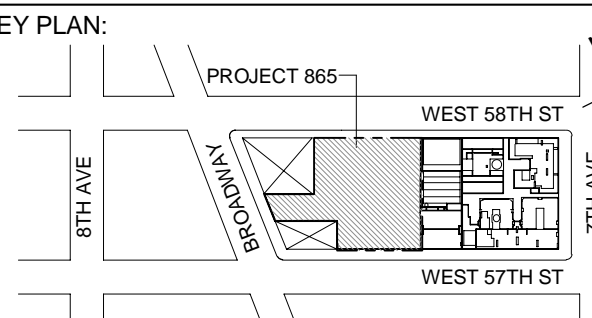
SEAL & SIGNATURE: PROJECT No: Y130747-000 DATE: 06/01/15
DRAWN: RCIAZ REV: 10
CHK: PHS
SCALE: As indicated
DWG No: **M-128.02**

DOB PAGE No: 24 of 132
DOB EMPLOYEE STAMP: DOB B-SCAN:



1 26th FLOOR PLAN
SCALE: 1/8" = 1'-0"

- NOTE:
1. ALL ARCHITECTURAL RETURN AIR OPENINGS IN WALL WORK ETC. SHALL BE BASED ON 1/16" SLOT UNLESS SIMILAR TO LRA'S BASED ON RETURN FREE AREA NOTED. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
 2. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF ALL DEVICES AND AIR OUTLETS.
 3. REFER TO RISER DRAWINGS AND DETAILS FOR ALL DEVICES AND TYPES SHOWN ON MECHANICAL DRAWINGS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 49th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - CMP SET	18 MAR 2016
14	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

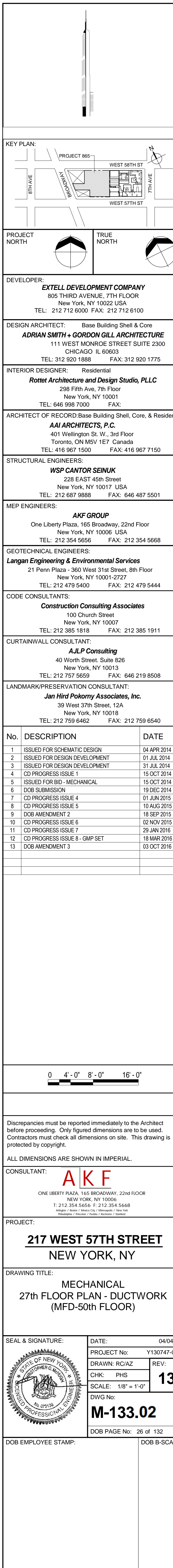
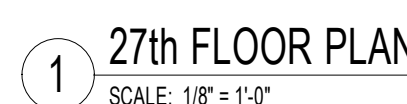
PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

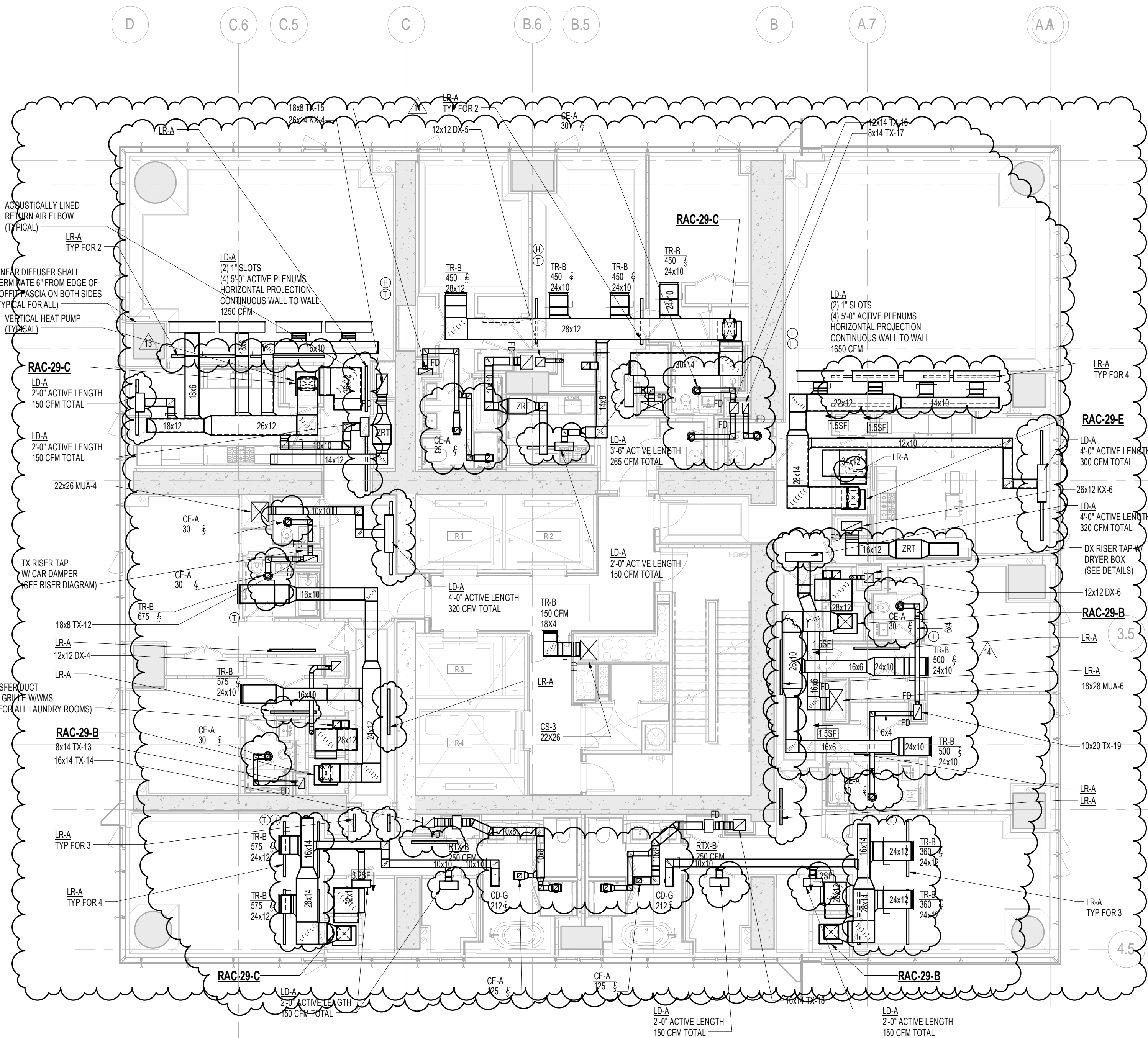
DRAWING TITLE:
**MECHANICAL
26th FLOOR PLAN - DUCTWORK
(MFD-49th FLOOR)**

SEAL & SIGNATURE:	DATE:	04/04/14
	PROJECT No:	Y130747-000
	DRAWN: RCIAZ	REV:
	CHK: PHS	14
	SCALE: As indicated	
DWG No:	M-132.02	

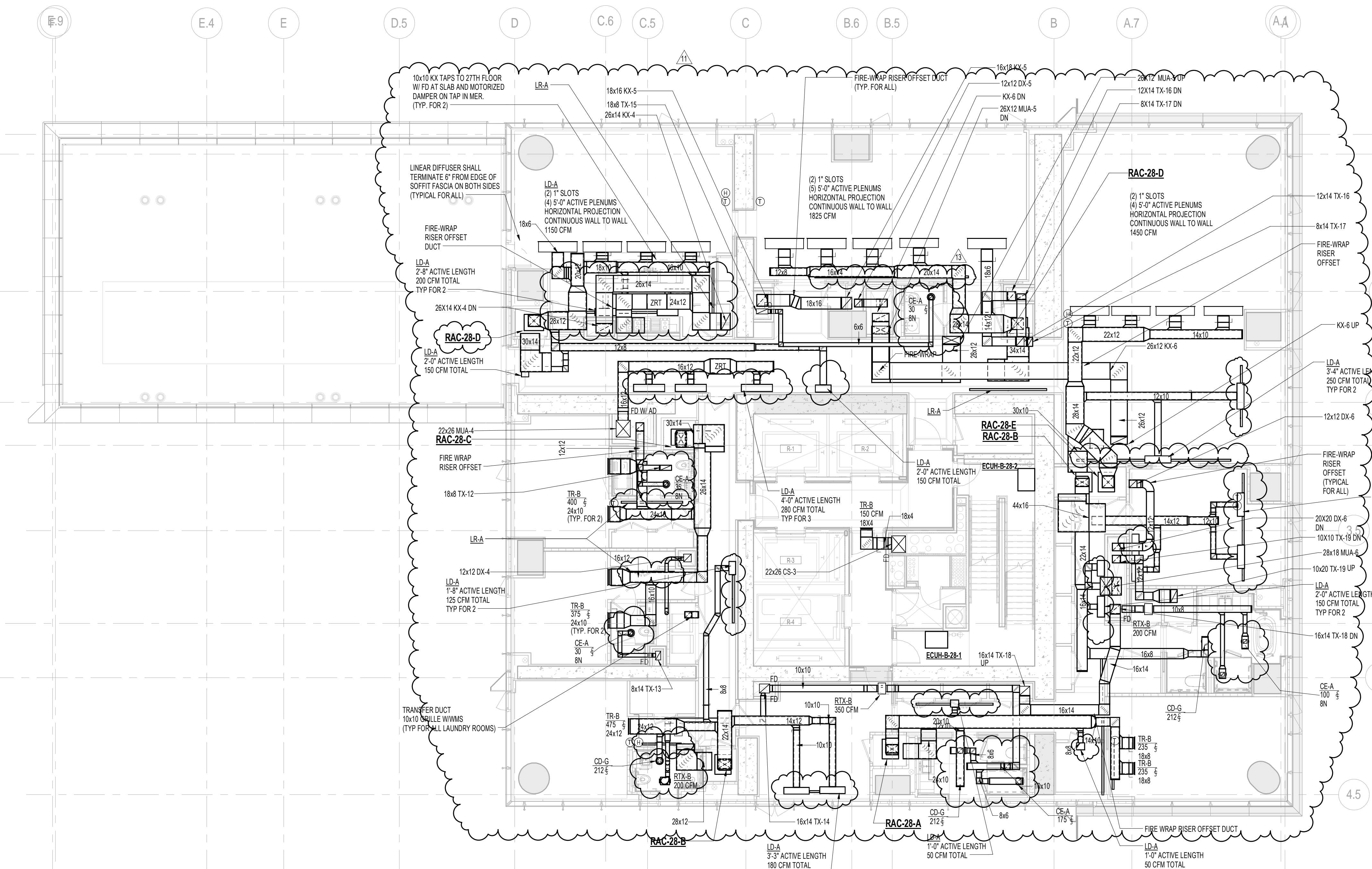
DOB PAGE No: 25 of 132

DOB EMPLOYEE STAMP: DOB B-SCAN:





29th FLOOR PLAN
SCALE: 1/8" = 1'-0"



28th FLOOR PLAN
SCALE: 1/8" = 1'-0"

KEY PLAN

PROJECT 665

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
AJA ARCHITECTS, P.C.
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX: 646 998 7000

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 212 354 5656 FAX: 212 354 5668

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 40th Street
New York, NY 10017 USA
TEL: 212 697 8688 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 OCT 2014
7	CD PROGRESS ISSUE 3	29 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	18 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 3	25 MAY 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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CONSULTANT: **AKF**
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT: **217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE: **MECHANICAL
28th and 29th FLOOR PLANS -
DUCTWORK (MFD-53rd-54th FLOOR)**

SEAL & SIGNATURE: DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ REV: 15
CHK: PHS SCALE: As indicated
DWG No: **M-134.02**
DOB EMPLOYEE STAMP: 27 of 132
DOB B-SCAN:



MENT COMPANY
UE, 7TH FLOOR
10022 USA
AX: 212 712 6100

Building Shell & Core
N GILL ARCHITECTURE
ROE STREET SUITE 2300
IL 60603
FAX: 312 920 1775

Design Studio, PLLC
7th Floor
10001
EAY-

S, P.C.
t. W., 3rd Floor
y 1E7 Canada
FAX: 416 967 7150

SEINUK
5th Street
10017 USA
FAX- 646.497.5501

POUP
 Broadway, 22nd Floor
 10006 USA
 FAX: 212 354 5668

ment Services
31st Street, 8th Floor
10001-2727
FAX: 212 479 5444

Consulting Associates
 1000 Street
 WY 10007
 FAX: 212 385 1911

Consulting
t. Suite 826
NY 10013
FAX: 646 219 8508

CONSULTANT:
Associates, Inc.
Street, 12A
NY 10018
FAX: 212 759 6540

	DATE
IGN	04 APR 2014
MPMENT	01 JUL 2014
MPMENT	31 JUL 2014
	15 OCT 2014
L	15 OCT 2014
	19 DEC 2014
	09 MAR 2015
	01 JUN 2015
	10 AUG 2015
	18 SEP 2015
	02 NOV 2015
	29 JAN 2016
SET	18 MAR 2016
	25 MAY 2016
	03 OCT 2016



Immediately to the Architect
dimensions are to be used.
dimensions on site. This drawing is

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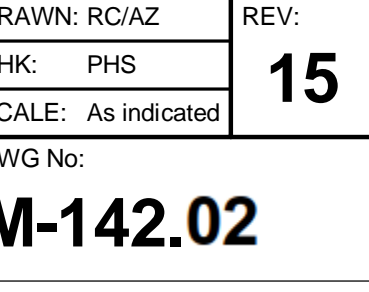
ROADWAY, 22nd FLOOR
NY 10006
212.354.5668
(Manhattan, New York)

7TH STREET
RK, NY

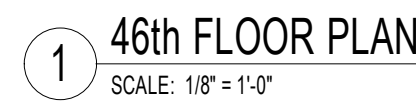
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 LOR PLANS -
 PICAL 30th-44th
 h-69th FLOOR and
 FLOOR)

DATE: 04/04/14

PROJECT No: Y130747-000



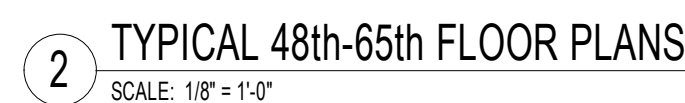
DOB B-SCAN:	
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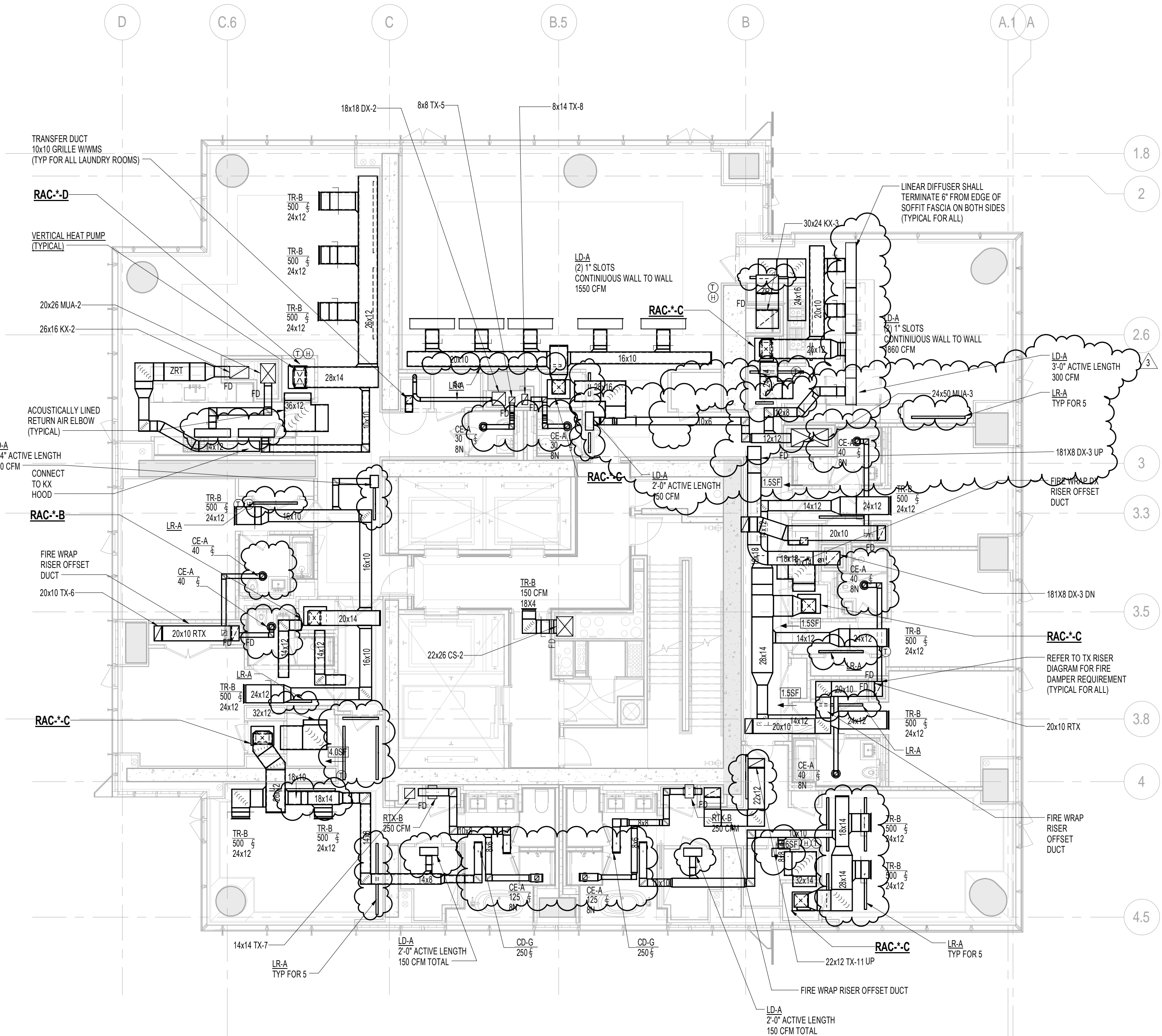




NOTE

1. ALL ARCHITECTURAL RETURN AIR OPENINGS IN MILLWORK ETC. SHALL BE BASED ON (12") SLOT LINEARS SIMILAR TO U-R-A'S BASED ON RETURN FREE AREA. NOTED. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
2. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF ALL DEVICES AND AIR OUTLETS.
3. REFER TO RISER DIAGRAMS AND DETAILS FOR ALL DEVICES AND TYPES SHOWN ON MECHANICAL DRAWINGS.

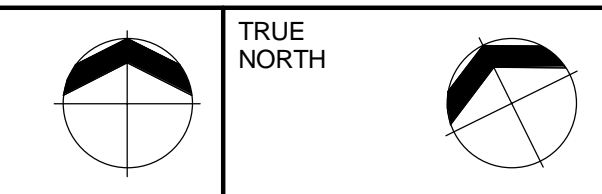
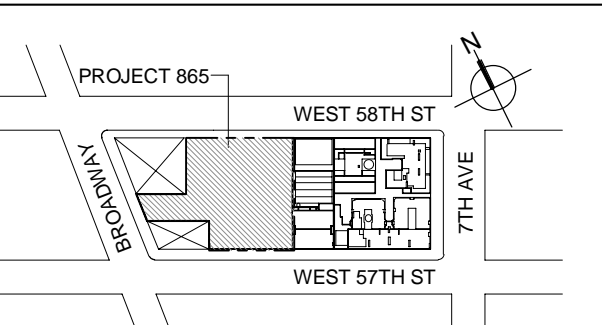




1 66th FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE:

1. ALL ARCHITECTURAL RETURN AIR OPENINGS IN MILLWORK ETC. SHALL BE BASED ON 1/2" SLOT LINEARS SIMILAR TO URA'S BASED ON RETURN RISE AREA. NOTED: REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
2. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF ALL DEVICES AND AIR OUTLETS.
3. REFER TO RISER DIAGRAMS AND DETAILS FOR ALL DEVICES AND TYPES SHOWN ON MECHANICAL DRAWINGS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 7	29 JAN 2016
2	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
3	CD BULLETIN ISSUE 2	06 MAY 2016
4	DOB AMENDMENT 3	01 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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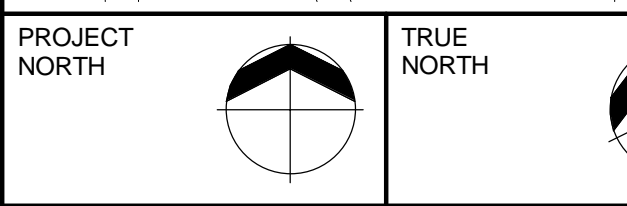
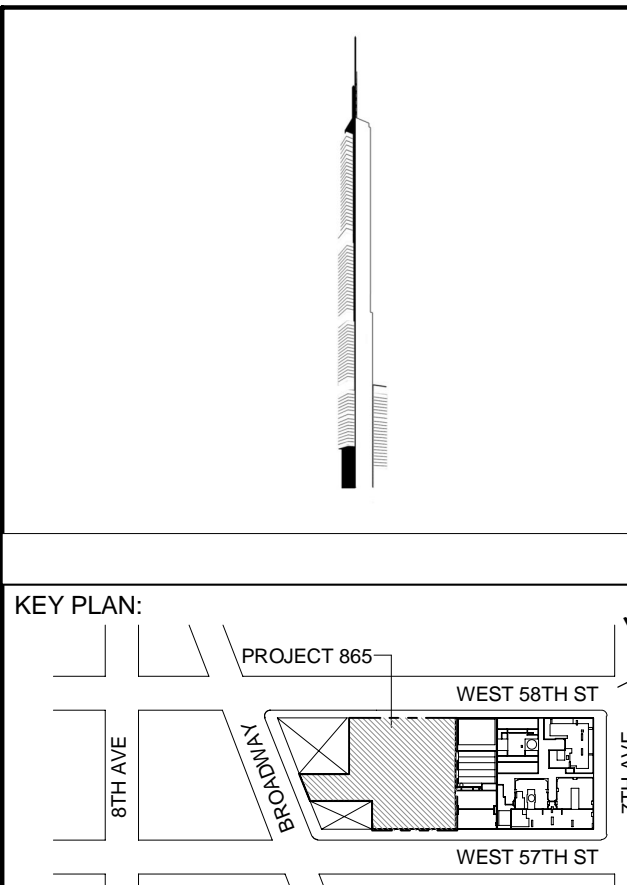
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
PROJECT: 130747-000

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
65th and 66th FLOOR PLANS -
DUCTWORK (MFD-95th-96th FLOOR)

SEAL & SIGNATURE:	DATE:	01/29/16
	PROJECT No:	Y130747-000
	DRAWN: AZ	REV:
	CHK: PHS	4
	DWG No:	M-153.00

DOB EMPLOYEE STAMP: DOB B-SCAN:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX: 646 998 7150

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEWIK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

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Construction Consulting Associates
100 Church Street
New York, NY 10007
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New York, NY 10013
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39 West 37th Street, 12A
New York, NY 10018
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No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 1	18 SEP 2015
10	CD PROGRESS ISSUE 6	02 NOV 2015
11	CD PROGRESS ISSUE 7	28 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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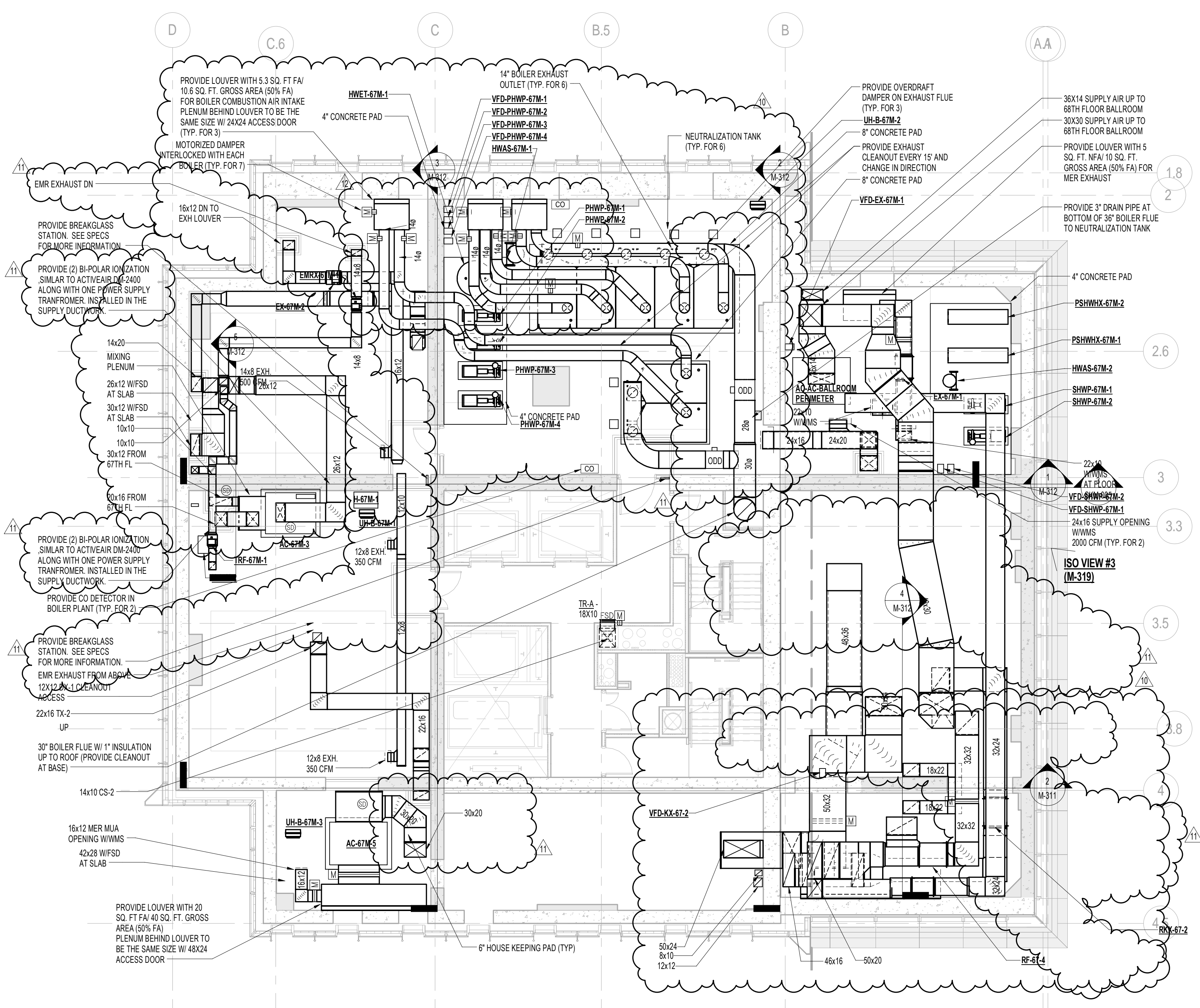
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

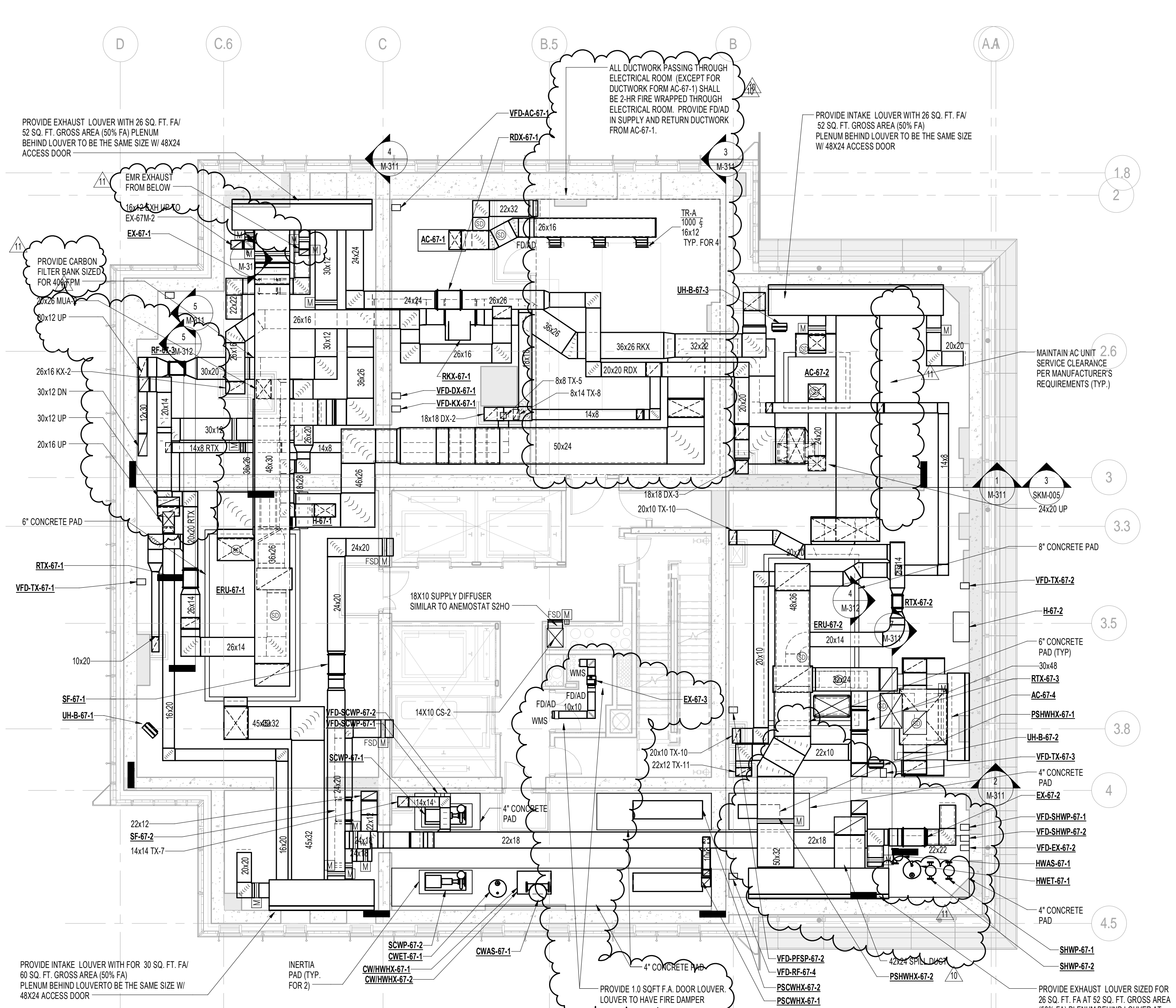
PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
67th and 68th FLOOR INTERMEDIATE PLANS - DUCTWORK (MFD-97th-98th FLOOR)

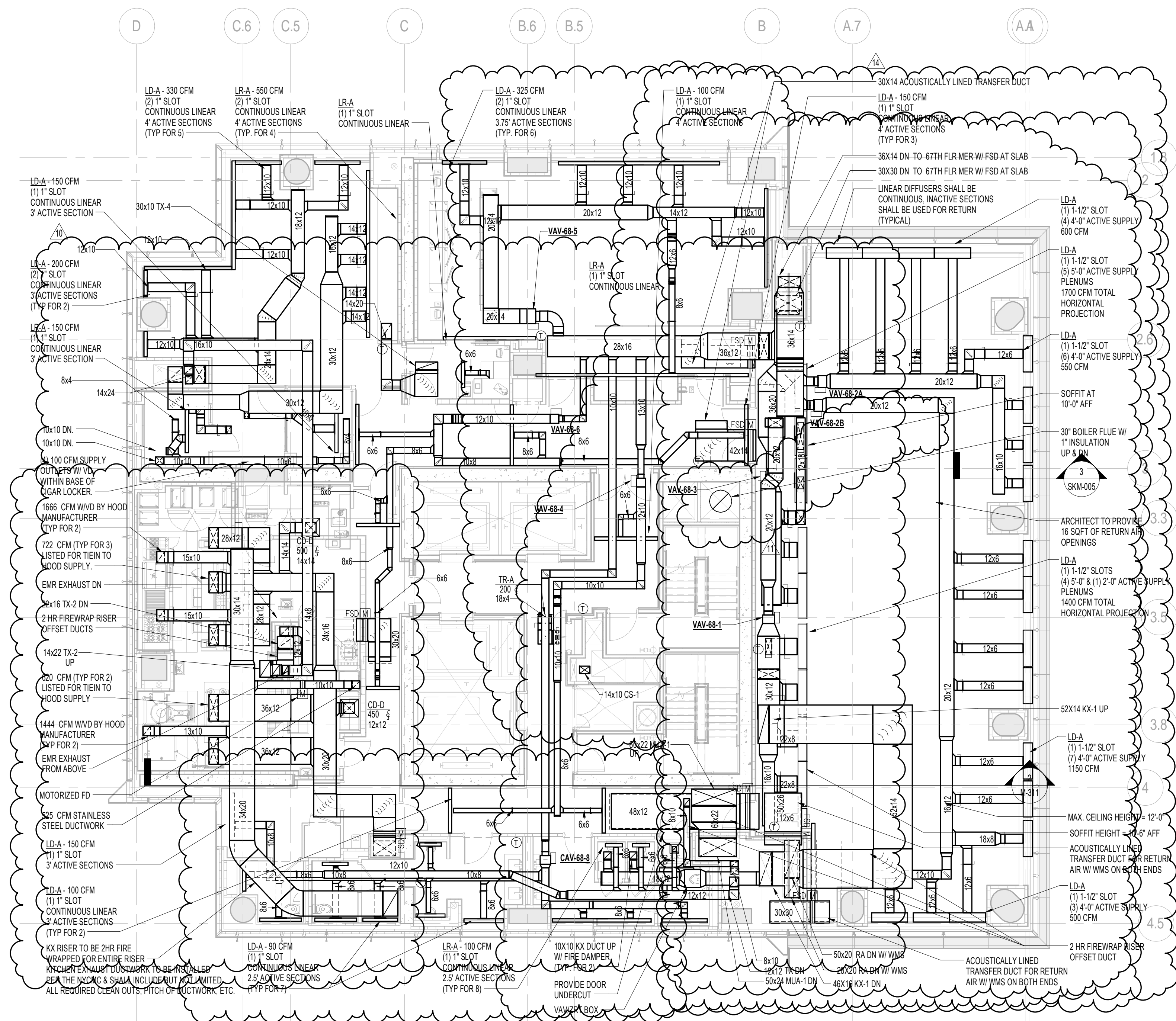
SEAL & SIGNATURE: [Signature]
DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ
CHK: PHS
SCALE: 1/8" = 1'-0"
DWG No: **M-154.02**
DOB PAGE No: 32 of 132
DOB EMPLOYEE STAMP: [Stamp]
DOB B-SCAN: [Stamp]



2 67th FLOOR INTERMEDIATE PLAN
SCALE: 1/8" = 1'-0"



1 67th FLOOR PLAN
SCALE: 1/8" = 1'-0"

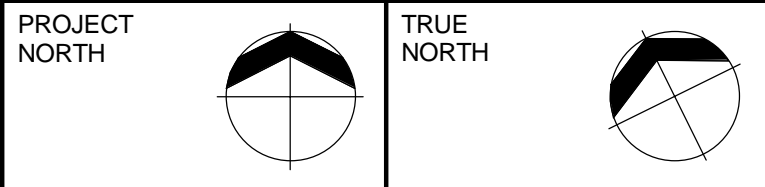
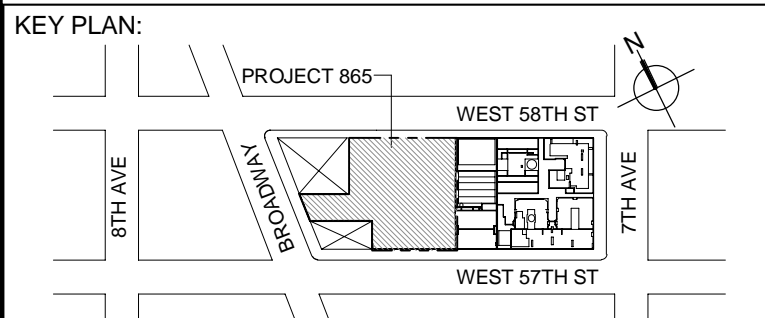


68th FLOOR PLAN

SCALE: 1/8" = 1'-0"

NOTE:

- KITCHEN AREA ALONG WITH ALL MEPP DESIGN ITEMS PENDING FINAL APPROVED DESIGN LAYOUT BY KITCHEN CONSULTANT.
- ALL MEPP DESIGN ITEMS PENDING FINAL APPROVED DESIGN LAYOUT BY KITCHEN CONSULTANT. SIMILAR TO L.R.'S BASED ON RETURN FREE AREA. NOTED: REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
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805 THIRD AVENUE, 7TH FLOOR
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TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

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New York, NY 10001
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ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
288 Fifth Ave, 7th Floor
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

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228 EAST 45th Street
New York, NY 10017 USA
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10	CD PROGRESS ISSUE 6	02 NOV 2015
11	CD PROGRESS ISSUE 7	28 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 4	15 JUL 2016
14	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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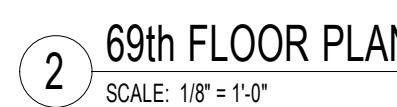
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

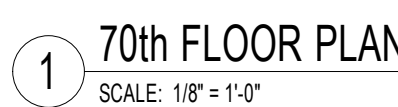
PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
68th FLOOR PLAN - DUCTWORK
(MFD-100th FLOOR)

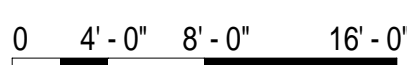
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PROJECT No: Y130747-000
DRAWN: AZ REV: 14
CHK: PHS
SCALE: As indicated
DWG No: **M-155.02**
DOB PAGE No: 33 of 132
DOB EMPLOYEE STAMP: DOB B-SCAN:



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10	DOB AMENDMENT 2	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
14	CD PROGRESS ISSUE 9	25 MAY 2016
15	CD BULLETIN ISSUE 1	15 JUL 2016
16	CD BULLETIN ISSUE 7	14 SEPT 2016
17	DOB AMENDMENT 3	03 OCT 2016



ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Arlington / Boston / Mexico City / Minneapolis / New York

SEAL & SIGNATURE:	DATE:	04/04/14
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PROJECT No:	Y130747-000
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	DRAWN: RCL/AZ	REV:
	DATE: 11/11/11	BY: 11/11/11

SCALE: As indicated	17
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M-156.02

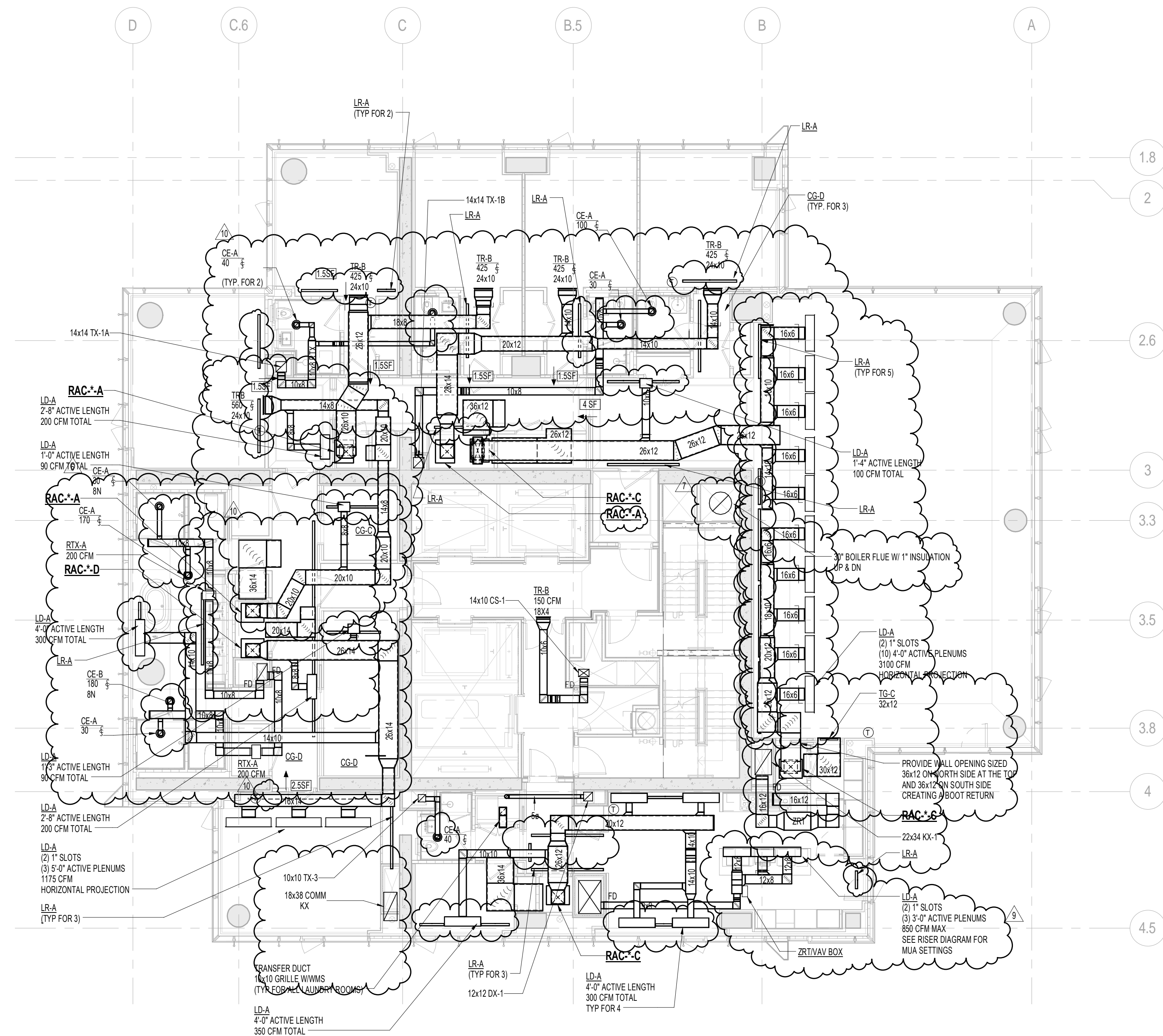
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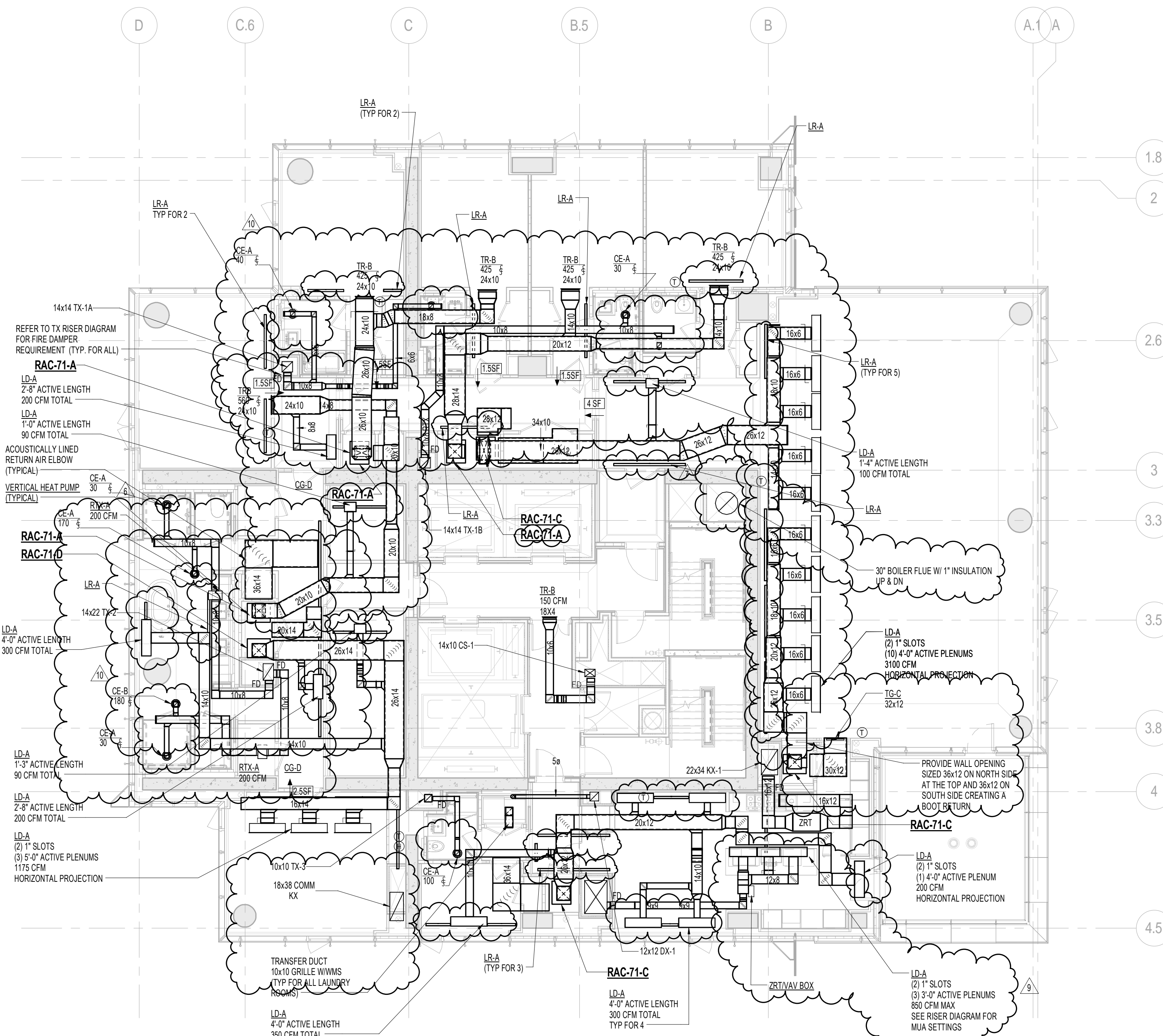
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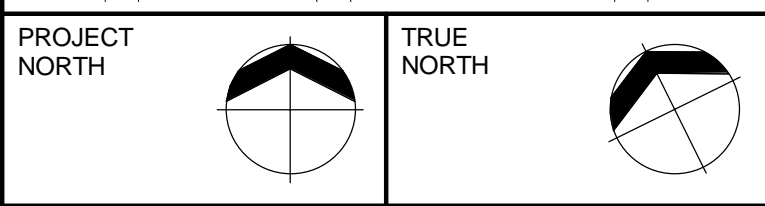
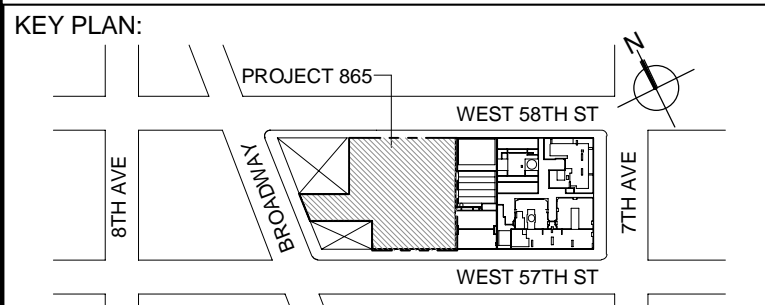


2 TYPICAL 72nd-87th FLOOR PLANS
SCALE: 1/8" = 1'-0"

NOTE:
1. ALL ARCHITECTURAL RETURN AIR OPENINGS IN MILLWORK ETC. SHALL BE BASED ON (2) 1" SLOT LINEARS SIMILAR TO L.A.S. BASED ON RETURN FREE AREA. NOTED. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
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1 71st FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

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40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	DOB SUBMISSION	19 DEC 2014
2	CD PROGRESS ISSUE 3	08 MAR 2015
3	CD PROGRESS ISSUE 4	01 JUN 2015
4	CD PROGRESS ISSUE 5	10 AUG 2015
5	DOB AMENDMENT 2	18 SEP 2015
6	CD PROGRESS ISSUE 6	02 NOV 2015
7	CD PROGRESS ISSUE 7	29 JAN 2016
8	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
9	CD PROGRESS ISSUE 2	06 MAY 2016
10	CD BULLETIN ISSUE 4	15 JUL 2016
11	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

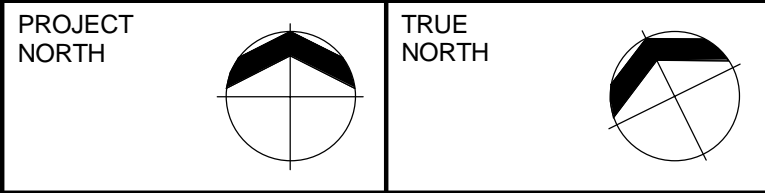
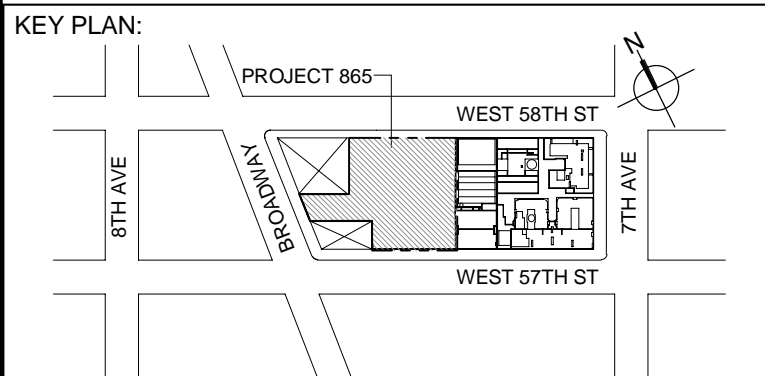
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**MECHANICAL
71st and 72nd FLOOR PLANS -
DUCTWORK (TYPICAL 72nd-87th
FLOORS) (MFD-109th FLOOR and
MFD-110th-125th FLOOR)**

SEAL & SIGNATURE: DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ REV: 11
CHK: PHS
SCALE: As indicated
DWG No: **M-157.02**
DOB PAGE No: 35 of 132
DOB EMPLOYEE STAMP: DOB B-SCAN:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 49th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 5	10 AUG 2015
2	CD PROGRESS ISSUE 7	25 JAN 2016
3	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
4	CD BULLETIN ISSUE 2	18 MAY 2016
5	CD BULLETIN ISSUE 3	25 MAY 2016
6	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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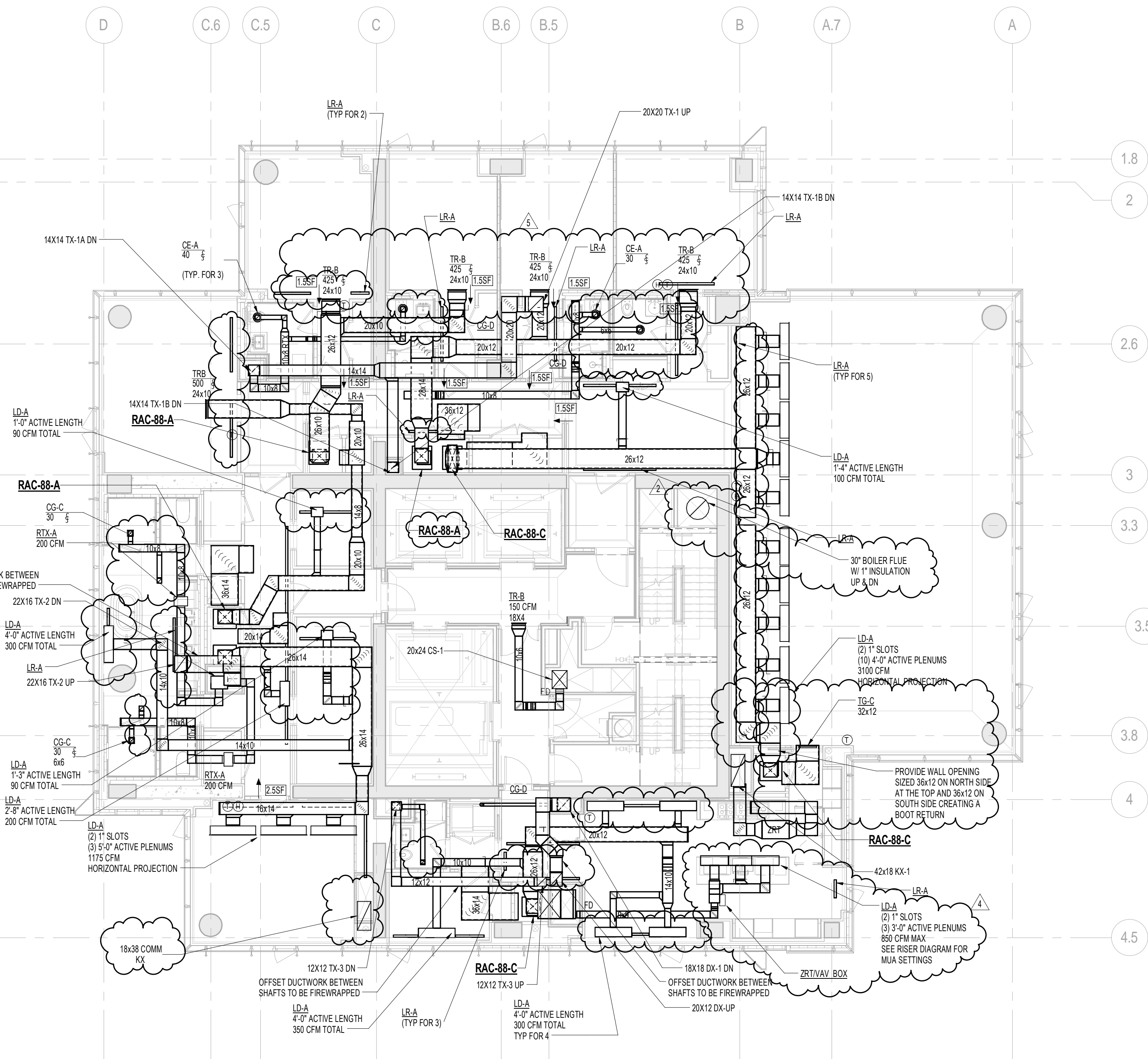
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
PROJECT NUMBER: 11650 - 165B

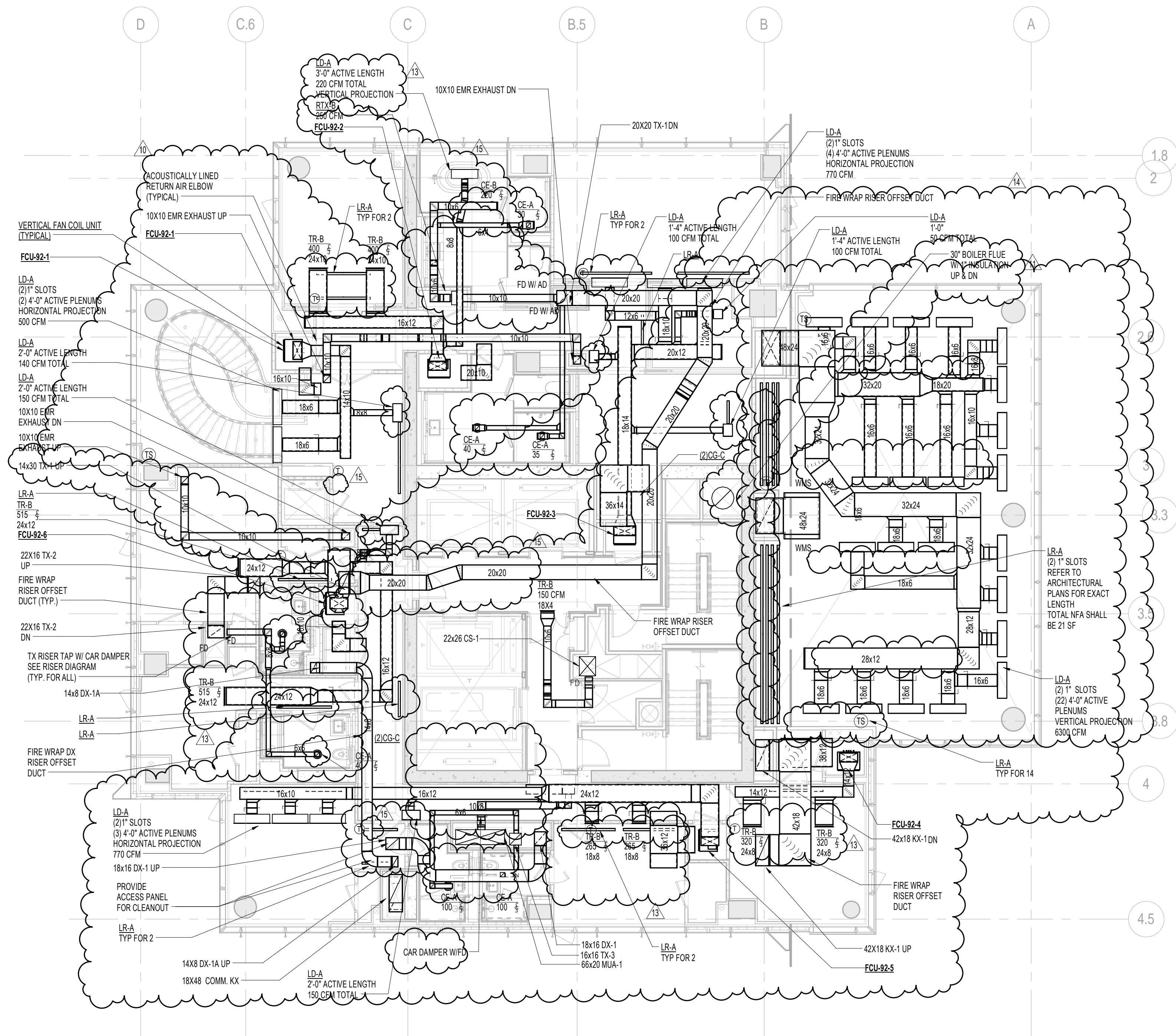
PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
88th FLOOR PLANS - DUCTWORK
(MFD-126th FLOOR)

SEAL & SIGNATURE:	DATE:	08/05/15
	PROJECT No:	Y130747-000
	DRAWN: AZ	REV:
	CHK: PHS	6
	SCALE: As indicated	
DWG No:	M-165.02	

DOB EMPLOYEE STAMP: DOB PAGE No: 36 of 132 DOB B-SCAN:

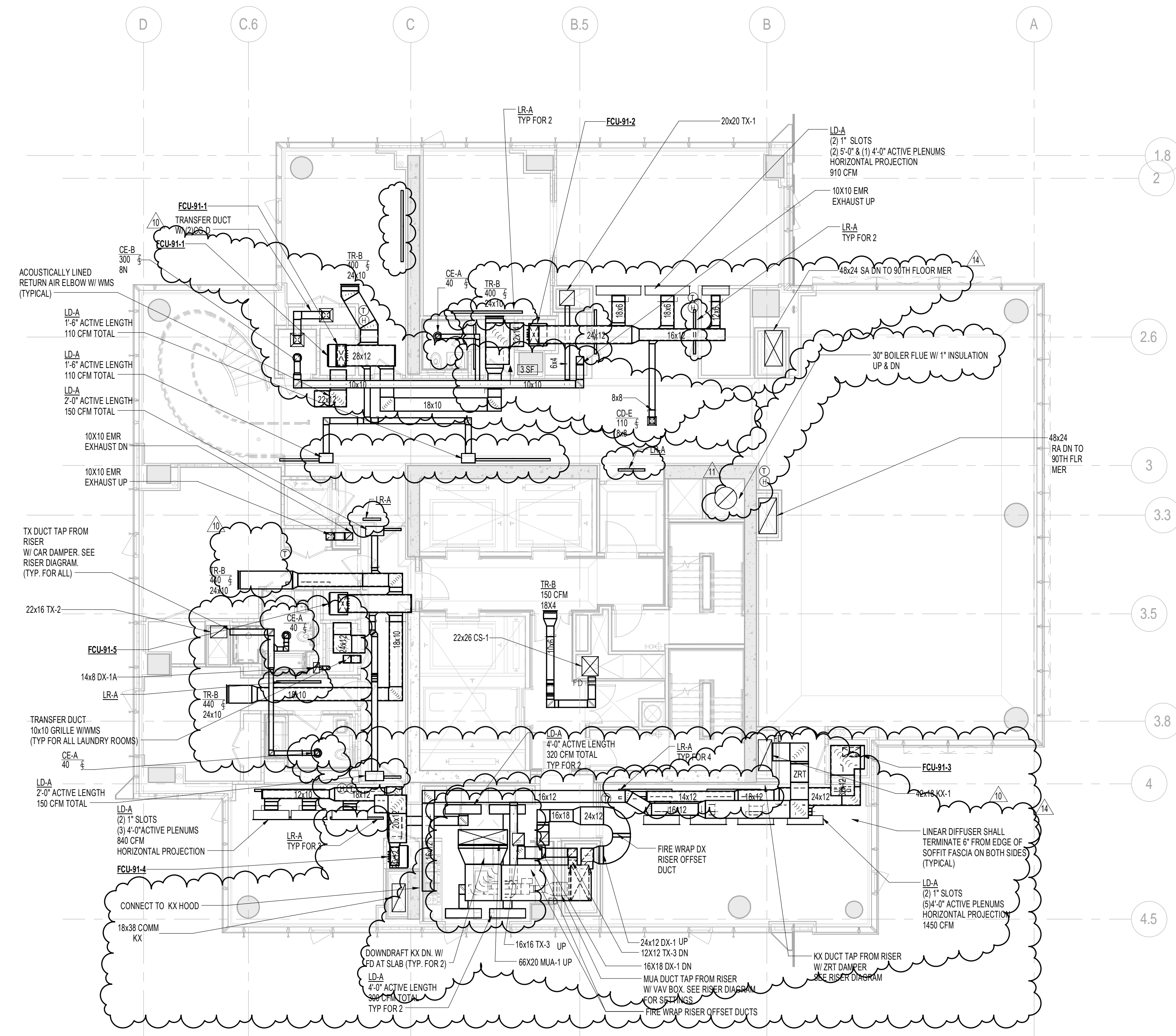




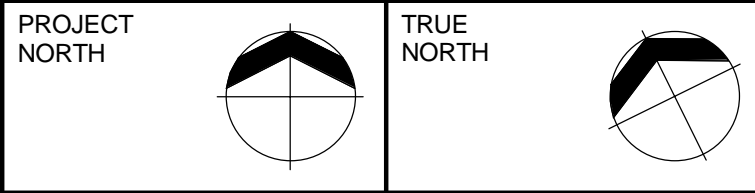
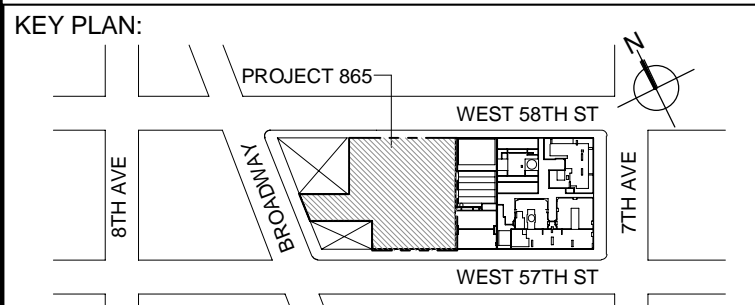
2 92nd FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE:

1. ALL ARCHITECTURAL RETURN AIR OPENINGS IN MILLWORK ETC. SHALL BE BASED ON 20" TYP. SLOTTED LINEARS SIMILAR TO 16-18" BASED ON RETURN FRESH AIR. NOTE: REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
2. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF ALL DEVICES AND AIR OUTLETS.
3. REFER TO RISER DIAGRAMS AND DETAILS FOR ALL DEVICES AND TYPES SHOWN ON MECHANICAL DRAWINGS.



1 91st FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEWIK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	02 NOV 2015
11	CD PROGRESS ISSUE 7	29 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 3	25 MAY 2016
14	CD BULLETIN ISSUE 7	14 SEPT 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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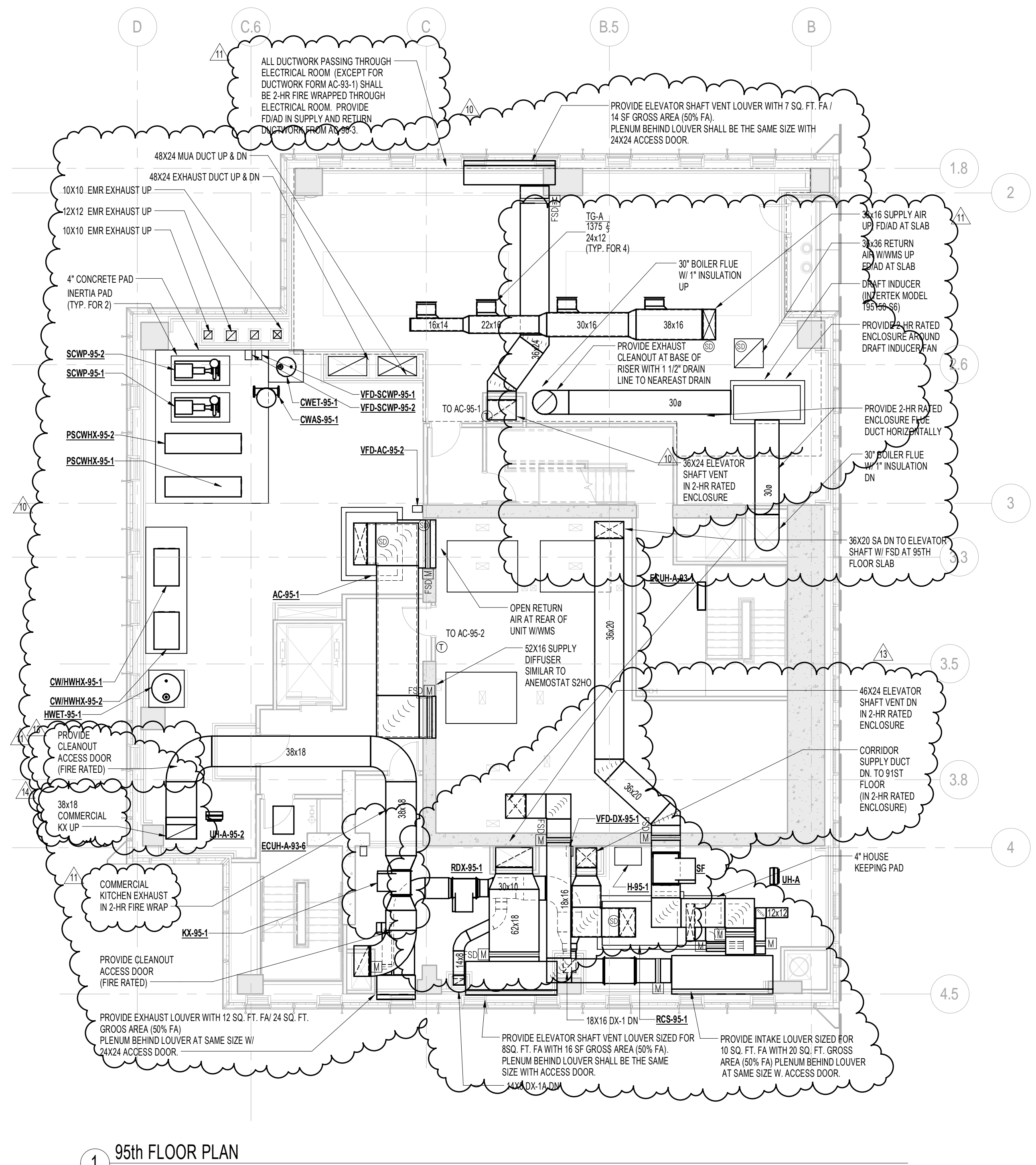
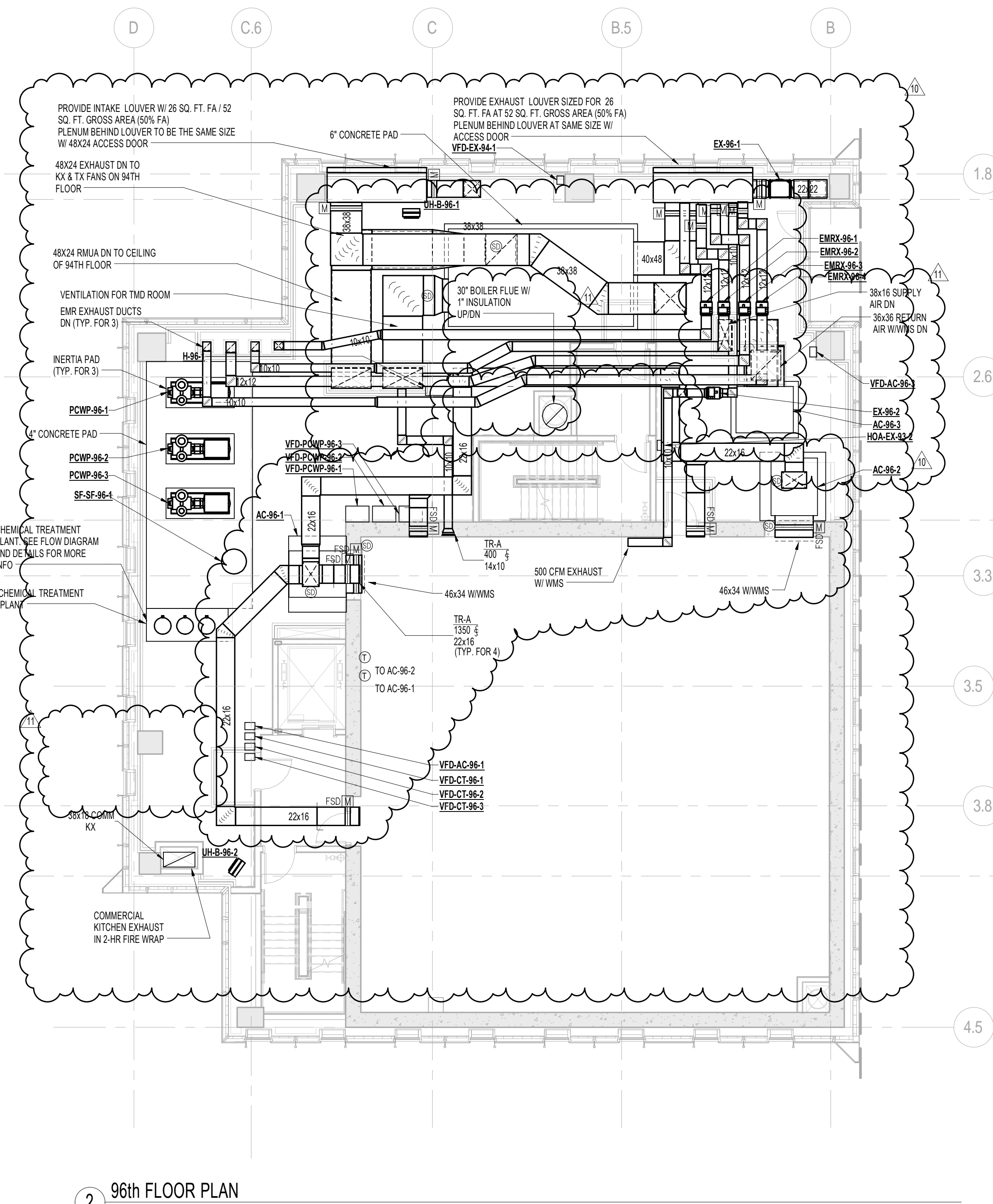
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
91st and 92nd FLOOR PLANS -
DUCTWORK (MFD-129th-130th
FLOOR)

SEAL & SIGNATURE: PROJECT No: Y130747-000
DATE: 04/04/14
DRAWN: RCIAZ REV: 15
CHK: PHS
SCALE: As indicated
DWG No: **M-167.02**
DOB PAGE No: 38 of 132
DOB EMPLOYEE STAMP: DOB B-SCAN:



KEY PLAN

PROJECT 666 -

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
238 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	02 NOV 2015
11	CD PROGRESS ISSUE 7	28 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 3	23 MAY 2016
14	CD BULLETIN ISSUE 4	15 JUL 2016
15	CD BULLETIN ISSUE 7	14 SEP 2016
16	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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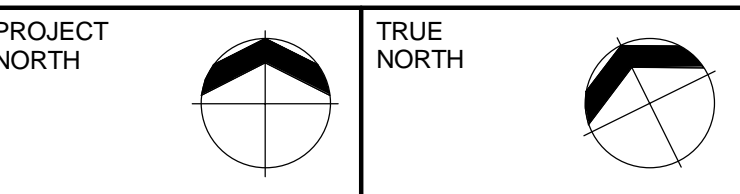
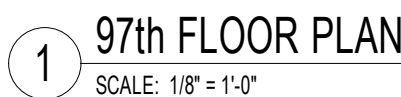
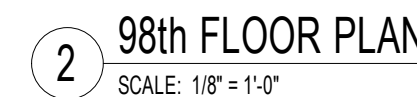
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: **AKF**
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT: **217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE: **MECHANICAL
95th and 96th FLOOR PLANS -
DUCTWORK (MFD-133rd-134th
FLOOR)**

SEAL & SIGNATURE:	DATE:	04/04/14
	PROJECT No:	Y130747-000
	DRAWN: RCIAZ	REV:
	CHK: PHS	16
	SCALE: 1/8" = 1'-0"	
DWG No:	M-169.02	
DOB PAGE No:	40 of 132	
DOB EMPLOYEE STAMP:	DOB B-SCAN:	



DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

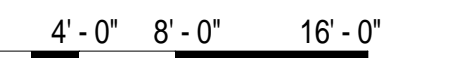
ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727

AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 5	10 AUG 2015
8	DOB AMENDMENT 2	18 SEP 2015
9	CD PROGRESS ISSUE 6	02 NOV 2015
10	CD PROGRESS ISSUE 7	29 JAN 2016
11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 3	25 MAY 2016
13	CD BULLETIN ISSUE 4	15 JUL 2016
14	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Albuquerque / Boston / Chicago / Dallas / Denver / Detroit / Houston / Los Angeles / Miami / Minneapolis / New York / Philadelphia / Phoenix / Portland / San Francisco / Seattle / Tampa / Washington, DC

PROJECT:


217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

MECHANICAL
97th and 98th FLOOR PLANS -
DUCTWORK (MFD-135th-136th
FLOOR)

SEAL & SIGNATURE:	DATE:	04/04/14
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PROJECT No:	Y130747-000
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	DRAWN: RC/AZ	REV:
	DATE: 10/1/00	BY: 10/1/00

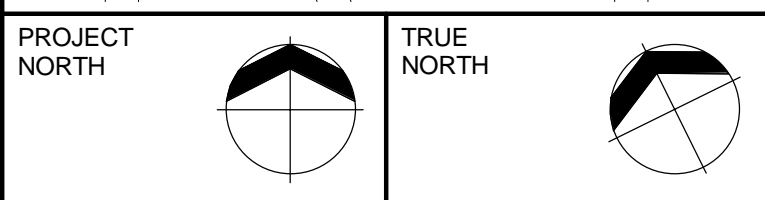
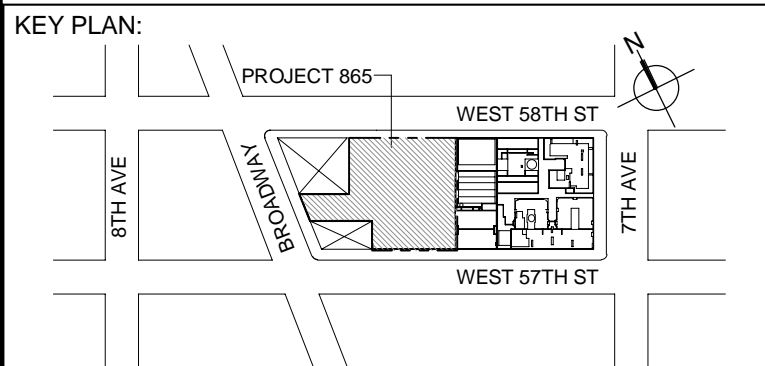
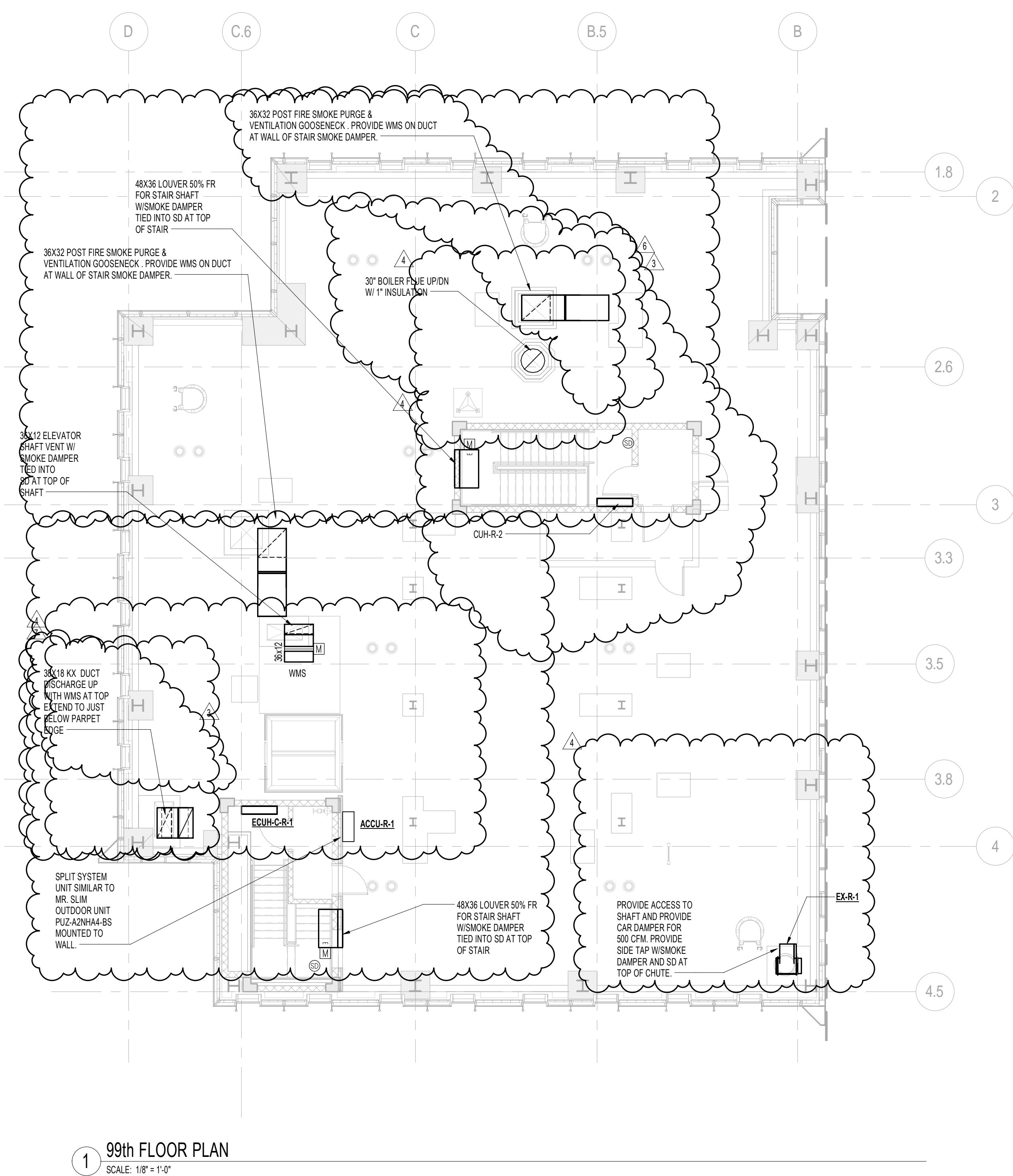
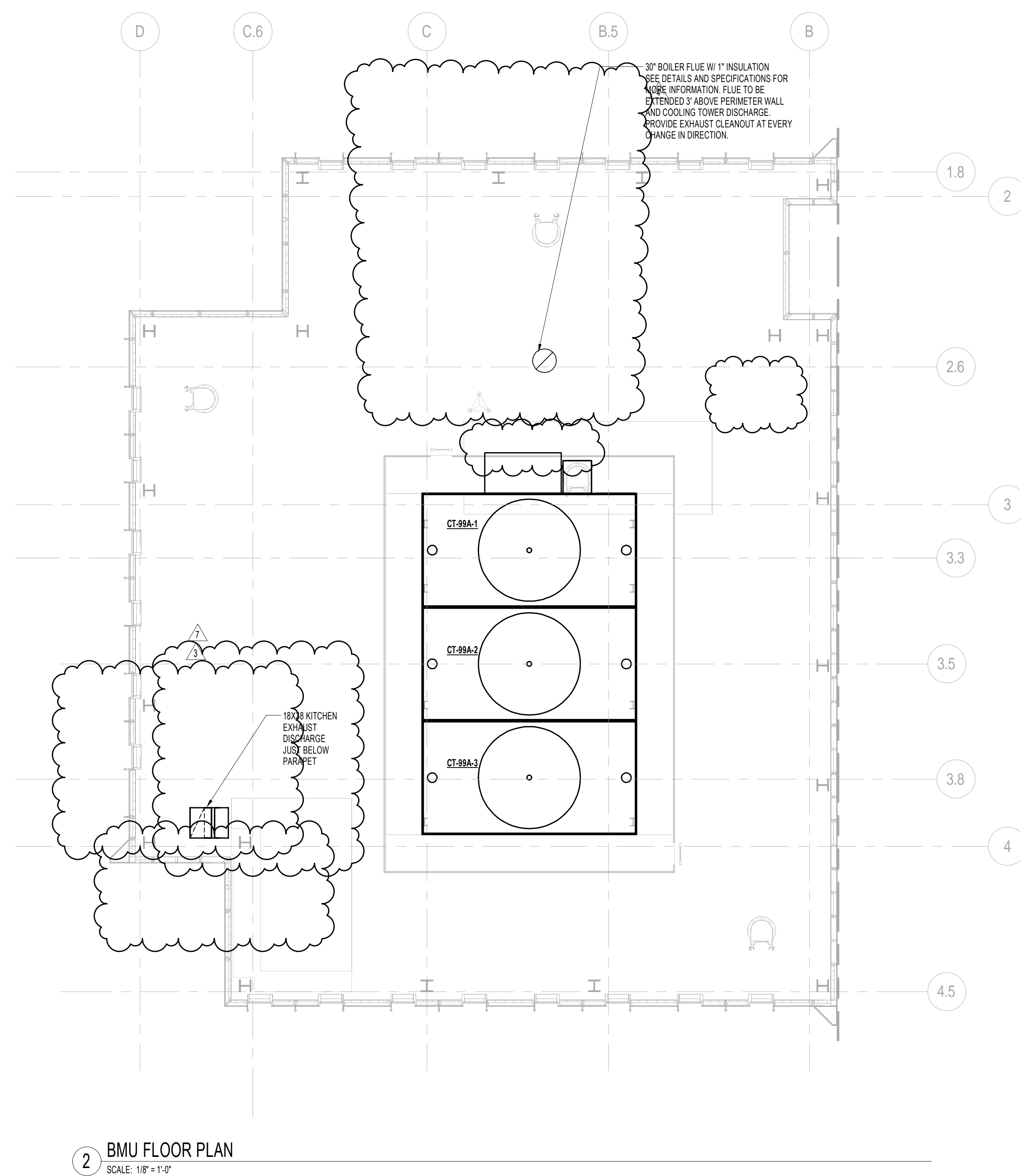
SCALE: 1/8" = 1'-0"

DWG No:

 M-170.02

DOB PAGE No: 41 of 122

DOB EMPLOYEE STAMP:	DOB B-SCAN:
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DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

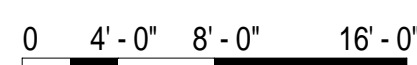
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 5	10 AUG 2015
2	DOB AMENDMENT 2	18 SEP 2015
3	CD PROGRESS ISSUE 6	02 NOV 2015
4	CD PROGRESS ISSUE 7	29 JAN 2016
5	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
6	CD BULLETIN ISSUE 3	25 MAY 2016
7	CD BULLETIN ISSUE 4	15 JUL 2016
8	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Amsterdam / Berlin / Mexico City / Minneapolis / New York

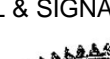
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

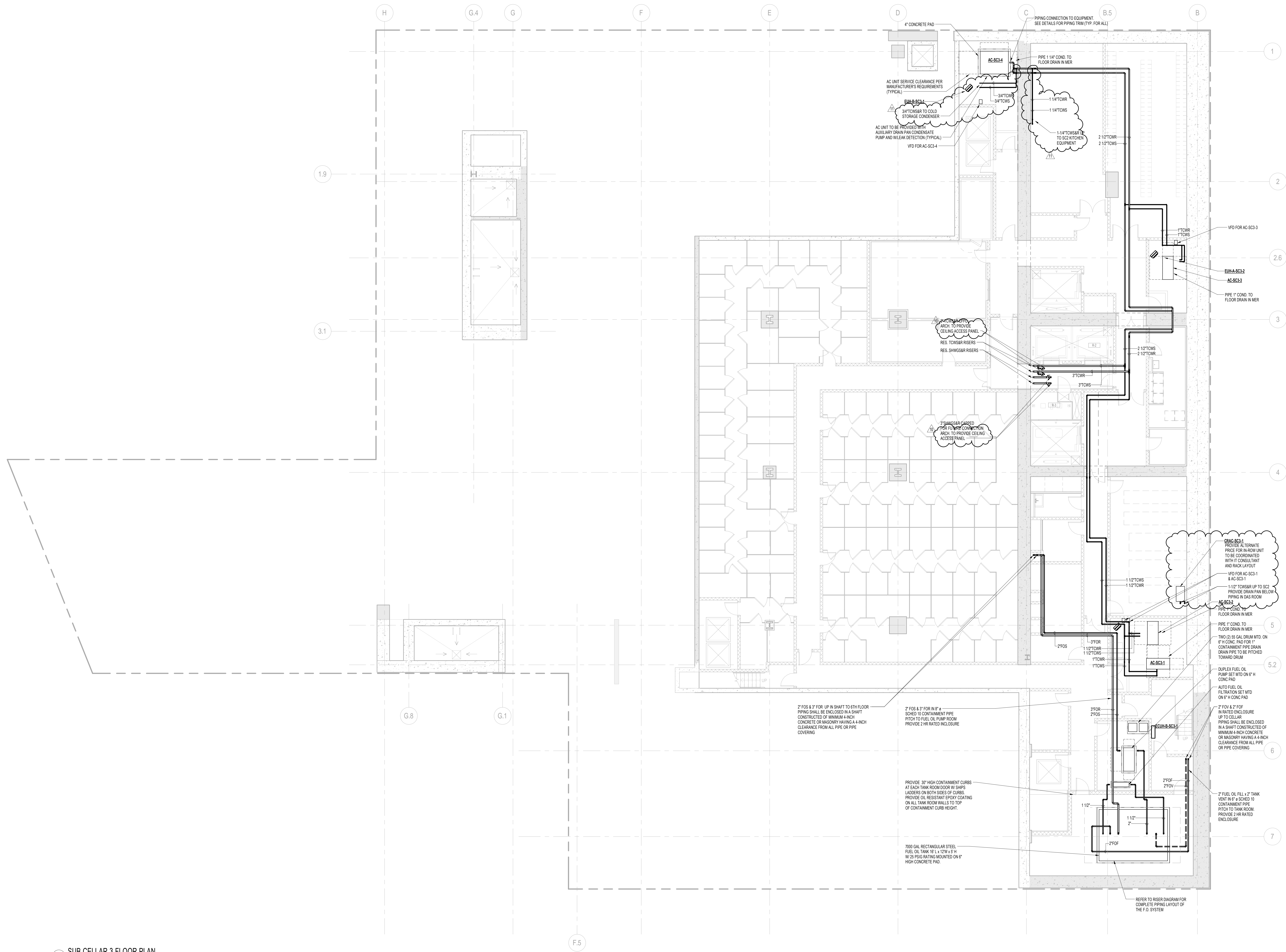
DRAWING TITLE:

MECHANICAL

99th and BMU FLOOR PLANS -
DUCTWORK (MFD-137th FLOOR
ROOF-COOLING TOWERS/BMU)

	DATE:	04/04/14
	PROJECT No:	Y130747-000
	DRAWN: RC/AZ	REV:
	CHK: PH/AS	8
	SCALE: 1/8" = 1'-0"	
DWG No:		M-171.02

DOB PAGE No: 42 of 132	
DOB EMPLOYEE STAMP:	DOB B-SCAN:



1 SUB CELLAR 3 FLOOR PLAN
SCALE: 1/8" = 1'-0"

PIPING NOTES:

1. RUN CONDENSATE LINE FROM AC UNITS TO NEAREST FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.

KEY PLAN:

PROJECT NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rotet Architecture and Design Studio, PLLC
288 5th Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK
228 EAST 49th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	11 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	29 MAR 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	20 NOV 2015
11	CD PROGRESS ISSUE 7	28 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 4	15 JUL 2016
14	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
PROJECT NUMBER: 10309204.443

PROJECT:

**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:

**MECHANICAL
SUB CELLAR 3 PLAN - PIPING
(MFD-SUB CELLAR 3)**

SEAL & SIGNATURE:

DATE: 04/04/14

PROJECT No: Y130747-000

DRAWN: MY

CHK: PHS

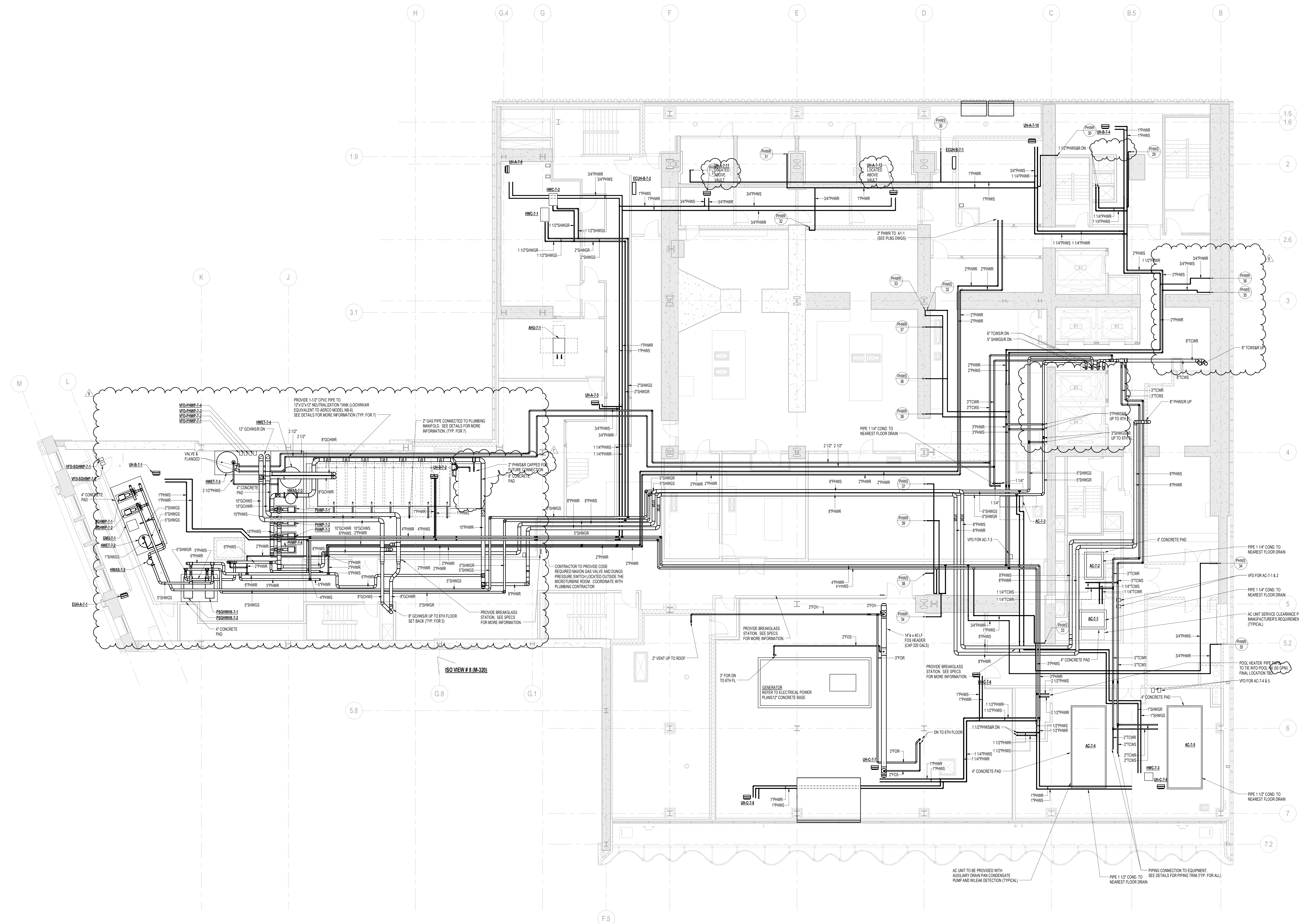
SCALE: As indicated

DWG No: **M-200.02**

DOB PAGE No: 43 of 132

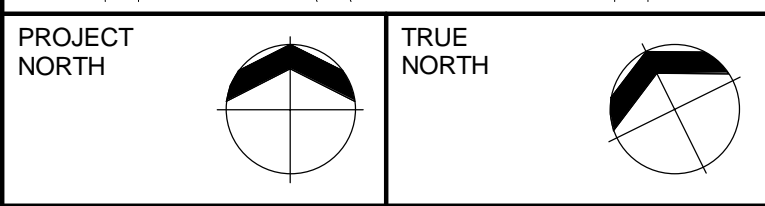
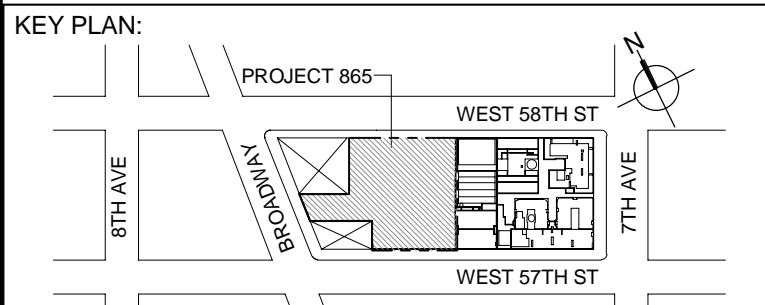
DOB EMPLOYEE STAMP:

DOB B-SCAN:



1 7th FLOOR PLAN
SCALE: 1/8" = 1'-0"

- PIPING NOTES:
1. RUN CONDENSATE LINE FROM AC UNITS TO NEAREST FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS.
 2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 820 1888 FAX: 312 820 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAJ ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 49th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Lagan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	DOB SUBMISSION	19 DEC 2014
2	CD PROGRESS ISSUE 3	08 MAR 2015
3	CD PROGRESS ISSUE 4	01 JUN 2015
4	CD PROGRESS ISSUE 5	10 AUG 2015
5	CD PROGRESS ISSUE 6	02 NOV 2015
6	CD PROGRESS ISSUE 7	29 JAN 2016
7	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
8	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

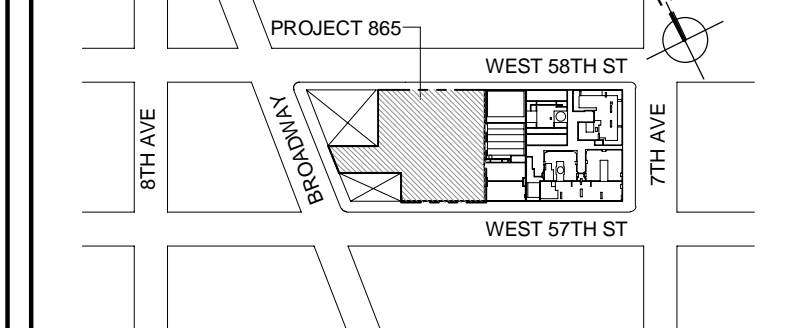
DRAWING TITLE:
**MECHANICAL
7th FLOOR PLAN - PIPING (MFD-7th
FLOOR)**

SEAL & SIGNATURE: [Signature]
DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: MY
CHK: PHS
SCALE: As indicated
DWG No: **M-211.02**

DOB EMPLOYEE STAMP: [Stamp]
DOB PAGE No: 54 of 132
DOB B-SCAN:

NOTE:
1. ROOF SETBACK FINAL MEPP DESIGN PENDING APPROVED CHILLER LAYOUT BY OWNER.

KEY PLAN:



PROJECT NORTH
TRUE NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 5th Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	17 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	03 MAR 2015
8	CD PROGRESS ISSUE 4	01 JAN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - COMP SET	19 MAR 2016
14	CD BULLETIN ISSUE 4	15 JUL 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
8th FLOOR PLAN - PIPING (MFD-14th FLOOR)

SEAL & SIGNATURE: DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: MY REV: 15
CHK: PHS
SCALE: As indicated
DWG No: **M-213.02**

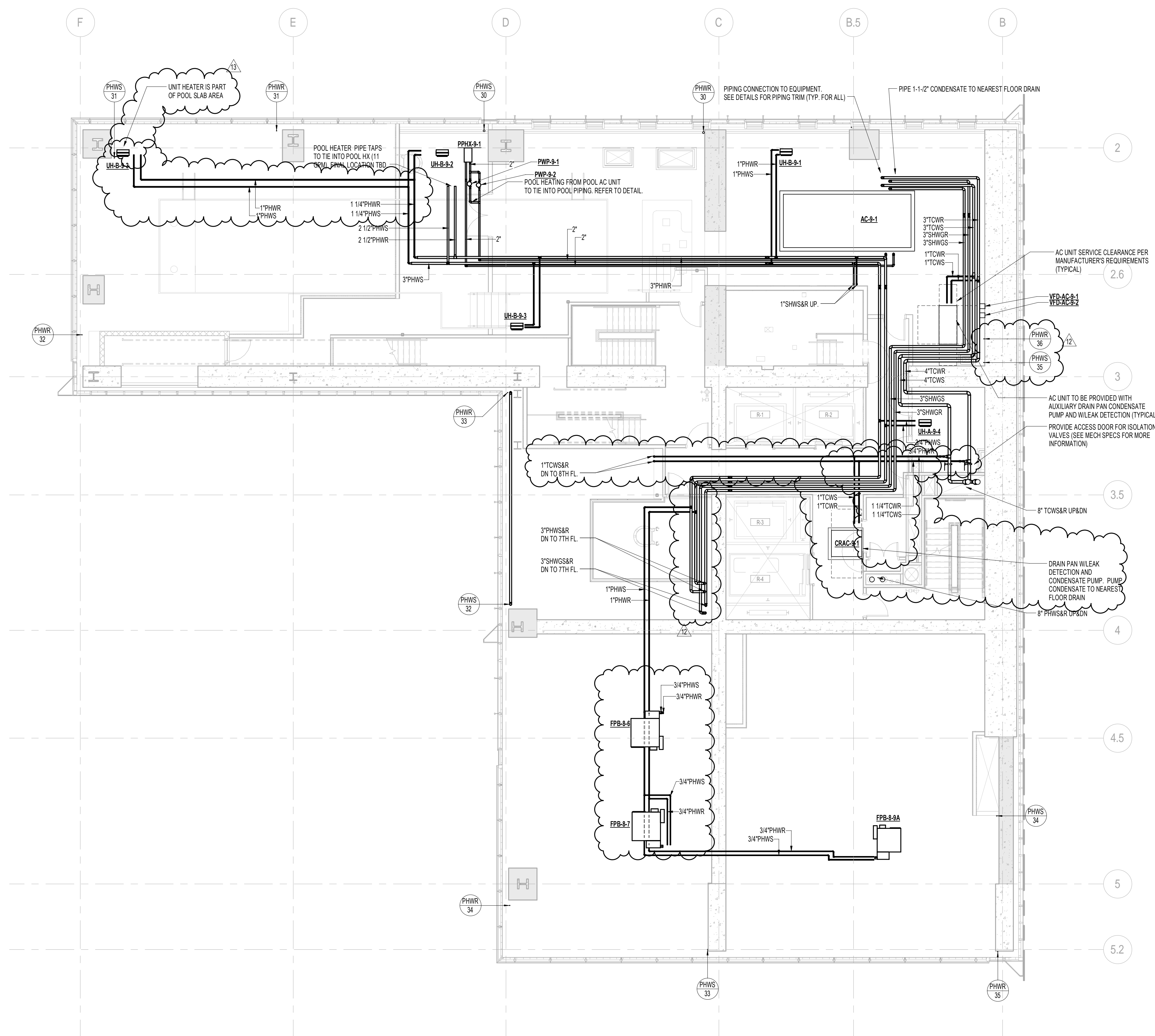
DOB PAGE No: 55 of 132

DOB EMPLOYEE STAMP: DOB B-SCAN:

1 8th FLOOR PLAN
SCALE: 1/8" = 1'-0"

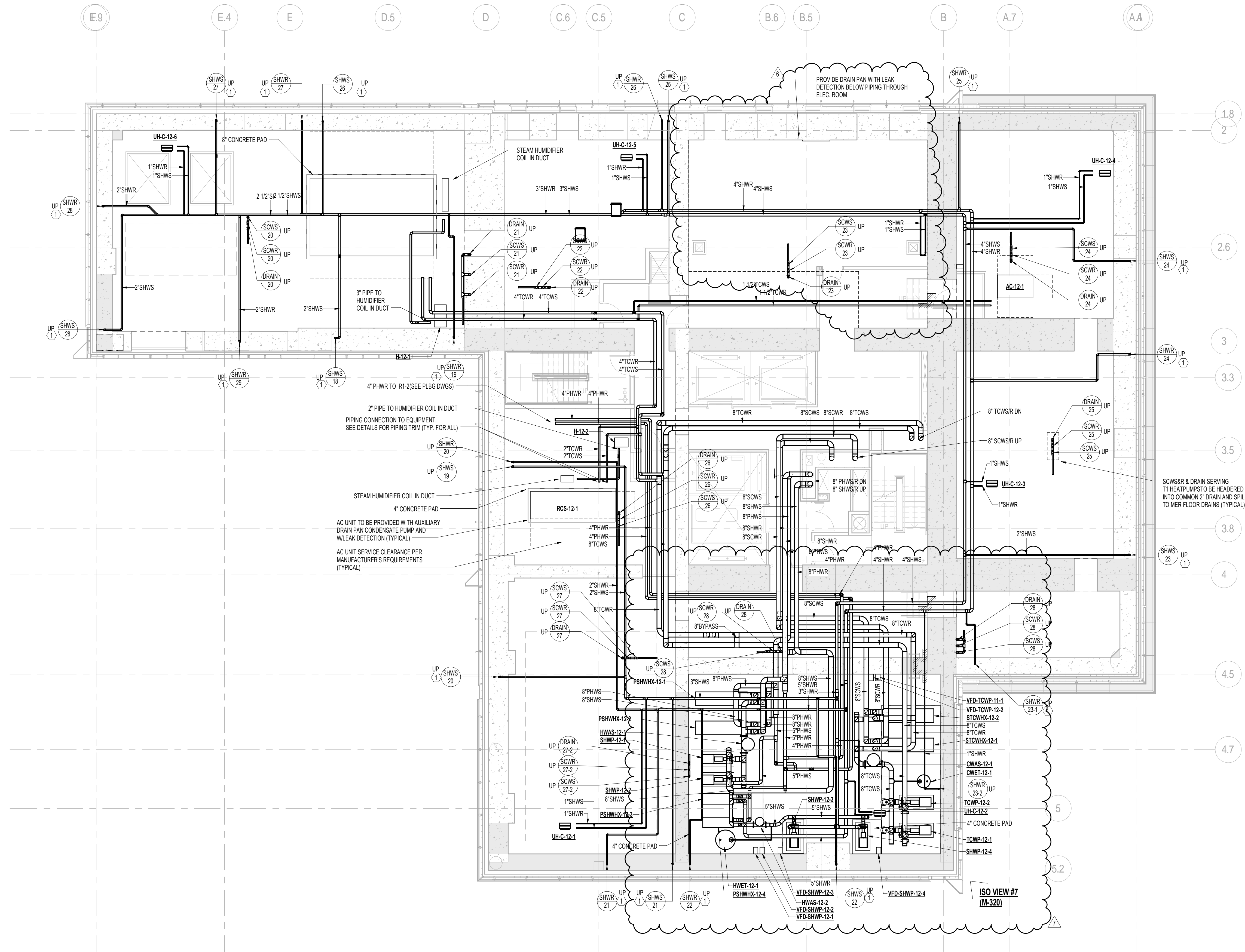
PIPING NOTES:

1. RUN CONDENSATE LINE FROM AC UNITS TO NEAREST FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



1 9th FLOOR PLAN
SCALE: 1/8" = 1'-0"

KEY PLAN: 		
PROJECT NORTH: 		
TRUE NORTH: 		
DEVELOPER: EXTELL DEVELOPMENT COMPANY 805 THIRD AVENUE, 7TH FLOOR New York, NY 10022 USA TEL: 212 712 6000 FAX: 212 712 6100		
DESIGN ARCHITECT: Base Building Shell & Core ADRIAN SMITH + GORDON GILL ARCHITECTURE 111 WEST MONROE STREET SUITE 2300 CHICAGO IL 60603 TEL: 312 920 1888 FAX: 312 920 1775		
INTERIOR DESIGNER: Residential Rotet Architecture and Design Studio, PLLC 288 Fifth Ave, 7th Floor New York, NY 10001 TEL: 646 998 7000 FAX:		
ARCHITECT OF RECORD: Base Building Shell, Core, & Residential AJA ARCHITECTS, P.C. 401 Wellington St. W., 3rd Floor Toronto, ON M5V 1E7 Canada TEL: 416 967 1500 FAX: 416 967 7150		
STRUCTURAL ENGINEERS: WSP CANTOR SEINUK 228 EAST 45th Street New York, NY 10017 USA TEL: 212 687 8888 FAX: 646 487 5501		
MEP ENGINEERS: AKF GROUP One Liberty Plaza, 165 Broadway, 22nd Floor New York, NY 10005 USA TEL: 212 354 5656 FAX: 212 354 5668		
GEOTECHNICAL ENGINEERS: Lagan Engineering & Environmental Services 21 Penn Plaza - 360 West 37th Street, 6th Floor New York, NY 10001-2727 TEL: 212 479 5400 FAX: 212 479 5444		
CODE CONSULTANTS: Construction Consulting Associates 100 Church Street New York, NY 10007 TEL: 212 385 1819 FAX: 212 385 1911		
CURTAINWALL CONSULTANT: A.J.P Consulting 40 Worth Street, Suite 626 New York, NY 10013 TEL: 212 757 5659 FAX: 646 219 8508		
LANDMARK/PRESERVATION CONSULTANT: Jan Hird Pokorny Associates, Inc. 39 West 37th Street, 12A New York, NY 10018 TEL: 212 759 6462 FAX: 212 759 6540		
No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	18 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 4	15 JUL 2016
15	DOB AMENDMENT 3	03 OCT 2016
Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.		
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.		
CONSULTANT: AKF ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR NEW YORK, NY 10005 T: 212 354 5656 F: 212 354 5668 www.akfgroup.com		
PROJECT: 217 WEST 57TH STREET NEW YORK, NY		
DRAWING TITLE: MECHANICAL 9th FLOOR PLAN - PIPING (MFD-15th FLOOR)		
SEAL & SIGNATURE: 	DATE: 04/04/14 PROJECT No: Y130747-000 DRAWN: MY CHK: PHS SCALE: As indicated DWG No: M-214.02	REV: 15
DOB EMPLOYEE STAMP:		DOB B-SCAN:



1 12th FLOOR PLAN
 SCALE: 1/8" = 1'-0"

KEY NOTES:
 (1) STRUCTURAL ENGINEER TO PROVIDE NOTCH AT TOP OF SHEAR WALL FOR PIPE RISER.

PIPING NOTES:
 1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
 2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.

KEY PLAN:

PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 New York, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO, IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rotter Architecture and Design Studio, PLLC
 228 East 46th Street
 New York, NY 10017
 TEL: 646 998 7000 FAX: 646 487 5501

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
 401 West 11th Street, 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 1750

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK
 228 East 46th Street
 New York, NY 10017 USA
 TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
 One Liberty Plaza, 165 Broadway, 22nd Floor
 New York, NY 10005 USA
 TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
 21 Penn Plaza - 360 West 37th Street, 8th Floor
 New York, NY 10018-2727
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
 100 Church Street
 New York, NY 10007
 TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

A.J.P. Consulting
 40 Worth Street, Suite 626
 New York, NY 10013
 TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
 39 West 37th Street, 12A
 New York, NY 10018
 TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	DOB SUBMISSION	19 DEC 2014
2	CD PROGRESS ISSUE 3	08 MAR 2015
3	CD PROGRESS ISSUE 4	07 JUN 2015
4	CD PROGRESS ISSUE 5	10 AUG 2015
5	DOB AMENDMENT 2	18 SEP 2015
6	CD PROGRESS ISSUE 6	02 NOV 2015
7	CD PROGRESS ISSUE 7	29 JAN 2016
8	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
9	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AKF
 ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
 NEW YORK, NY 10005
 T: 212 354 5656 F: 212 354 5668
 PROJECT NUMBER: 19092004.4257

PROJECT:

**217 WEST 57TH STREET
 NEW YORK, NY**

DRAWING TITLE:

**MECHANICAL
 12th FLOOR PLAN - PIPING (MFD-20th FLOOR)**

SEAL & SIGNATURE:

DATE: 12/08/14

PROJECT No: Y130747-000

DRAWN: MY

CHK: PHS

SCALE: As indicated

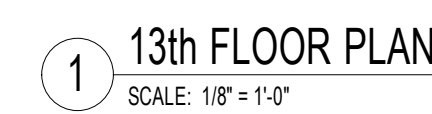
DWG No:

M-219.02

DOB PAGE No: 89 of 132

DOB EMPLOYEE STAMP:

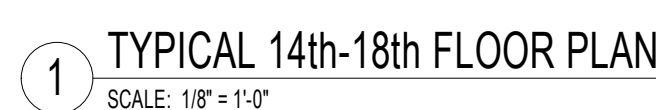
DOB B-SCAN:



PIPING NOTES:

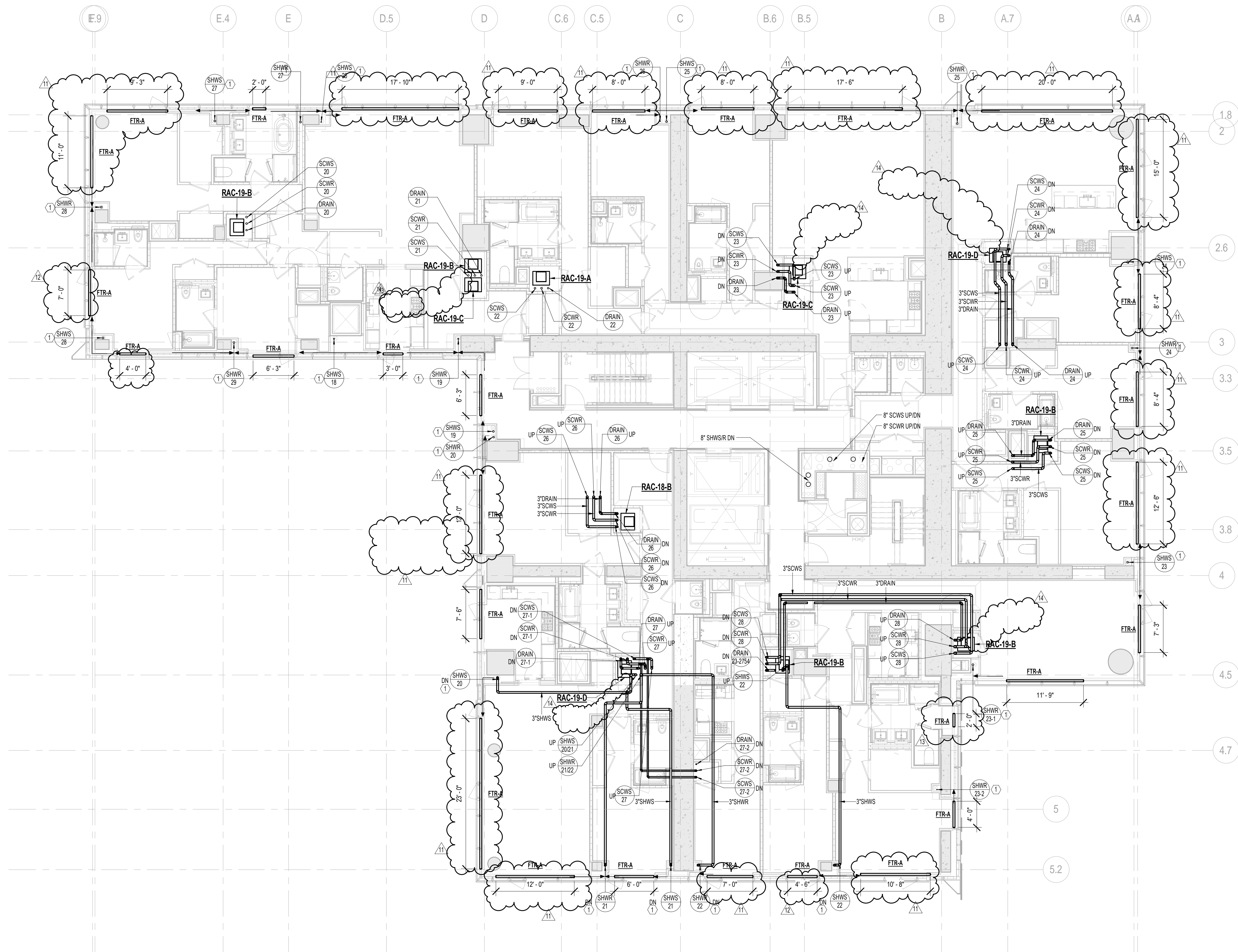
1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.

KEY PLAN: 		
DEVELOPER: EXTELL DEVELOPMENT COMPANY 805 THIRD AVENUE, 7TH FLOOR New York, NY 10022 USA TEL: 212 712 6000 FAX: 212 712 6100		
DESIGN ARCHITECT: <i>Base Building Shell & Core</i> ADRIAN SMITH + GORDON GILL ARCHITECTURE 111 WEST MONROE STREET SUITE 2300 CHICAGO, IL 60603 TEL: 312 820 1888 FAX: 312 920 1775		
INTERIOR DESIGNER: <i>Residential</i> Rotet Architecture and Design Studio, PLLC 288 Fifth Ave, 7th Floor New York, NY 10001 TEL: 646 998 7000 FAX:		
ARCHITECT OF RECORD: <i>Base Building Shell, Core, & Residential</i> ACCI ARCHITECTS, P.C. 401 Wellington St. W., 3rd Floor Toronto, ON M5V 1E7 Canada TEL: 416 967 1500 FAX: 416 967 7150		
STRUCTURAL ENGINEERS: WSP CANFOR SEINUK 228 EAST 45th STREET New York, NY 10017 USA TEL: 212 687 9898 FAX: 646 487 5501		
MEP ENGINEERS: AKF GROUP One Liberty Plaza, 165 Broadway, 22nd Floor New York, NY 10006 USA TEL: 212 354 5656 FAX: 212 354 5668		
GEOTECHNICAL ENGINEERS: Langan Engineering & Environmental Services 21 Penn Plaza - 360 West 31st Street, 8th Floor New York, NY 10001-0727 TEL: 212 479 5400 FAX: 212 479 5444		
CODE CONSULTANTS: Construction Consulting Associates 100 Church Street New York, NY 10007 TEL: 212 385 1818 FAX: 212 385 1911		
CURTAINWALL CONSULTANT: AJLP Consulting 40 Worth Street, Suite 826 New York, NY 10013 TEL: 212 757 5659 FAX: 646 219 8508		
LANDMARK/PRESERVATION CONSULTANT: Jan Hird Pokorny Associates, Inc. 39 West 37th Street, 12A New York, NY 10018 TEL: 212 759 6462 FAX: 212 759 6540		
No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE # 1	09 MAR 2015
2	CD PROGRESS ISSUE # 2	01 JUN 2015
3	CD PROGRESS ISSUE # 3	29 JAN 2016
4	CD PROGRESS ISSUE # 4 - GAP SET	18 MAR 2016
5	CD BULLETIN ISSUE # 1	25 MAY 2016
6	DOB AMENDMENT # 3	03 OCT 2016
Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Consultants must check all dimensions on site. This drawing is protected by copyright.		
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.		
CONSULTANT: <div style="text-align: center;"> </div> ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR NEW YORK, NY 10006 T: 212 354 5656 F: 212 354 5668 <small>Adrian Smith + Gordon Gill Architects, Inc. New York, NY Rotet Architecture and Design Studio, PLLC New York, NY WSP CANFOR SEINUK New York, NY Langan Engineering & Environmental Services New York, NY ACCI Architects, P.C. Toronto, ON Construction Consulting Associates New York, NY AJLP Consulting New York, NY Jan Hird Pokorny Associates, Inc. New York, NY</small>		
PROJECT: <div style="text-align: center;"> <u>217 WEST 57TH STREET</u> NEW YORK, NY </div>		
DRAWING TITLE: <div style="text-align: center;"> MECHANICAL 13th FLOOR PLAN - PIPING (MFD-32nd FLOOR) </div>		
SEAL & SIGNATURE: 	DATE: 04/04/14 PROJECT NO: Y130747-000 DRAWN BY: CHK: PHS SCALE: As indicated DWG NO: <div style="text-align: center; font-size: 1.5em; font-weight: bold;">M-220.02</div> DOB PAGE NO: 61 of 132	
DOB EMPLOYEE STAMP:	DOB B-SCAN:	



1 SCALE: 1/8" = 1'-0"

DOB PAGE No: 62 of 132	
DOB EMPLOYEE STAMP:	DOB B-SCAN:



1 19th FLOOR PLAN
SCALE: 1/8" = 1'-0"

KEY NOTES:

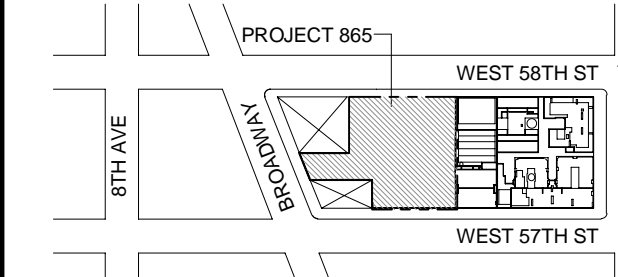
1. ARCHITECT TO PROVIDE ACCESS PANEL FOR EXPANSION COMPENSATOR AT HW RISER (PROVIDE ON 18TH FLOOR FOR SHWR 20 & 26).

ENGINEERING NOTES:

1. PTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



KEY PLAN:



PROJECT:

NORTH

TRUE NORTH

NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 1150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

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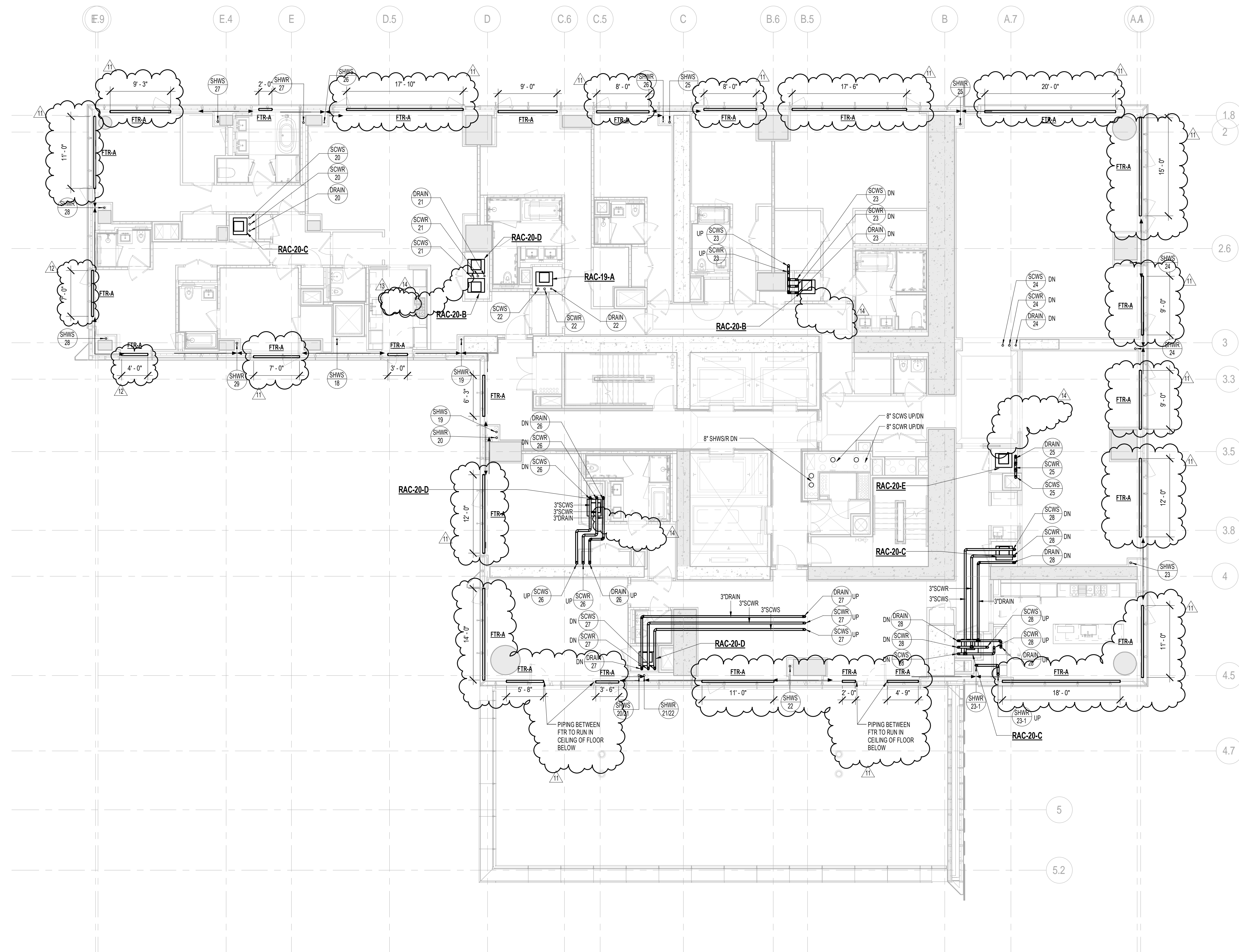
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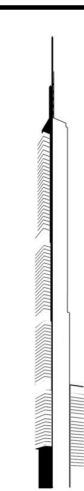
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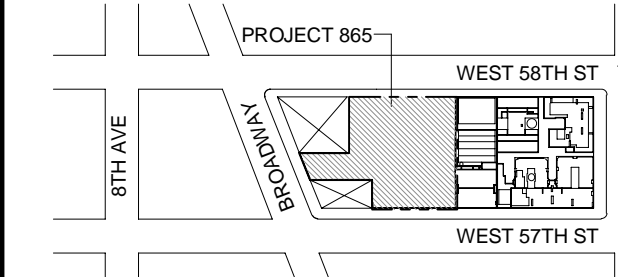
1 20th FLOOR PLAN
SCALE: 1/8" = 1'-0"

PIPING NOTES:

1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



KEY PLAN:



PROJECT NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	11 OCT 2014
5	ISSUED FOR BID - RESIDENTIAL FIT-OUT PIPING	17 NOV 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	18 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 3	25 MAY 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AKF

ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

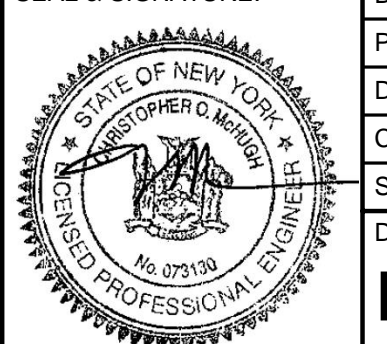
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

MECHANICAL
20th FLOOR PLAN - PIPING (MFD-39th FLOOR)

SEAL & SIGNATURE:



DATE: 04/04/14

PROJECT No: Y130747-000

DRAWN: MY REV:

CHK: PHS

SCALE: As indicated

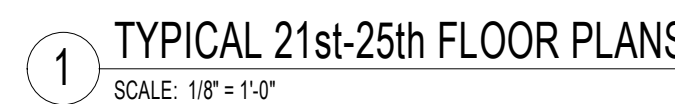
DWG No:

M-227.02

DOB PAGE No: 64 of 132

DOB EMPLOYEE STAMP:

DOB B-SCAN:



1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.

A map of the area around the intersection of West 58th St and West 57th St. The map shows a grid of streets: 8th Ave on the left, 7th Ave on the right, West 58th St at the top, and West 57th St at the bottom. A shaded rectangular area is located between West 58th St and West 57th St, and between 8th Ave and 7th Ave. This area is labeled 'PROJECT 865' with a line pointing to it. A north arrow is located in the top right corner of the map.

ER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

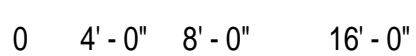
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 825
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 3	09 MAR 2015
2	CD PROGRESS ISSUE 4	01 JUN 2015
3	CD PROGRESS ISSUE 5	10 AUG 2015
4	CD PROGRESS ISSUE 7	29 JAN 2016
5	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
6	CD BULLETIN ISSUE 3	25 MAY 2016
7	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT

A K F

ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Arlington / Boston / Mexico City / Minneapolis / New York

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

MECHANICAL
21st FLOOR PLAN - PIPING (TYPICAL
21st-25th FLOORS) (MFD-43rd-48th
FLOOR)

SEAL & SIGNATURE

DATE: 04/04/14

PROJECT No: Y130747-000

DATE: 11/11/2011	TIME: 11:00
DRAWN: MY	REV:

CHK:	PHS	7
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SCAL F: As indicated

DWG No:

M 228 02

MI-228.02

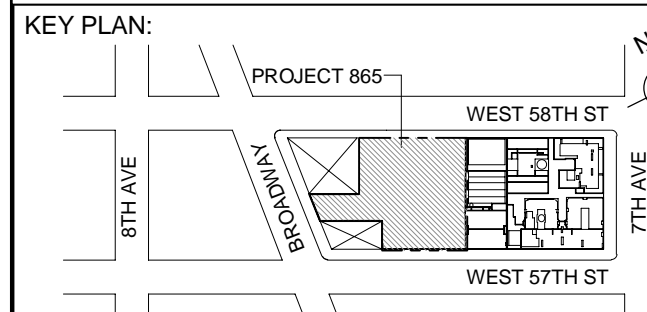
DOB PAGE No: 65 of 132



DOB B-SCAN:



PIPING NOTES:

1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



PROJECT NORTH		TRUE NORTH	
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DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residences
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 51

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5656

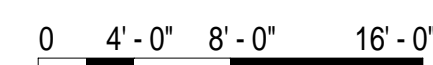
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5400

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8511

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6355

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - RESIDENTIAL FIT-OUT PIPING	17 NOV 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
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12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 3	25 MAY 2016
15	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT

AKF

ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Arlington / Boston / Mexico City / Minneapolis / New York
Philadelphia / San Francisco / Seattle / St. Louis / Toronto

PROJECT

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
26th FLOOR PLAN - PIPING (MFD-49)
FLOOR)

SEAL & SIGNATURE:	DATE:	04/04
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PROJECT No:	Y130747-0
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DRAWN: MY	REV:
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CHK: PHS	15
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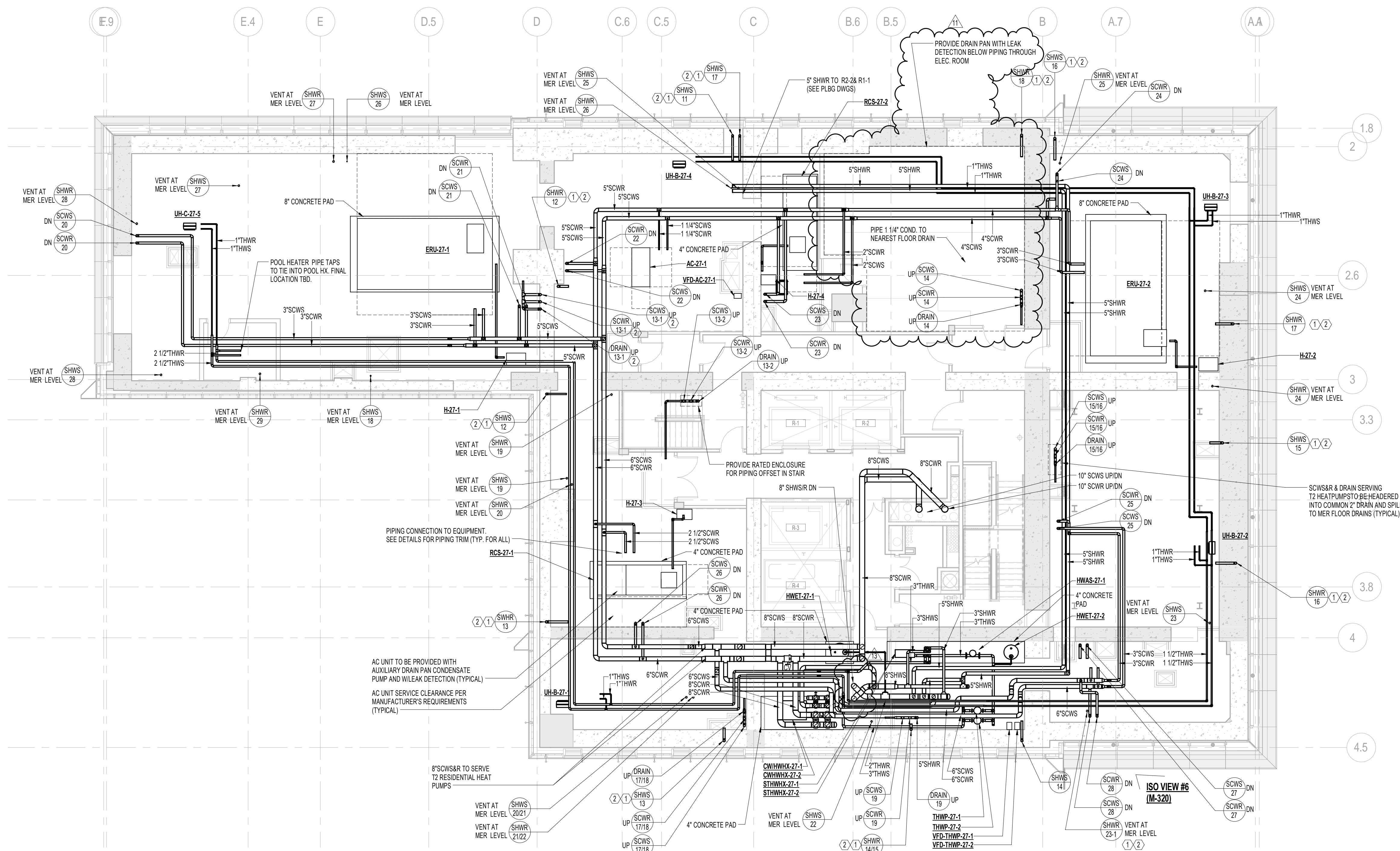
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M-232.02

DOB PAGE No: 66 of 132

66 of 132



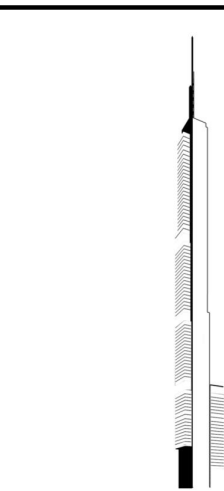
1 27th FLOOR PLAN
SCALE: 1/8" = 1'-0"

KEY NOTES:

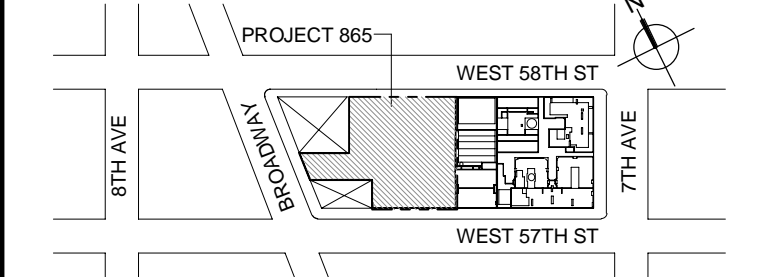
1. DRAIN FROM FTR HOT WATER RISER TO BE TIED INTO COMMON HEADER AND RUN TO NEAREST FLOOR DRAIN. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. STRUCTURAL ENGINEER TO PROVIDE NOTCH AT TOP OF SHEAR WALL FOR PIPE RISER.

PIPING NOTES:

1. RUN CONDENSATE LINE FROM AC UNITS TO NEAREST FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



KEY PLAN:



PROJECT:

NORTH

TRUE:

NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 820 1888 FAX: 312 820 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

NO. DESCRIPTION DATE

1 ISSUED FOR SCHEMATIC DESIGN 04 APR 2014

2 ISSUED FOR DESIGN DEVELOPMENT 01 JUL 2014

3 ISSUED FOR DESIGN DEVELOPMENT 31 JUL 2014

4 CD PROGRESS ISSUE 1 15 OCT 2014

5 ISSUED FOR BID - MECHANICAL 15 OCT 2014

6 DOB SUBMISSION 19 DEC 2014

7 CD PROGRESS ISSUE 3 09 MAR 2015

8 CD PROGRESS ISSUE 4 01 JUN 2015

9 CD PROGRESS ISSUE 5 10 AUG 2015

10 DOB AMENDMENT 2 18 SEP 2015

11 CD PROGRESS ISSUE 6 02 NOV 2015

12 CD PROGRESS ISSUE 7 29 JAN 2016

13 CD PROGRESS ISSUE 8 - OMP SET 18 MAR 2016

14 DOB AMENDMENT 3 03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AKF

ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF-USA.COM

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

MECHANICAL
27th FLOOR PLAN - PIPING (MFD-50th FLOOR)

SEAL & SIGNATURE:

DATE: 04/04/14

PROJECT No: Y130747-000

DRAWN: MY

CHK: PHS

SCALE: As indicated

DWG No:

M-233.02

DOB PAGE No: 67 of 132

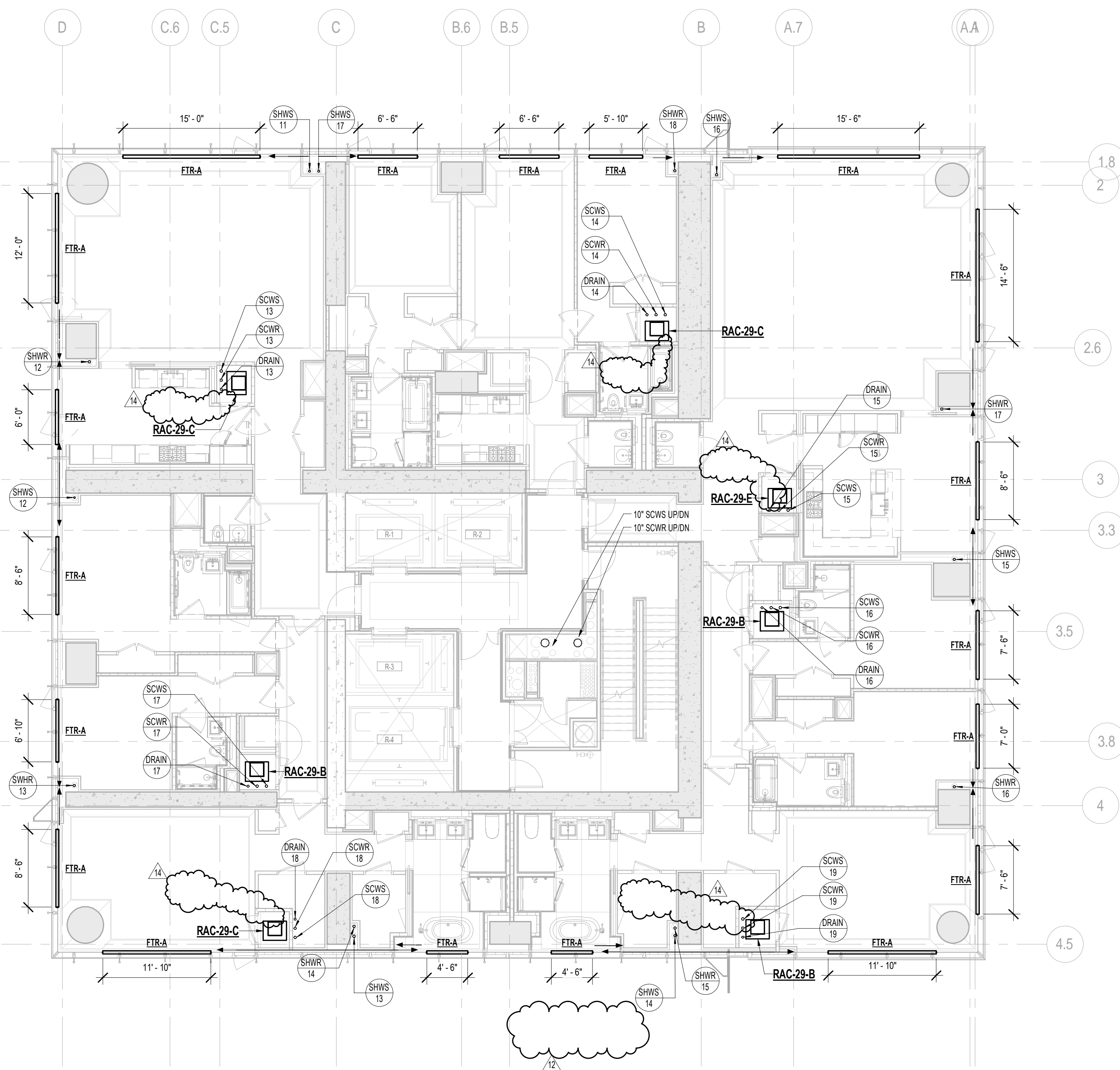
DOB EMPLOYEE STAMP:

DOB B-SCAN:

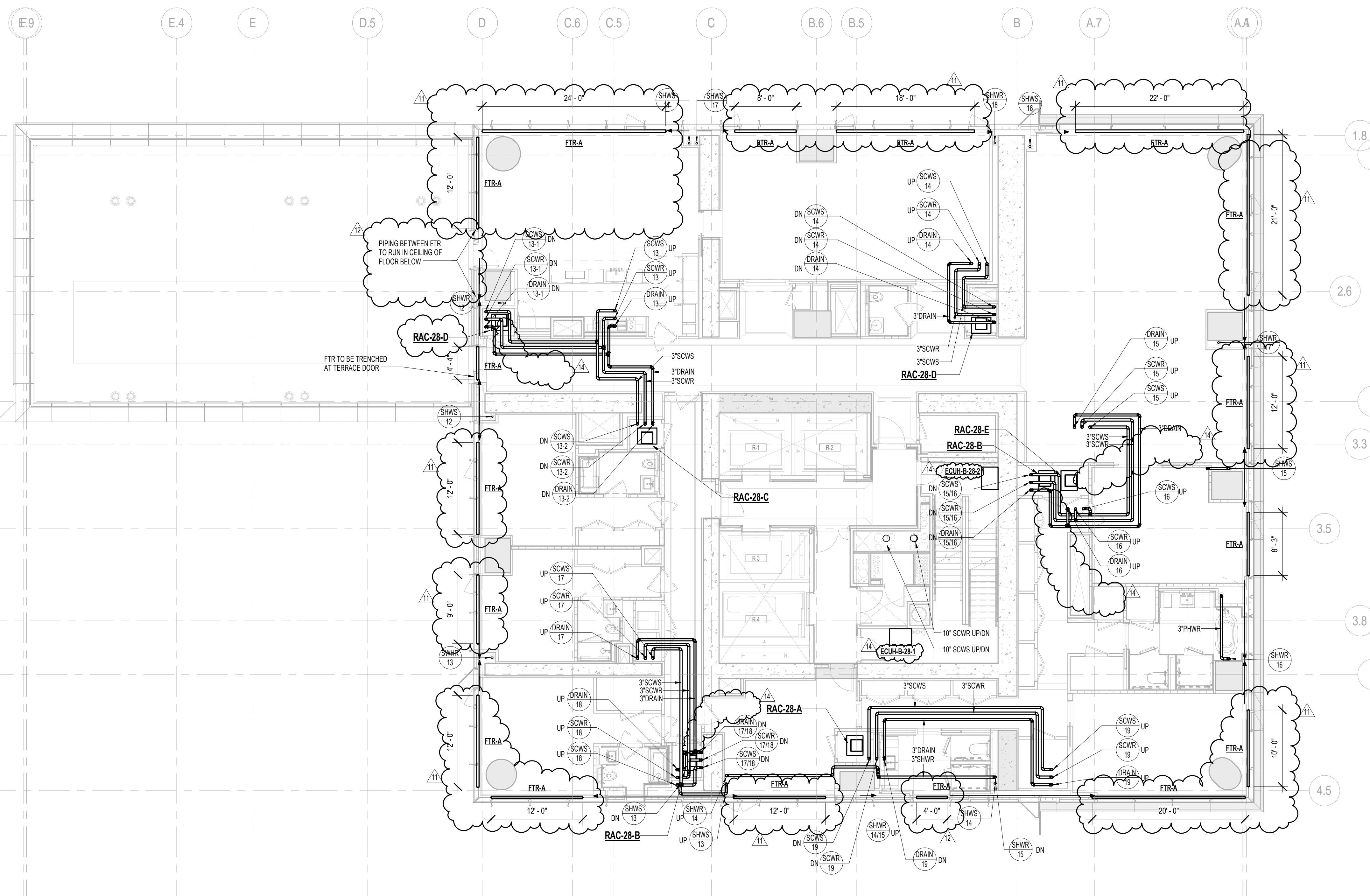


REV: 14

PIPING NOTES:
1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



2 29th FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 28th FLOOR PLAN
SCALE: 1/8" = 1'-0"

KEY PLAN:

PROJECT NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10011-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
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13	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 3	25 MAY 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

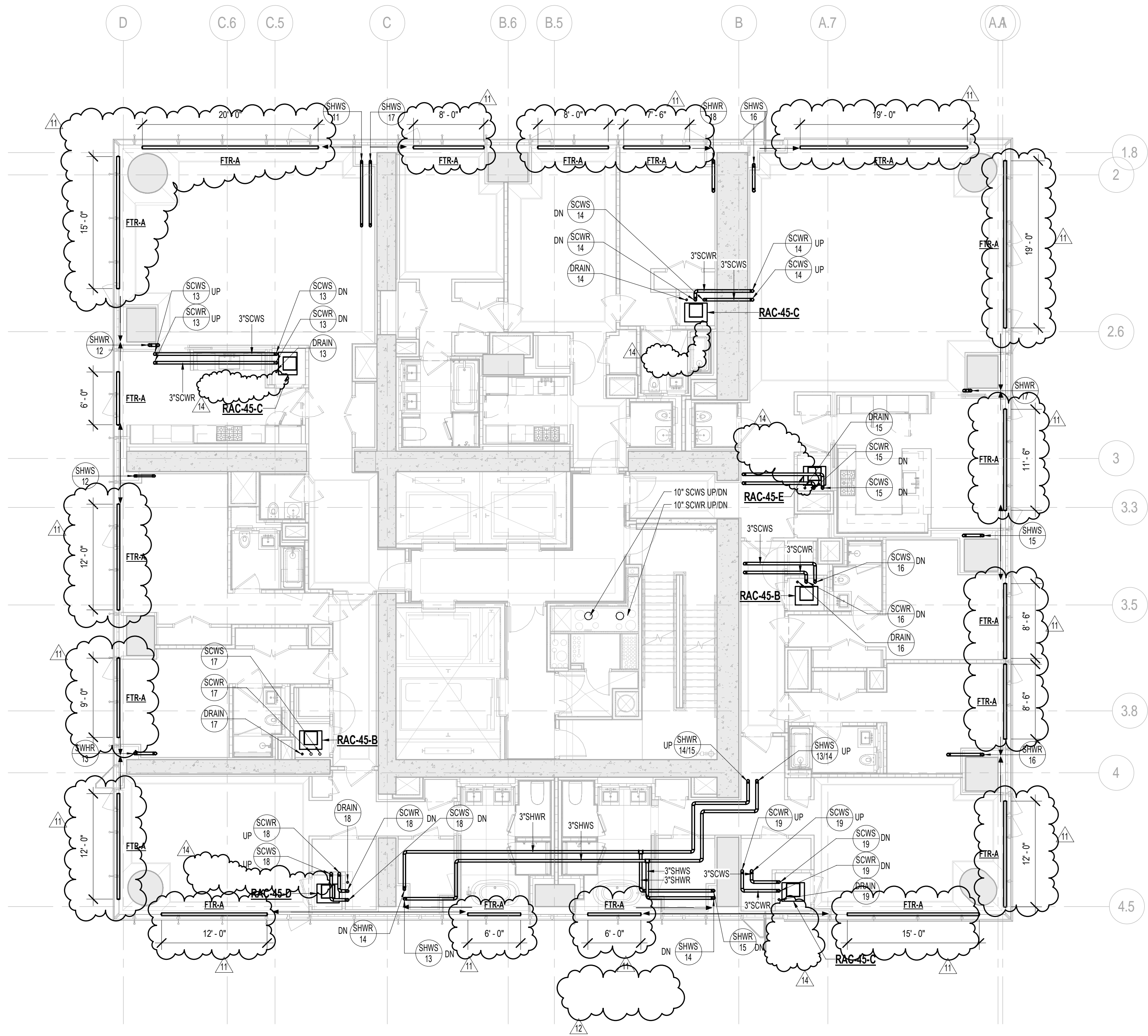
DRAWING TITLE:
**MECHANICAL
28th and 29th FLOOR PLANS - PIPING
(MFD-53rd-54th FLOOR)**

SEAL & SIGNATURE:	DATE:	04/04/14
	PROJECT No:	Y130747-000
	DRAWN: MY	REV:
	CHK: PHS	15
	SCALE: As indicated	

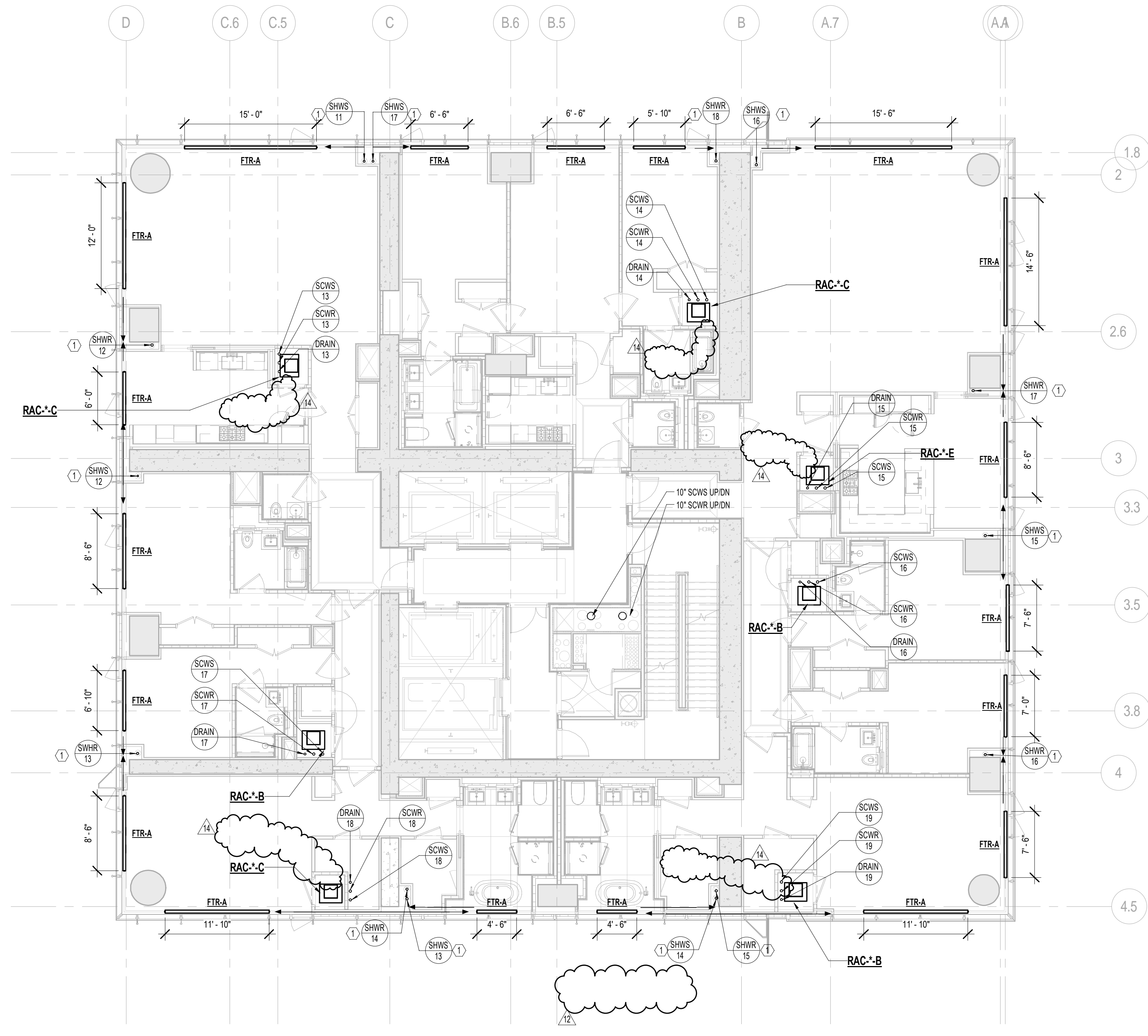
DWG No:
M-234.02

DOB PAGE No: 68 of 132

DOB EMPLOYEE STAMP: DOB B-SCAN:



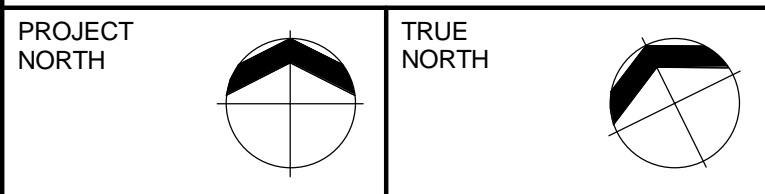
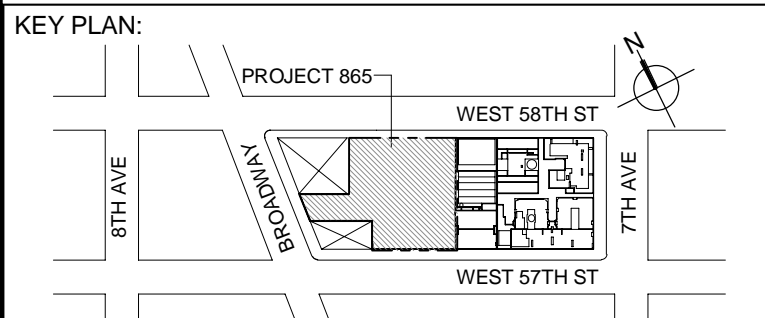
2 45th FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 TYPICAL 30th-44th FLOOR PLANS
SCALE: 1/8" = 1'-0"

KEY NOTES:
1) ARCHITECT TO PROVIDE ACCESS PANEL FOR EXPANSION COMPENSATOR AT HW RISER ON 30th FLOOR ONLY
(PROVIDE ON SS FOR SHWR 14 & 15)

- PIPING NOTES:
1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE OFF'S. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
 2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 820 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
228 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Lagan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - RESIDENTIAL FIT-OUT PIPING	17 NOV 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	18 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 3	25 MAY 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

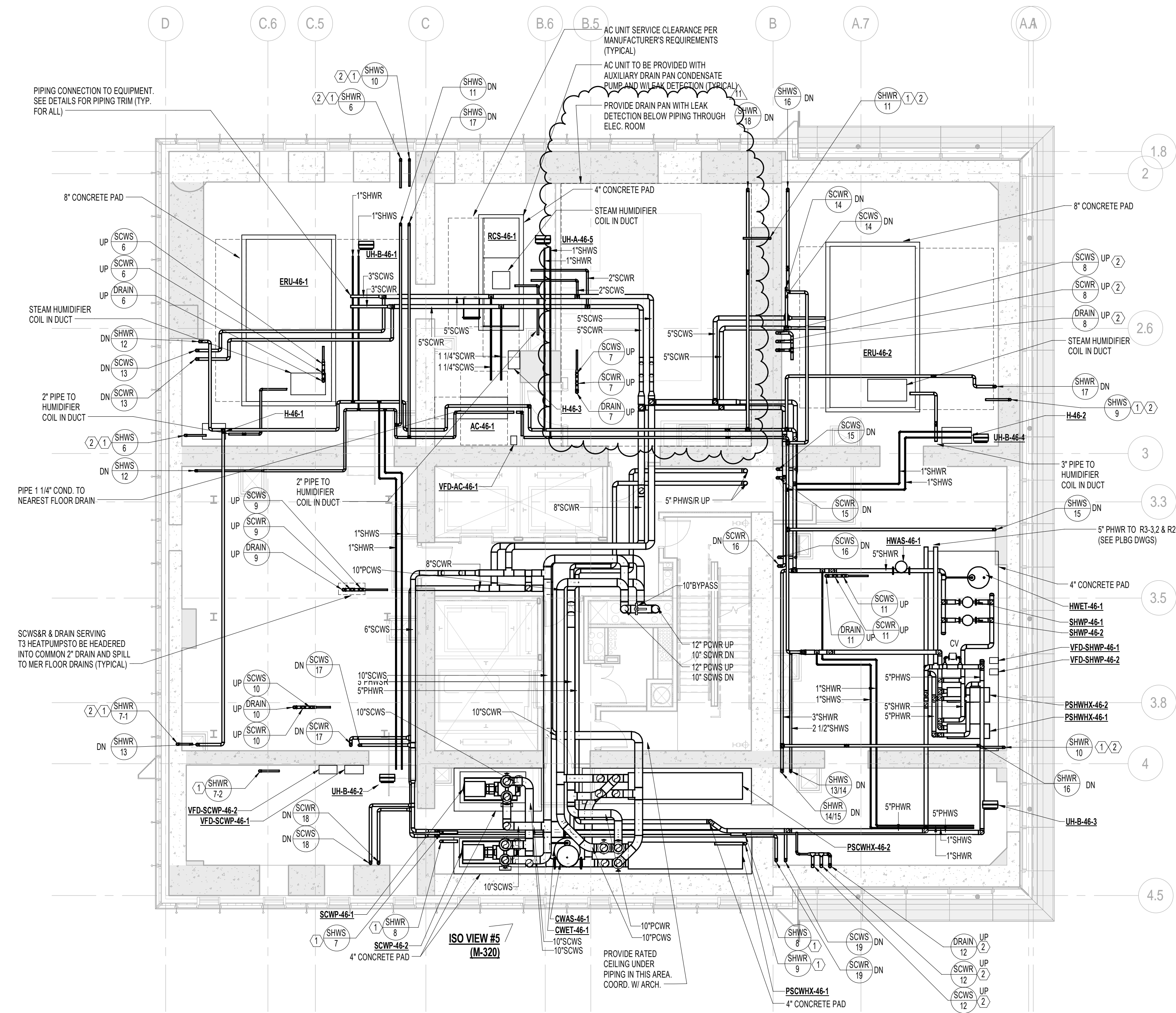
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
www.akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
44th and 45th FLOOR PLANS - PIPING
(TYPICAL 30th-44th FLOORS)
(MFD-55th-69th FLOOR and MFD-70th FLOOR)

SEAL & SIGNATURE: PROJECT No: Y130747-000 DATE: 04/04/14
DRAWN: MY REV: 15
CHK: PHS
SCALE: As indicated
DWG No: **M-242.02**

DOB EMPLOYEE STAMP: 89 of 132
DOB B-SCAN:



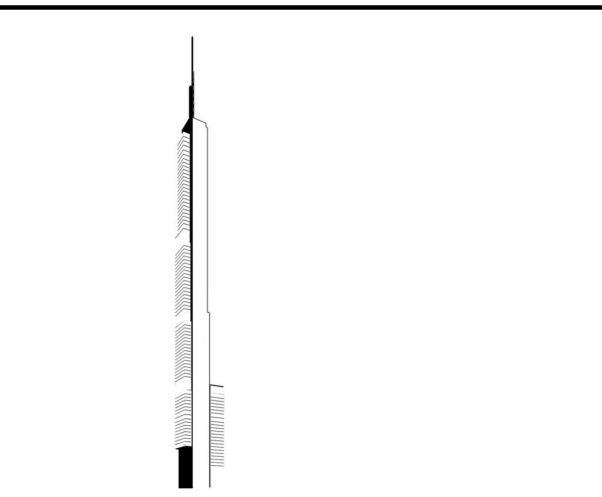
1 46th FLOOR PLAN
SCALE: 1/8" = 1'-0"

KEY NOTES:

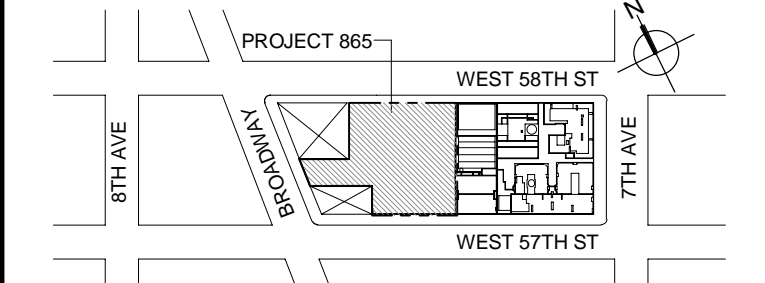
- ① DRAIN FROM FTR HOT WATER RISER TO BE TIED INTO COMMON HEADER AND RUN TO NEAREST FLOOR DRAIN. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- ② STRUCTURAL ENGINEER TO PROVIDE NOTCH AT TOP OF SHEAR WALL FOR PIPE RISER.

PENDING NOTES:

1. RAIN CONDENSATE LINE FROM AC UNITS TO NEAREST FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.

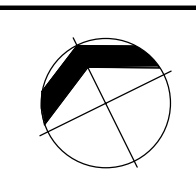


KEY PLAN:



PROJECT NORTH

TRUE NORTH



DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rotet Architecture and Design Studio, PLLC
288 7th Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No. DESCRIPTION DATE

1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	ISSUED FOR BID - RESIDENTIAL FIT-OUT PIPING	17 NOV 2014
7	DOB SUBMISSION	10 DEC 2014
8	CD PROGRESS ISSUE 3	02 MAR 2015
9	CD PROGRESS ISSUE 4	01 JUN 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
14	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:

AKF

ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

PROJECT:

**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:

**MECHANICAL
46th FLOOR PLAN - PIPING (MFD-71st
FLOOR)**

SEAL & SIGNATURE: DATE: 04/04/14

PROJECT No: Y130747-000

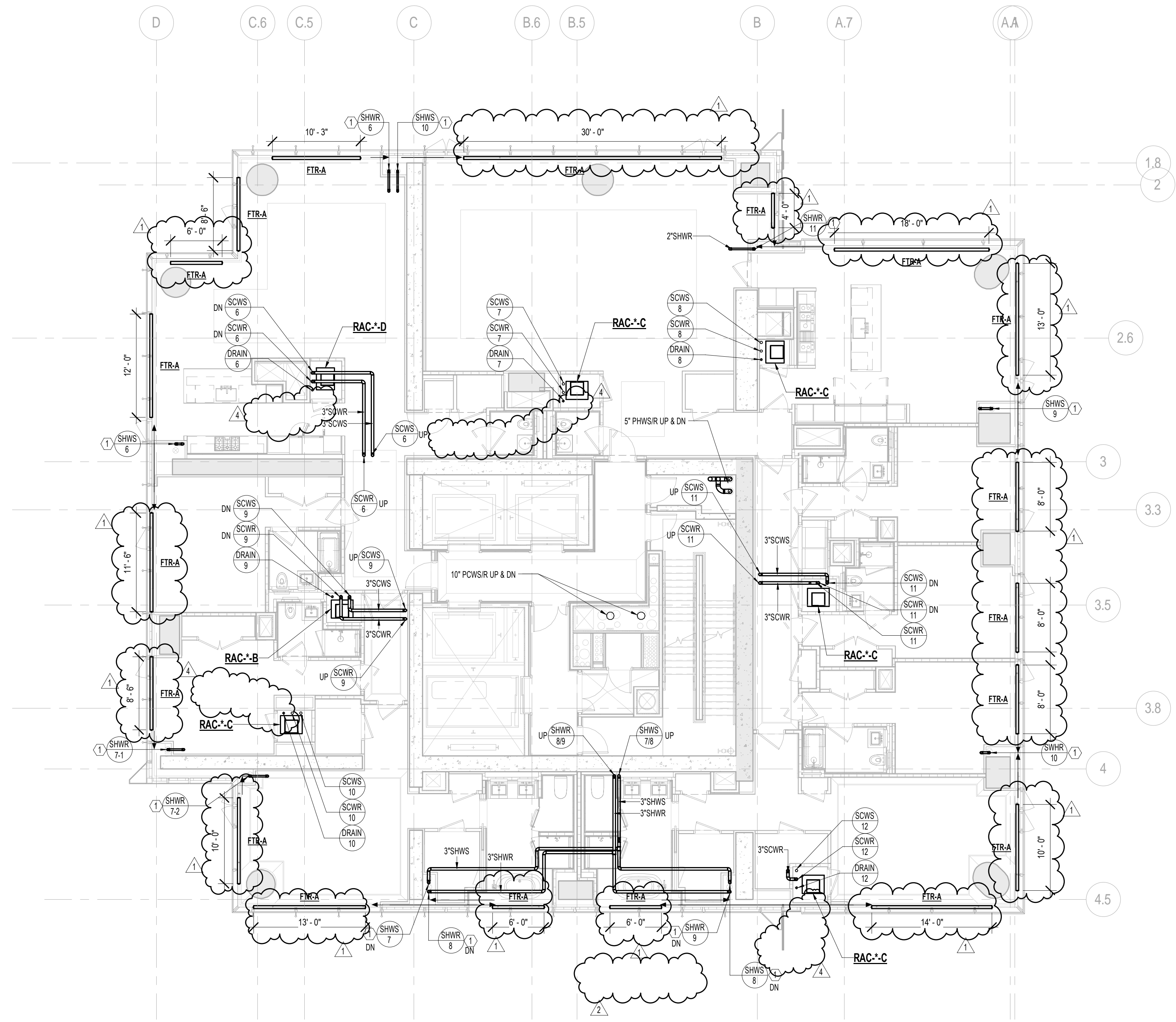
DRAWN: MY REV: 14

CHK: PHS SCALE: As indicated

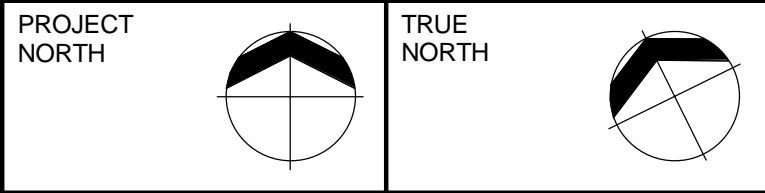
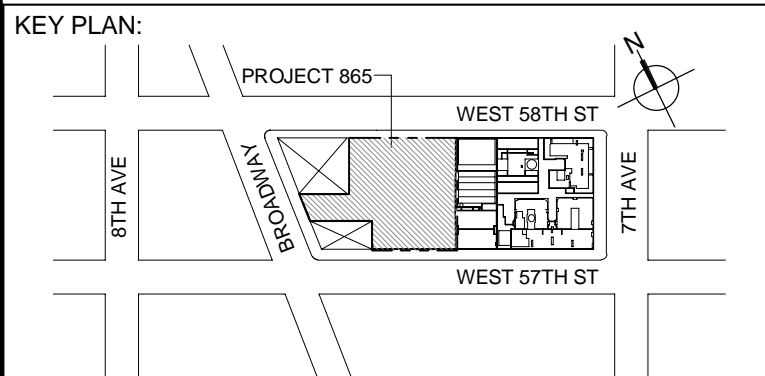
DWG No: M-243.02

DOB PAGE No: 70 of 132

DOB EMPLOYEE STAMP: DOB B-SCAN:



1 66th FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6482 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 6	02 NOV 2015
2	CD PROGRESS ISSUE 7	28 JAN 2016
3	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
4	CD BULLETIN ISSUE 3	02 MAY 2016
5	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

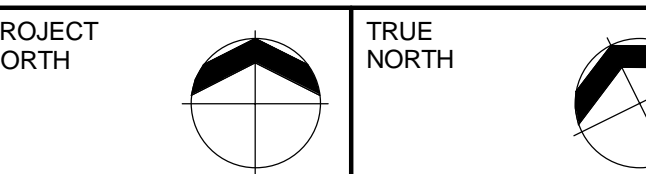
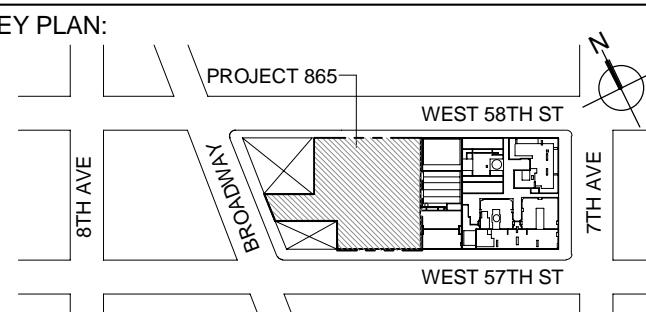
PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
66th FLOOR PLAN - PIPING (MFD-96th FLOOR)

SEAL & SIGNATURE:	DATE:	11/02/15
	PROJECT No:	Y130747-000
	DRAWN: AZ	REV:
	CHK: PHS	5
	SCALE: 1/8" = 1'-0"	
DWG No:	M-253.02	

DOB PAGE No: 72 of 132
DOB EMPLOYEE STAMP: DOB B-SCAN:

- PIPING NOTES:**
1. RUN CONDENSATE LINE FROM AC UNITS TO NEAREST FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS.
 2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO, IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
 288 Fifth Ave, 7th Floor
 New York, NY 10001
 TEL: 646 998 7000 FAX: 212 678 1775

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
 228 EAST 46th Street
 New York, NY 10017 USA
 TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
 One Liberty Plaza, 165 Broadway, 22nd Floor
 New York, NY 10005 USA
 TEL: 212 354 5656 FAX: 212 354 5668

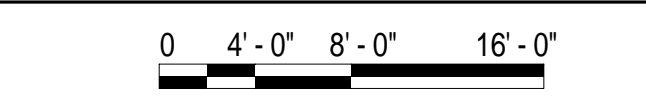
GEOTECHNICAL ENGINEERS:
Lagan Engineering & Environmental Services
 21 Penn Plaza - 360 West 37th Street, 8th Floor
 New York, NY 10018-2727
 TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
 100 Church Street
 New York, NY 10007
 TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
 40 Worth Street, Suite 626
 New York, NY 10013
 TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
 39 West 37th Street, 12A
 New York, NY 10018
 TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	18 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
14	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT:
AKF
 ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
 NEW YORK, NY 10005
 T: 212 354 5656 F: 212 354 5668
 WWW.AKF.COM

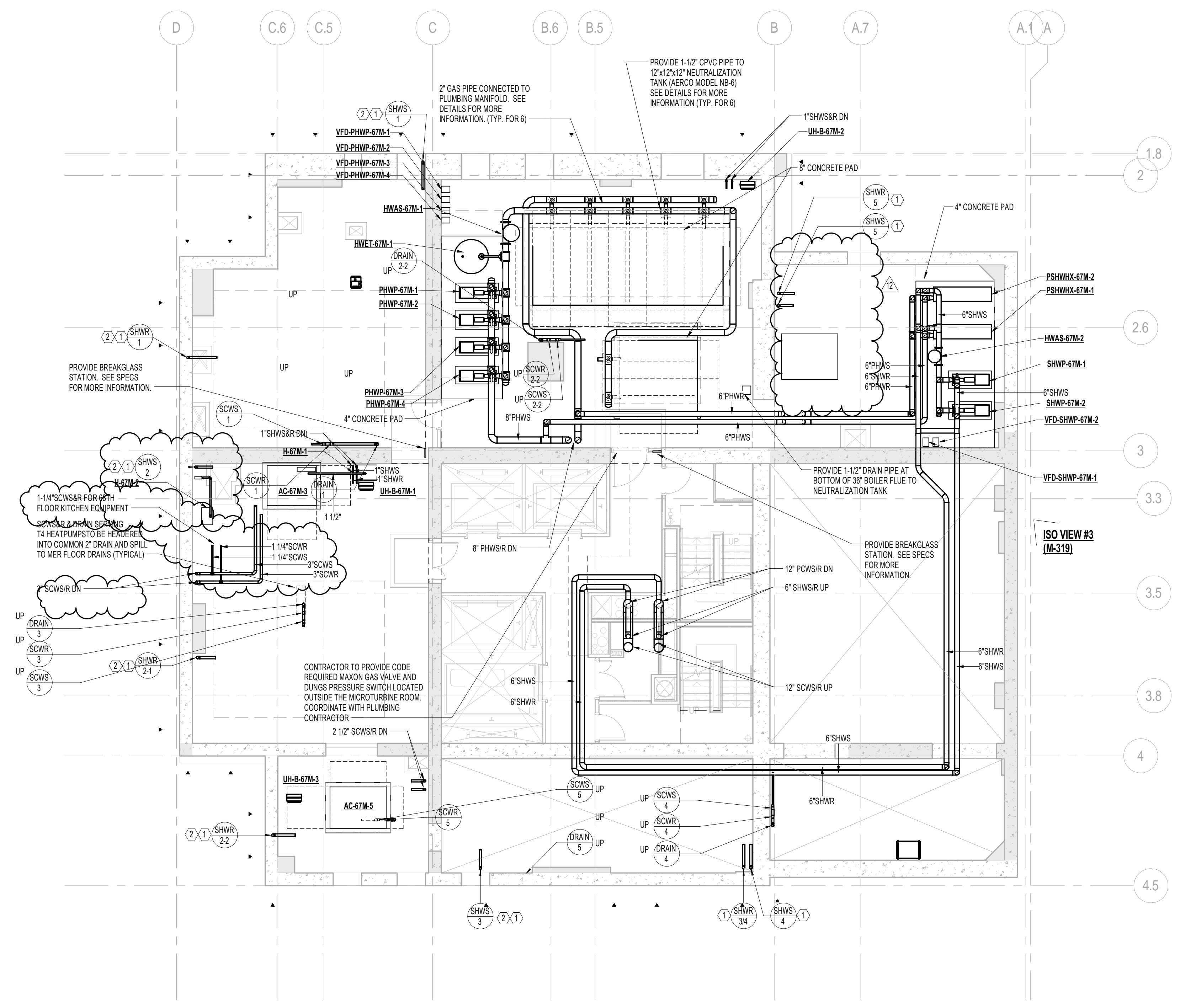
PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
67th and 67th FLOOR INTERMEDIATE
PLANS - PIPING (MFD-97th-98th FLOOR)

SEAL & SIGNATURE:	DATE:	04/04/14
	PROJECT No:	Y130747-000
	DRAWN: MY	REV:
	CHK: PHS	SCALE: As indicated
	DWG No:	M-254.02

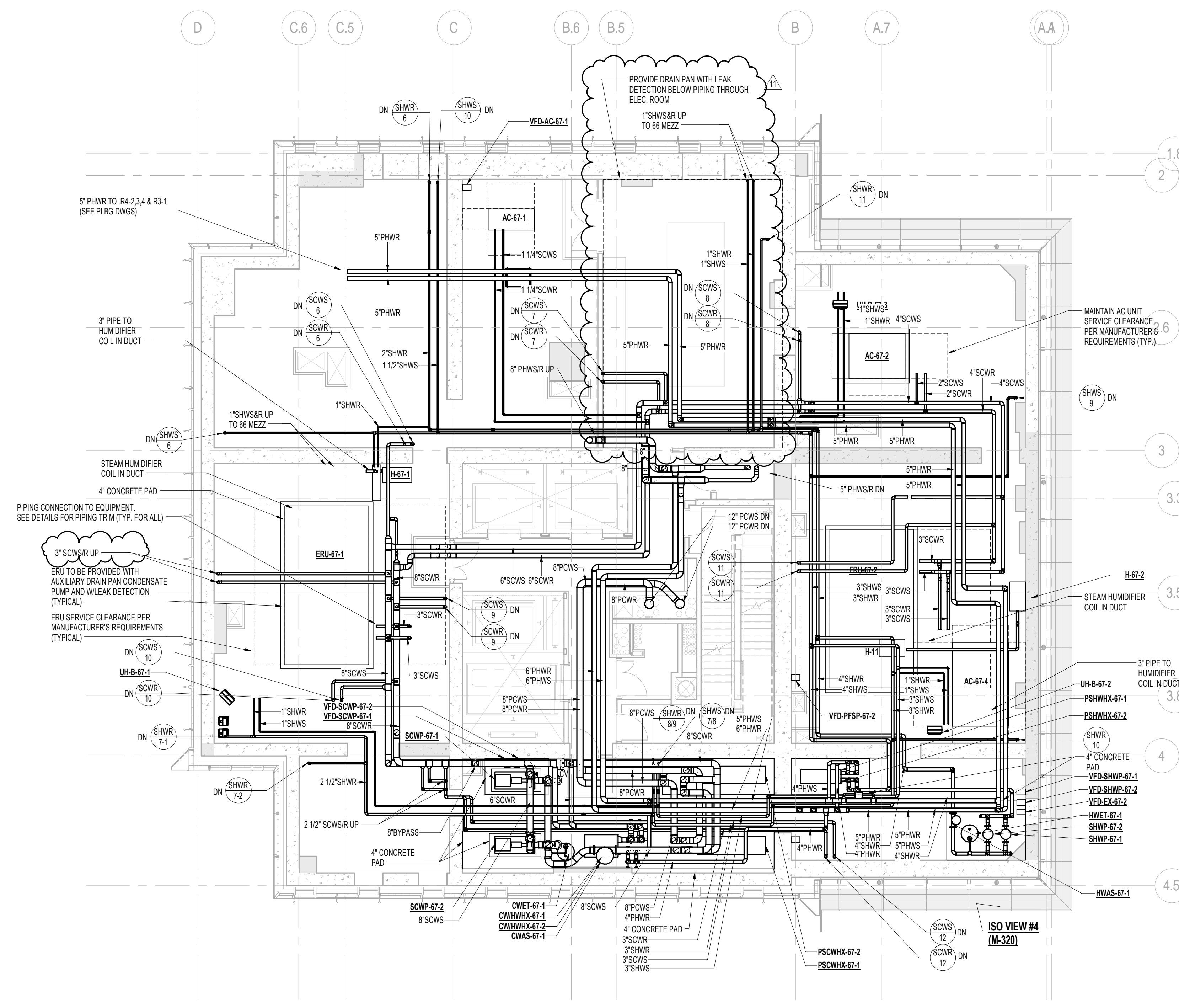
DOB PAGE No: 73 of 132

DOB EMPLOYEE STAMP: DOB B-SCAN:



2 67th FLOOR INTERMEDIATE PLAN
 SCALE: 1/8" = 1'-0"

- KEY NOTES:**
1. DRAIN FROM 67th FLOOR HOT WATER RISER TO BE TIED INTO COMMON HEADER AND RUN TO NEAREST FLOOR DRAIN. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
 2. STRUCTURAL ENGINEER TO PROVIDE NOTCH AT TOP OF SHEAR WALL FOR PIPE RISER.



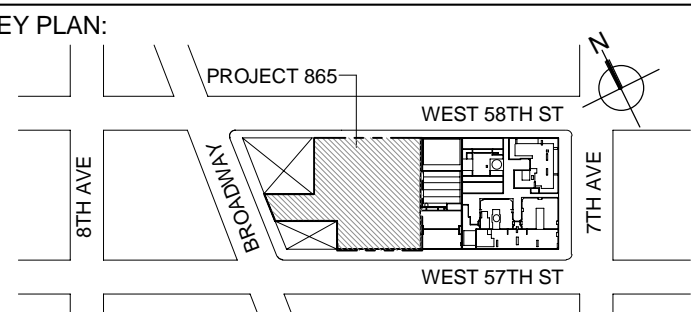
1 67th FLOOR PLAN
 SCALE: 1/8" = 1'-0"





SCALE: 1/8" = 1'-0"

1. KITCHEN AREA ALONG WITH ALL MEPFP DESIGN ITEMS PENDING FINAL APPROVED DESIGN LAYOUT BY KITCHEN CONSULTANT.
2. ALL ARCHITECTURAL RETURN AIR OPENINGS IN ALL WORK ETC SHALL BE BASED ON 20' X 10' SIZES UNLESS SHOWN TO BE BASED ON RETURN REE AREA. (NOTED: REFER TO ARCHITECTURAL PLANS FOR LOCATIONS)
3. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF ALL DEVICES AND AIR OUTLETS.
4. REFER TO RISER DIAGRAMS AND DETAILS FOR ALL DEVICES AND TYPES SHOWN ON MECHANICAL DRAWING.

3. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL DEVICES AND AIR OUTLETS.



PROJECT NORTH		TRUE NORTH	
------------------	---	---------------	---

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212.697.9299 FAX: 646.497.5501

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA

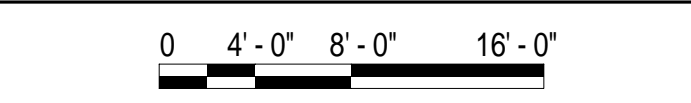
EOTECHNICAL ENGINEERS:
Angan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 470 5400 FAX: 212 470 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
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4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	ISSUED FOR BID - RESIDENTIAL FIT-OUT PIPING	17 NOV 2014
7	DOB SUBMISSION	19 DEC 2014
8	CD PROGRESS ISSUE 3	09 MAR 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 2	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
14	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT:

A K F

ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Arlington / Boston / Mexico City / Minneapolis / New York
Philadelphia / Phoenix / Portland / Rochester / Stamford


PROJECT:

217 WEST 57TH STREET
NEW YORK, NY



DRAWING TITLE:

MECHANICAL
68th FLOOR PLAN - PIPING
(MFD-100th FLOOR)

REAL & SIGNATURE:	DATE:	08/03
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	PROJECT No: Y130747-4	
	DRAWN: MY	REV:

CHK:	PHS	14
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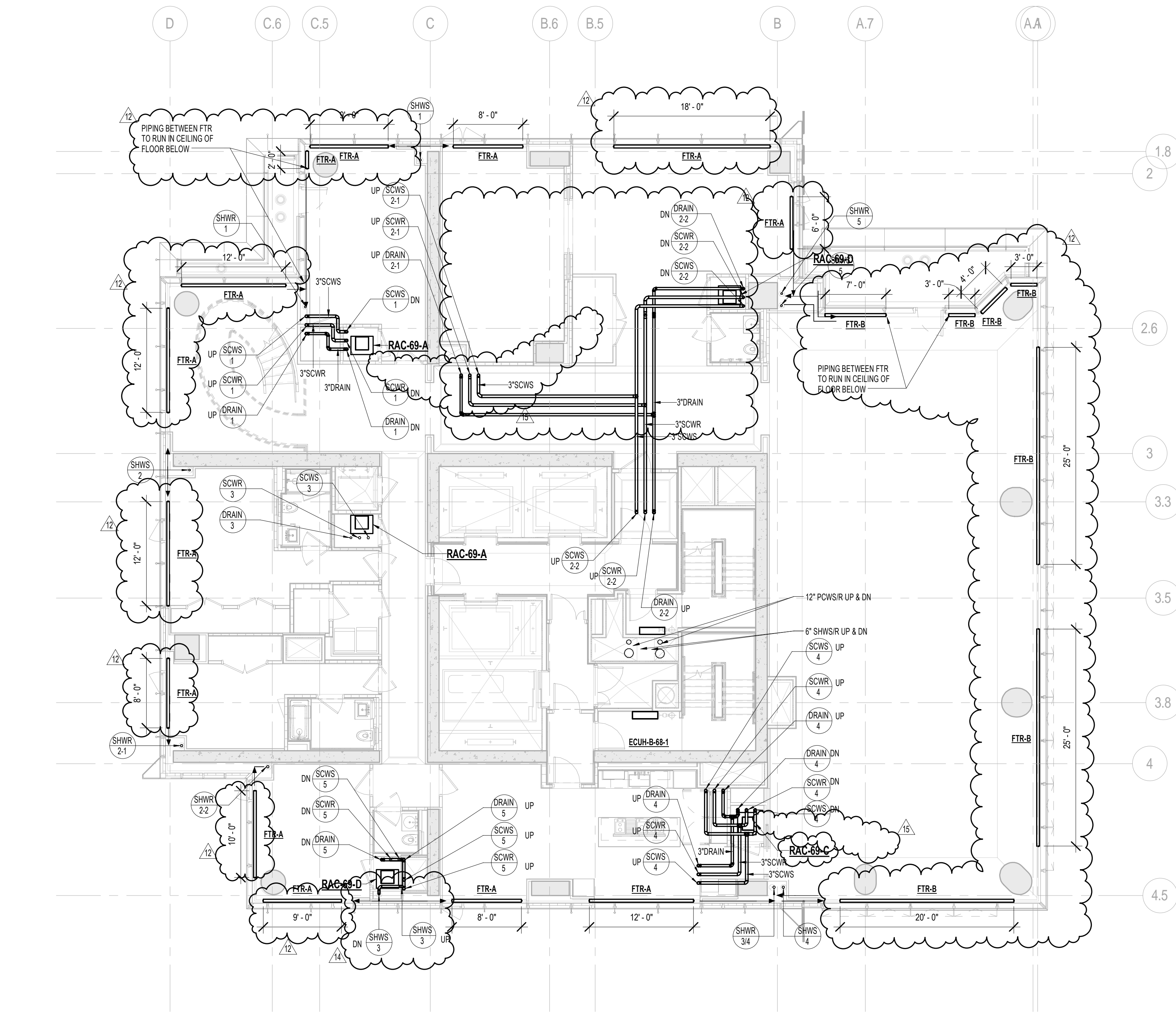
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	DWG No:	



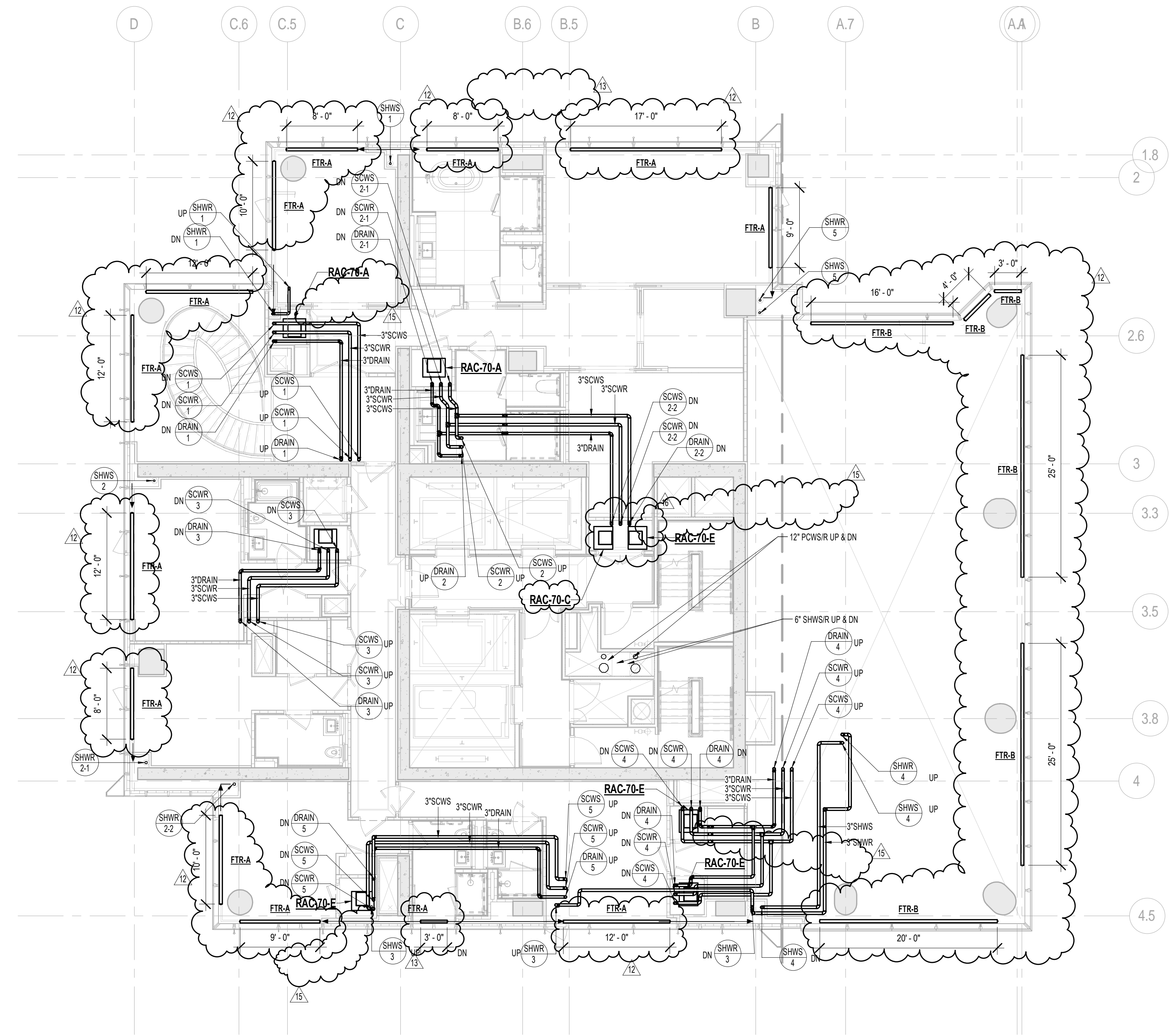
No. 079130
 PROFESSIONAL ENGINEER

11-255.02

DOB PAGE No: 74 of 132	
OB EMPLOYEE STAMP:	DOB B-SCA



2 69th FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 70th FLOOR PLAN
SCALE: 1/8" = 1'-0"

PIPING NOTES:

1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.

DEPT OF BLDGS*2153325

APP NUMBER: E23026880

ISSUE NO: 04/04/14

KEY PLAN:

PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
228 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 212 520 1888 FAX: 212 520 1775

INTERIOR DESIGNER:

Residential
Rotet Architecture and Design Studio, PLLC
228 East 45th Street
New York, NY 10017
TEL: 646 998 7000 FAX: 646 487 5501

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Westinghouse St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK
228 East 45th Street
New York, NY 10017 USA
TEL: 212 527 5888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

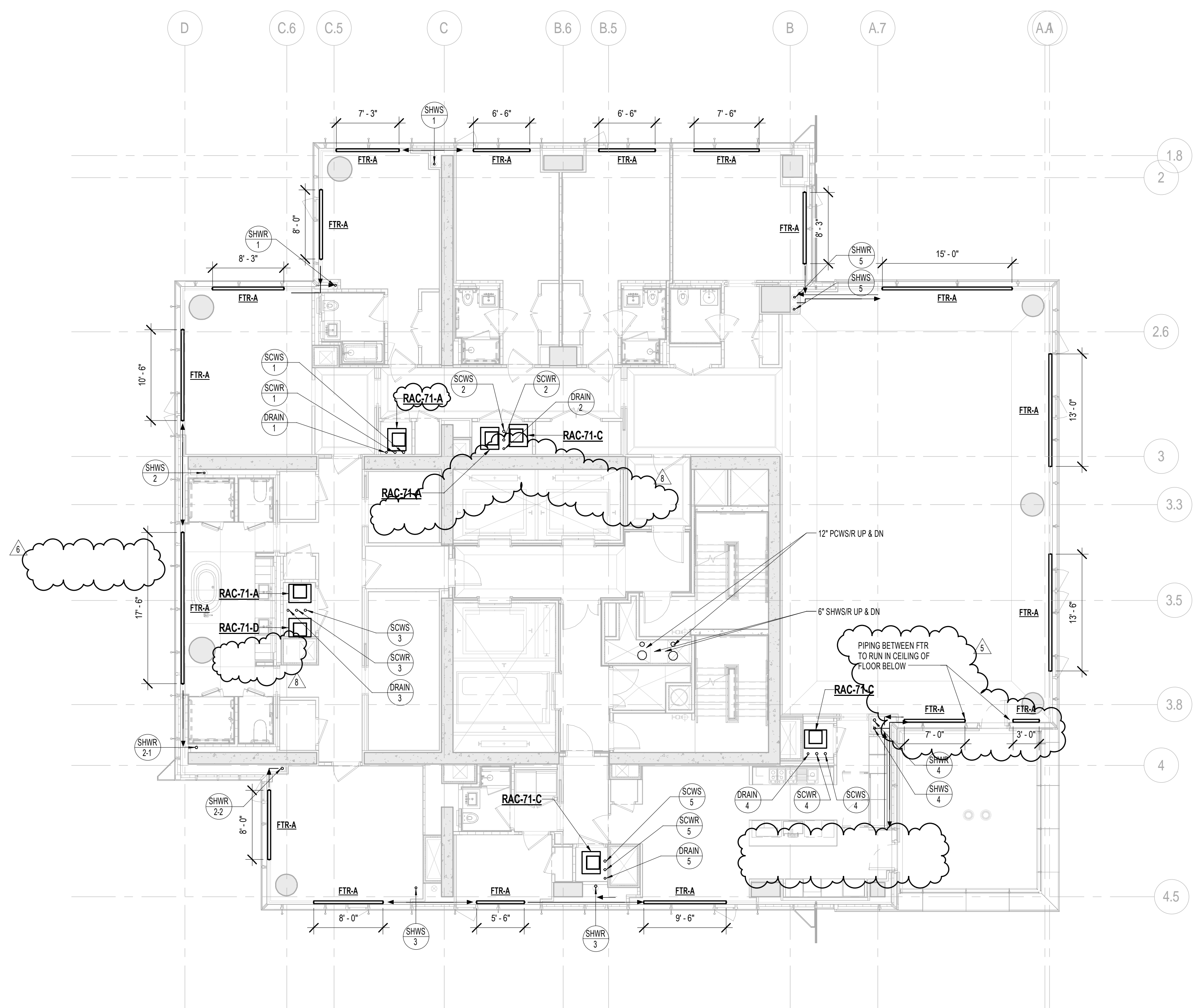
CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 626
New York, NY 1

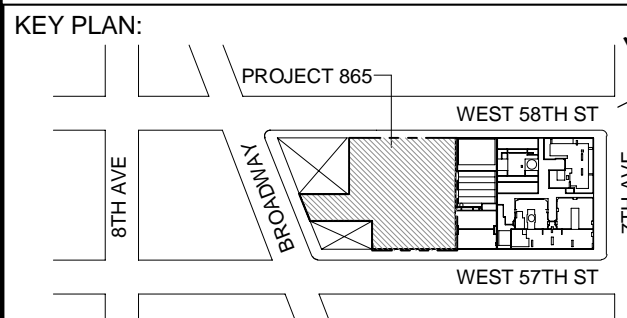
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS



SCALE: 1/8" = 1'-0"

① ARCHITECT TO PROVIDE ACCESS PANEL FOR EXPANSION COMPENSATOR AT HW RISER AT 80TH FLOOR (PROVIDE ON 79 FOR SHWR 4 & 5).

SCALE: 1/8" = 1'-0"



DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residence
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

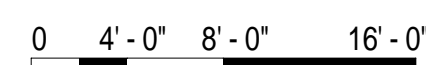
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 3	09 MAR 2016
2	CD PROGRESS ISSUE 4	01 JUN 2016
3	CD PROGRESS ISSUE 5	10 AUG 2016
4	DOB AMENDMENT 2	18 SEP 2016
5	CD PROGRESS ISSUE 6	02 NOV 2016
6	CD PROGRESS ISSUE 7	29 JAN 2016
7	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
8	CD BULLETIN ISSUE 3	25 MAY 2016
9	CD BULLETIN ISSUE 7	14 SEPT 2016
10	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT

A K F

ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Atletico / Boston / Mexico City / Minneapolis / New York
Philadelphia / Portland / San Francisco / Seattle / Tampa Bay

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY


DRAWING TITLE:


MECHANICAL

71st and 72nd FLOOR PLANS - PIPING
(TYPICAL 72nd-86th FLOORS)
(MFD-109th FLOOR and
MFD-110th-124th FLOOR)

SEAL & SIGNATURE:	DATE:	04/04
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 PROJECT No: Y130747-

	DRAWN: MY		REV:

	CHK: PHS	10
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SCALE: As indicated

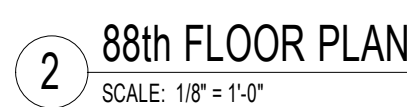
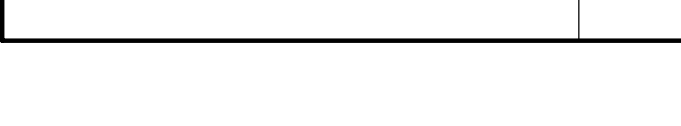


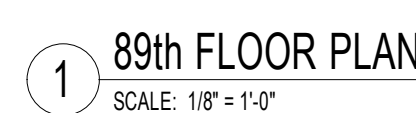
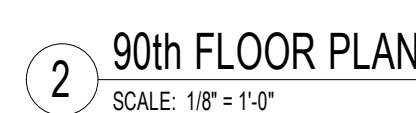
DWG No: _____


M 257.02
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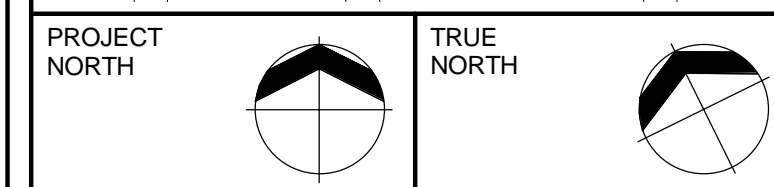
DOB PAGE No: 76 of 132

DOB EMPLOYEE STAMP:	DOB B-SCA
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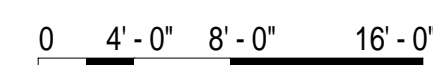


1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 3	09 MAR 2015
2	CD PROGRESS ISSUE 4	01 JUN 2015
3	CD PROGRESS ISSUE 5	10 AUG 2015
4	CD PROGRESS ISSUE 7	29 JAN 2016
5	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
6	CD BULLETIN ISSUE 3	25 MAY 2016
7	CD BULLETIN ISSUE 7	14 SEPT 2016
8	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Atlanta / Boston / Mexico City / Minneapolis / New York

PROJECT:


217 WEST 57TH STREET
NEW YORK, NY


DRAWING TITLE:
MECHANICAL
89th and 90th FLOOR PLANS - PIPING
(MFD-127th-128th FLOOR)


SEAL & SIGNATURE:	DATE:	04/04/1
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PROJECT No:	Y130747-00
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	DRAWN: MY	REV:

	CHK: PHS	8
	SCALE: As indicated	



SCALE: As indicated	
DWG No:	

M-266.02

THE NATIONAL PRESS

DOB PAGE No: 78 of 132	
DOB EMPLOYEE STAMP:	DOB B-SCAN:

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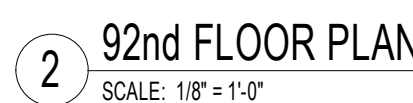
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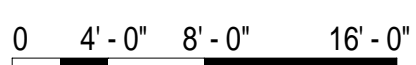
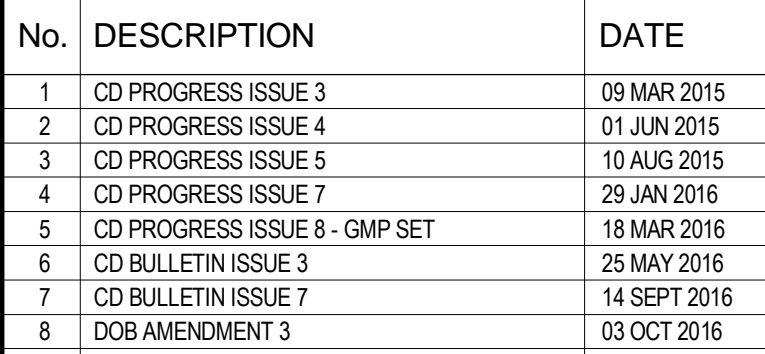
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1. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: AKF


A K F


217 WEST 57TH STREET
NEW YORK, NY

MECHANICAL
and 92nd FLOOR PLANS - PIPING
(MFD-129th-130th FLOOR)

SEAL & SIGNATURE:	DATE:	04/04/14
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PROJECT No: Y130747-000

	DRAWN: MY	REV:

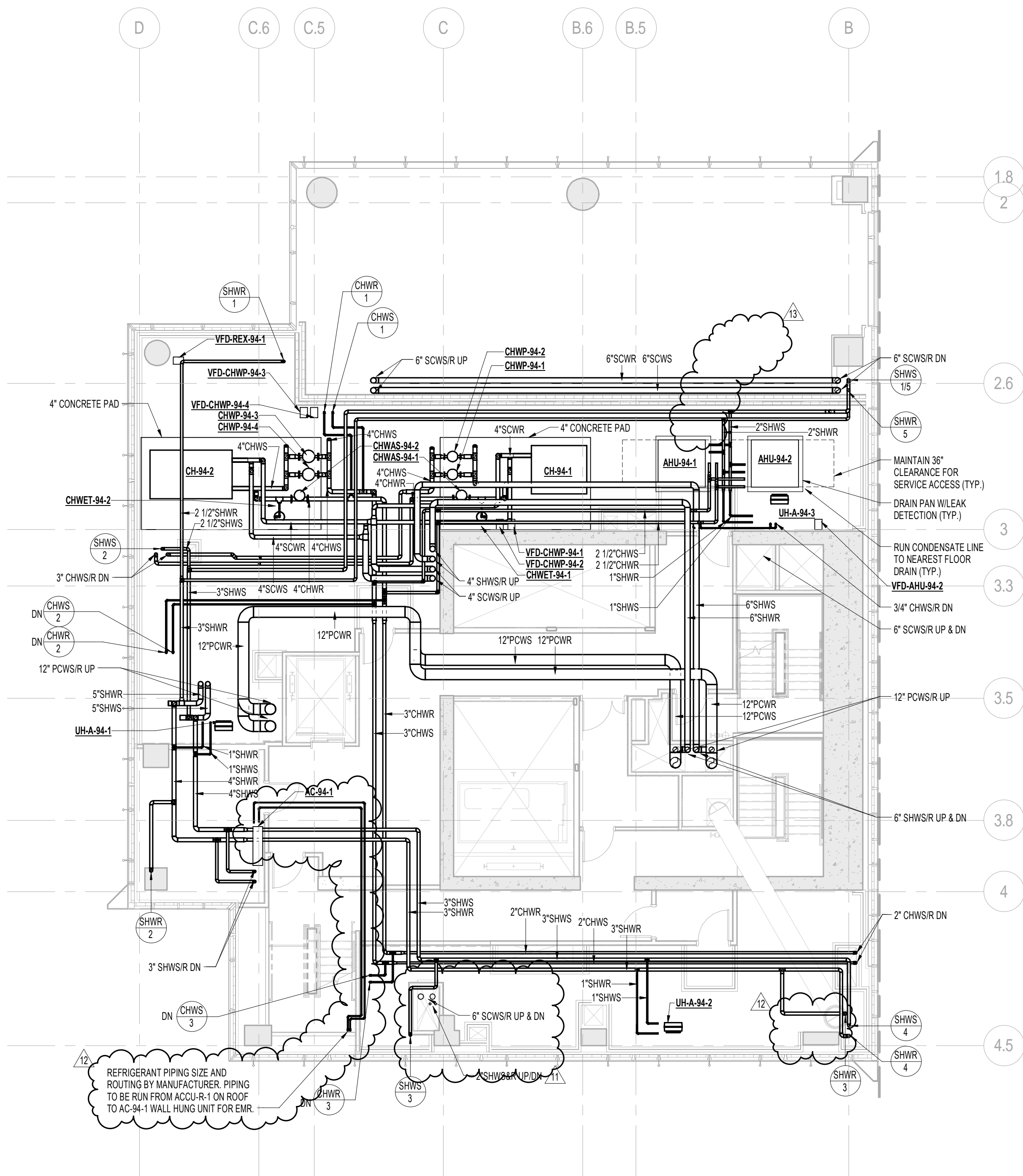
	CHR: PAS	8
	SCALE: As indicated	

UNIVERSITY OF GUYANA	DWG No:
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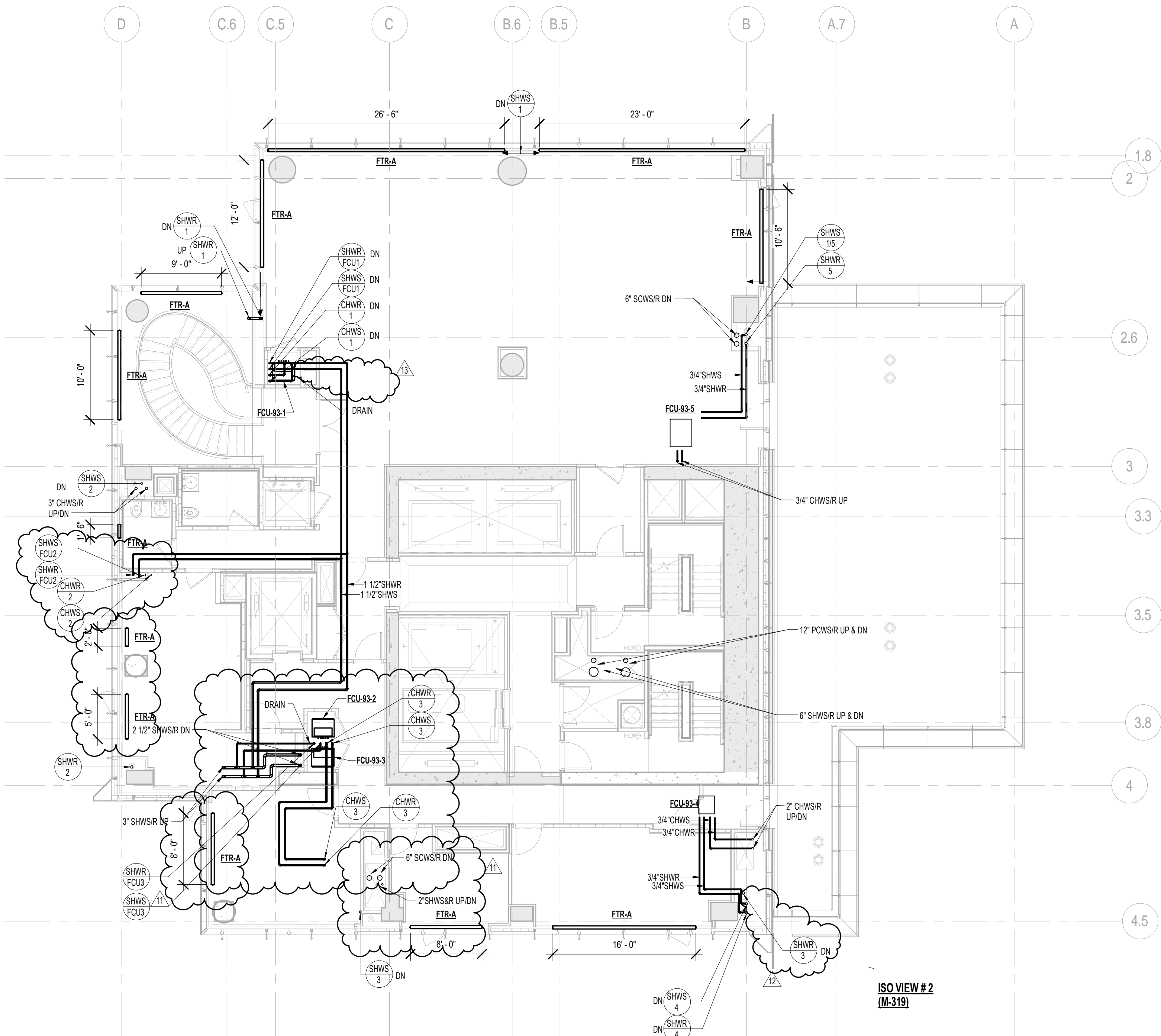

M-267.02

DOB EMPLOYEE STAMP:		DOB B-SCAN:
---------------------	--	-------------

- PIPING NOTES:
1. FIT CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT. REFER TO HOT WATER RISER DIAGRAM FOR ADDITIONAL INFORMATION.
 2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.

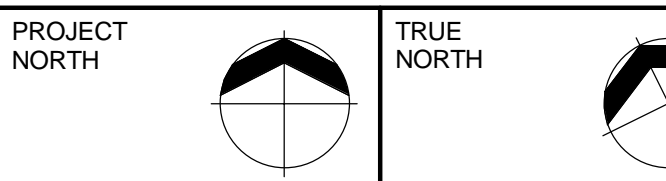
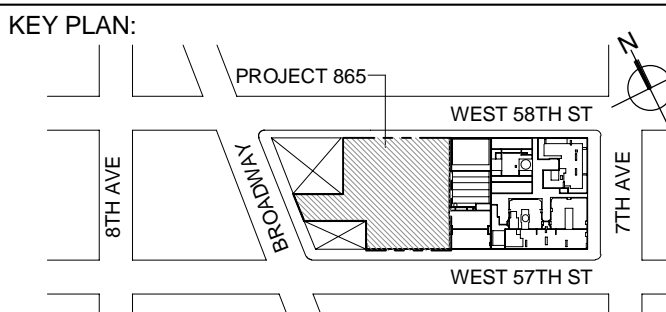
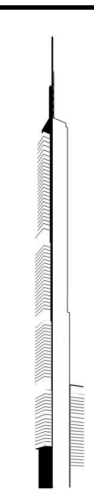


2 94th FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 93rd FLOOR PLAN
SCALE: 1/8" = 1'-0"

- PIPING NOTES:
1. PIPING ON 91ST FLOOR TO BE PROVIDED WITH SPRING VIBRATION ISOLATION HANGERS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
225 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	ISSUED FOR BID - RESIDENTIAL FIT-OUT PIPING	17 NOV 2014
7	DOB SUBMISSION	10 DEC 2014
8	CD PROGRESS ISSUE 3	02 MAR 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 7	29 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 3	03 MAY 2016
14	CD BULLETIN ISSUE 7	14 SEPT 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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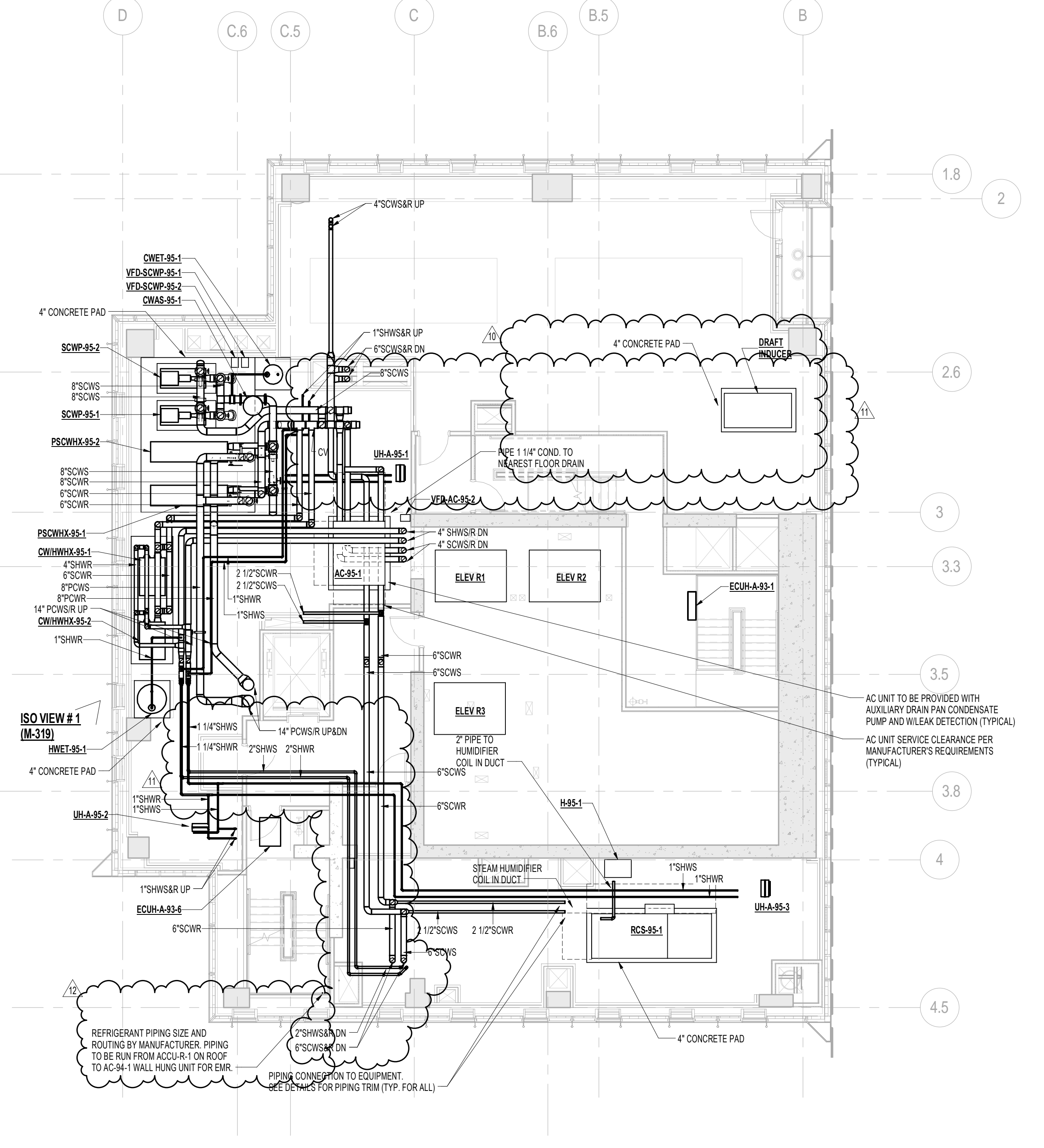
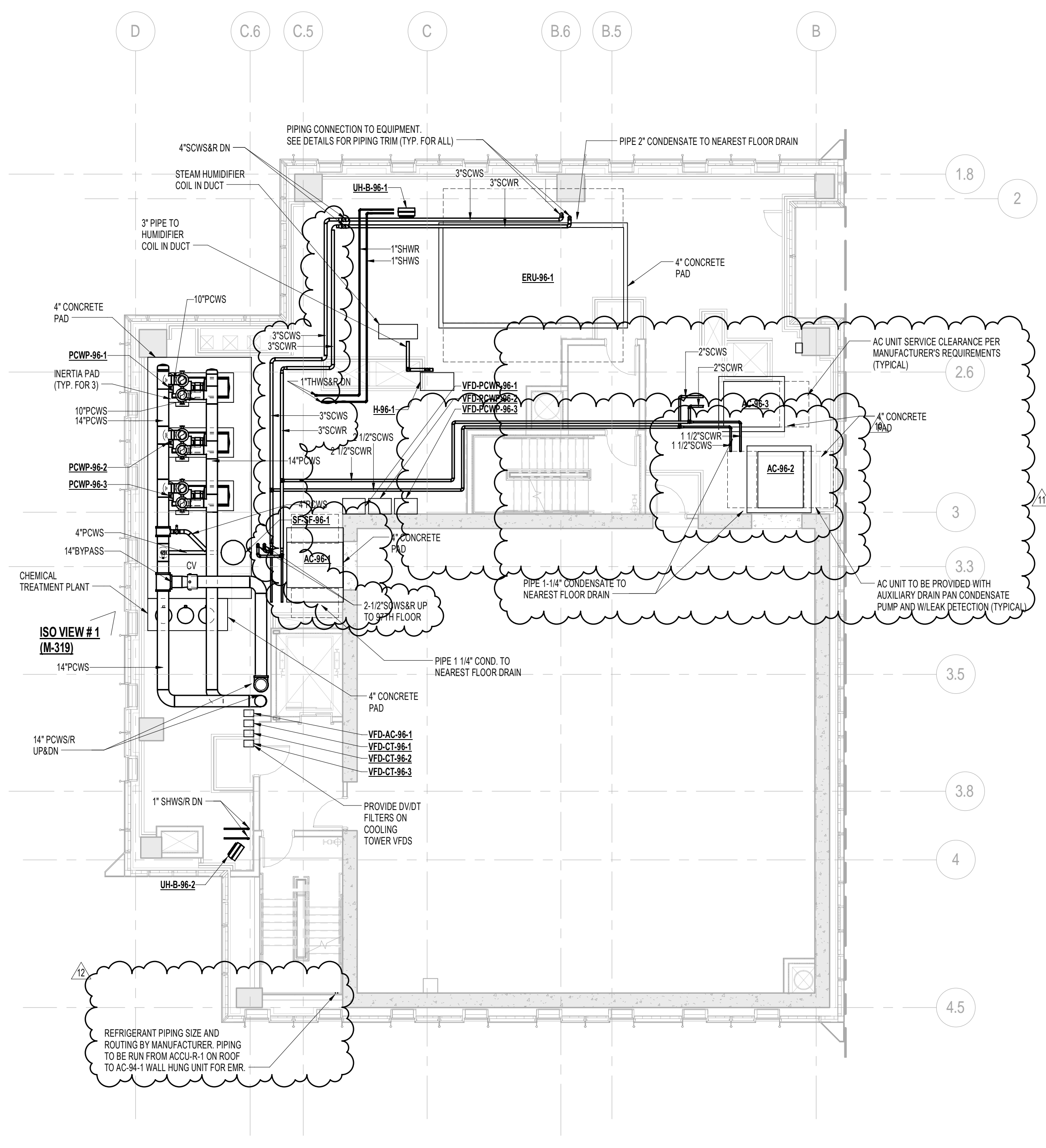
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

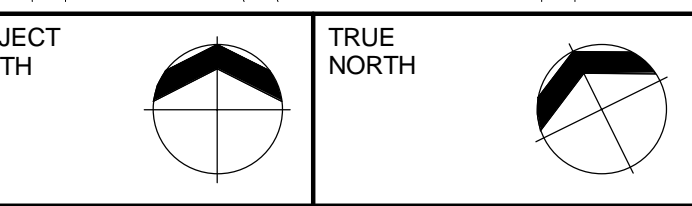
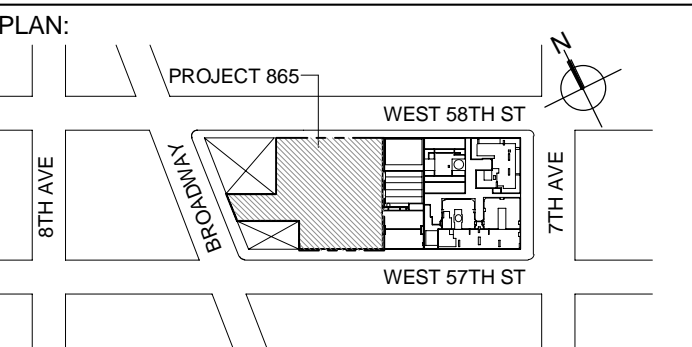
PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**MECHANICAL
93rd and 94th FLOOR PLANS - PIPING
(MFD-131st-132nd FLOOR)**

SEAL & SIGNATURE:
DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: MY
CHK: PHS
SCALE: As indicated
DWG No: **M-268.02**
DOB PAGE No: 89 of 132
DOB EMPLOYEE STAMP:
DOB B-SCAN:



PIPING NOTES:
1. RUN CONDENSATE LINE FROM AC UNITS TO NEAREST FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS.
2. ALL PIPING SHALL BE INSULATED PER MECHANICAL SPECIFICATIONS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
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New York, NY 10001
TEL: 646 998 7000 FAX:

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LANDMARK/PRESERVATION CONSULTANT:
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New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
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7	DOB SUBMISSION	10 DEC 2014
8	CD PROGRESS ISSUE 5	18 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	02 NOV 2015
11	CD PROGRESS ISSUE 7	28 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 4	15 JUL 2016
14	CD BULLETIN ISSUE 7	14 SEPT 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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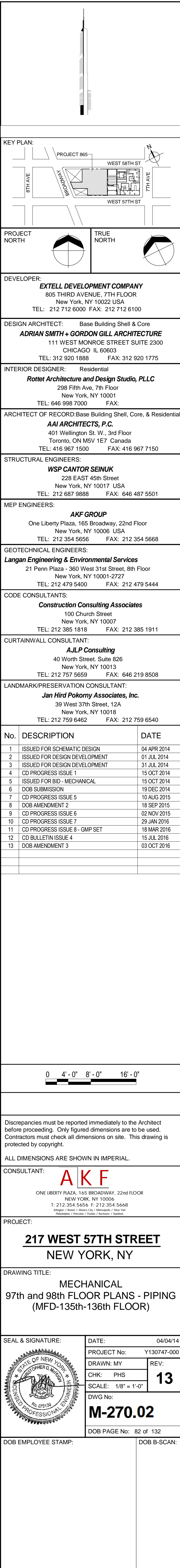
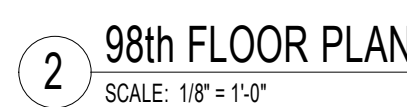
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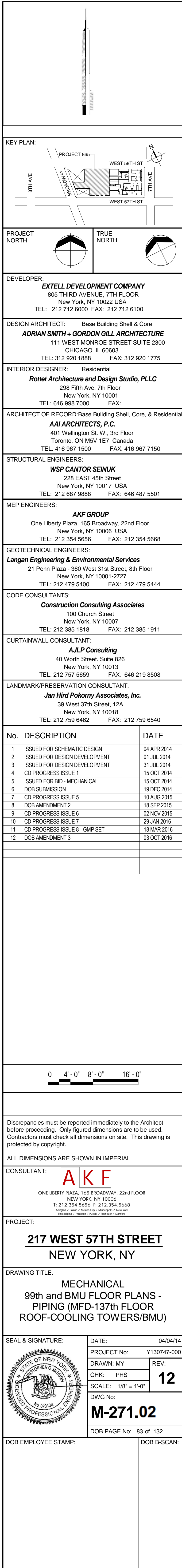
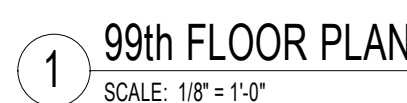
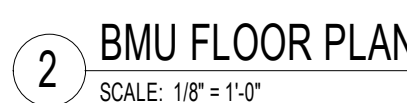
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

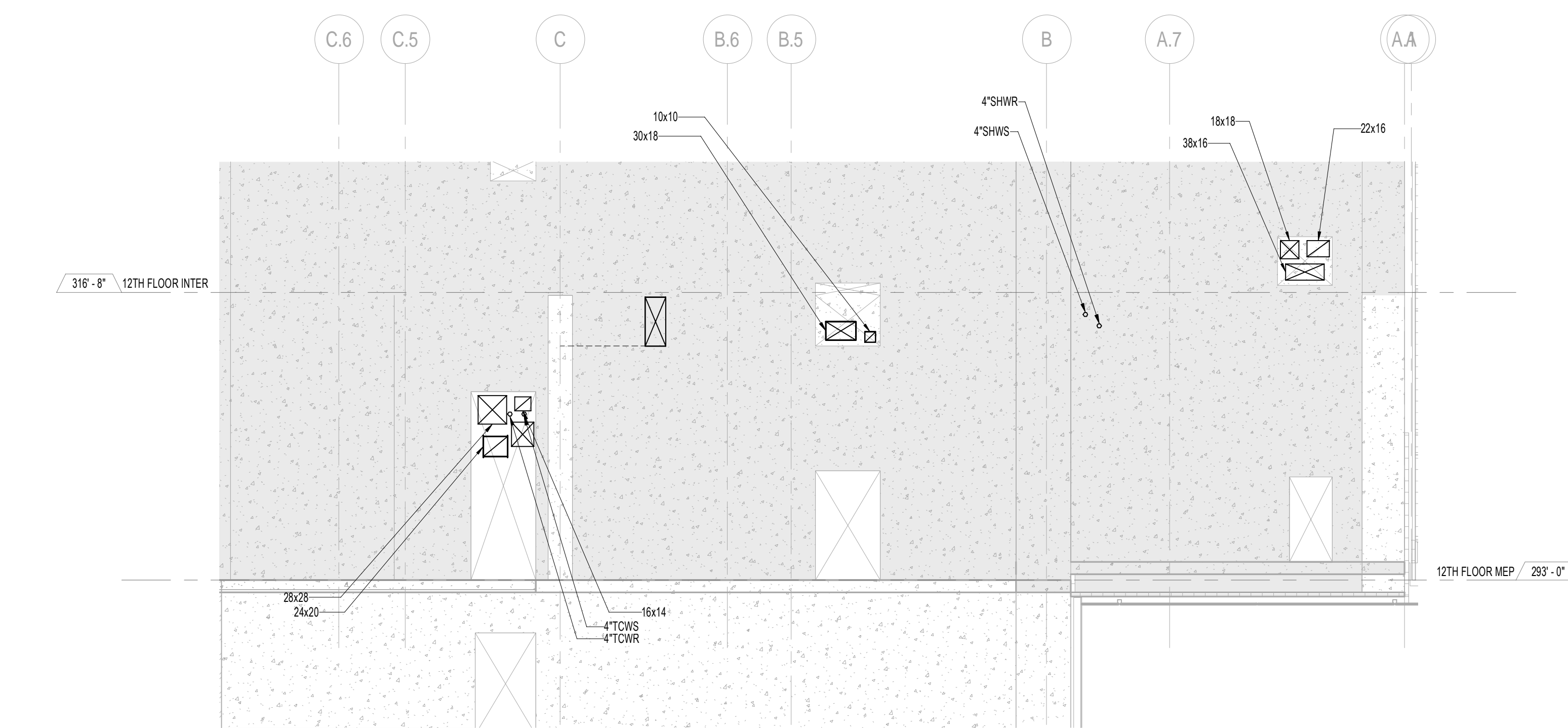
PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**MECHANICAL
95th and 96th FLOOR PLANS - PIPING
(MFD-133rd-134th FLOOR)**

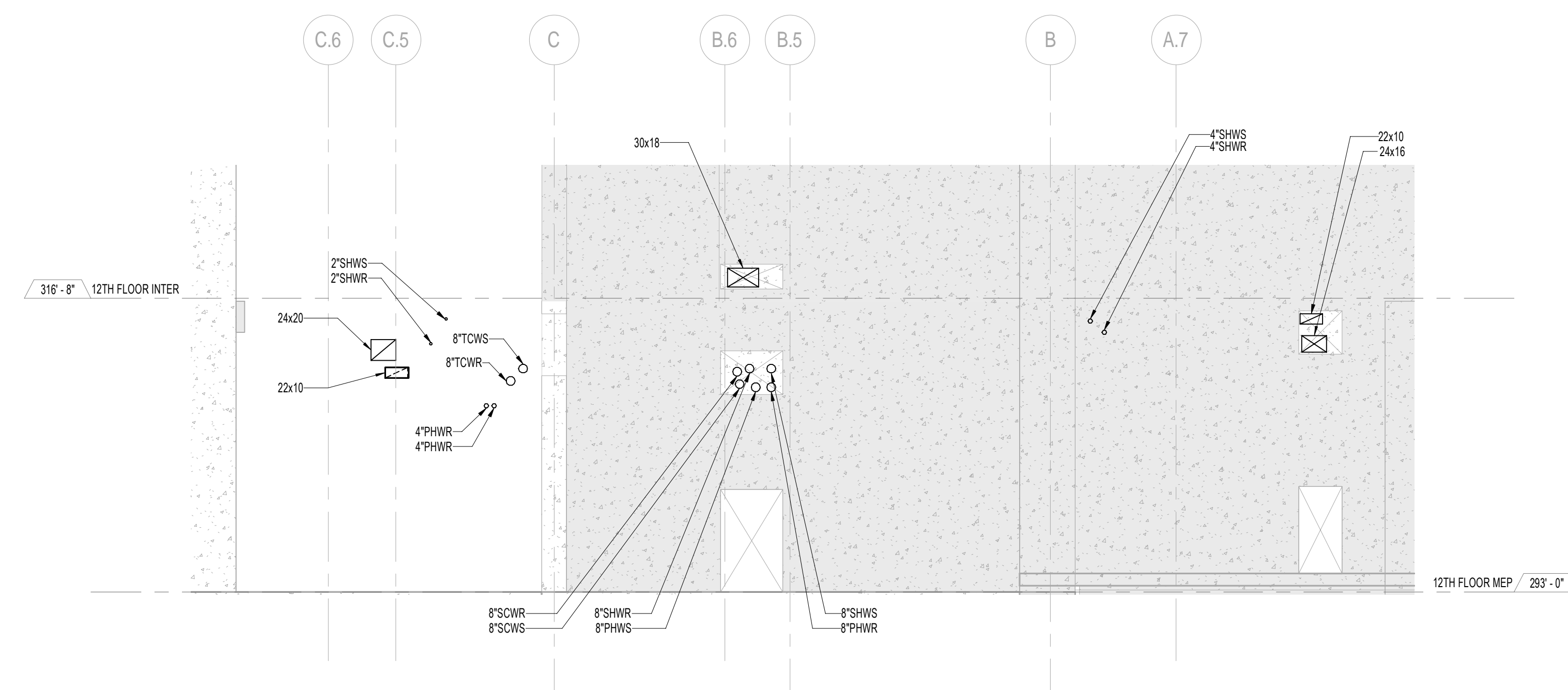
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	PROJECT No:	Y130747-000
	DRAWN: MY	REV:
	CHK: PHS	15
	SCALE: As indicated	
DWG No:	M-269.02	
DOB PAGE No:	81 of 132	
DOB EMPLOYEE STAMP:	DOB B-SCAN:	



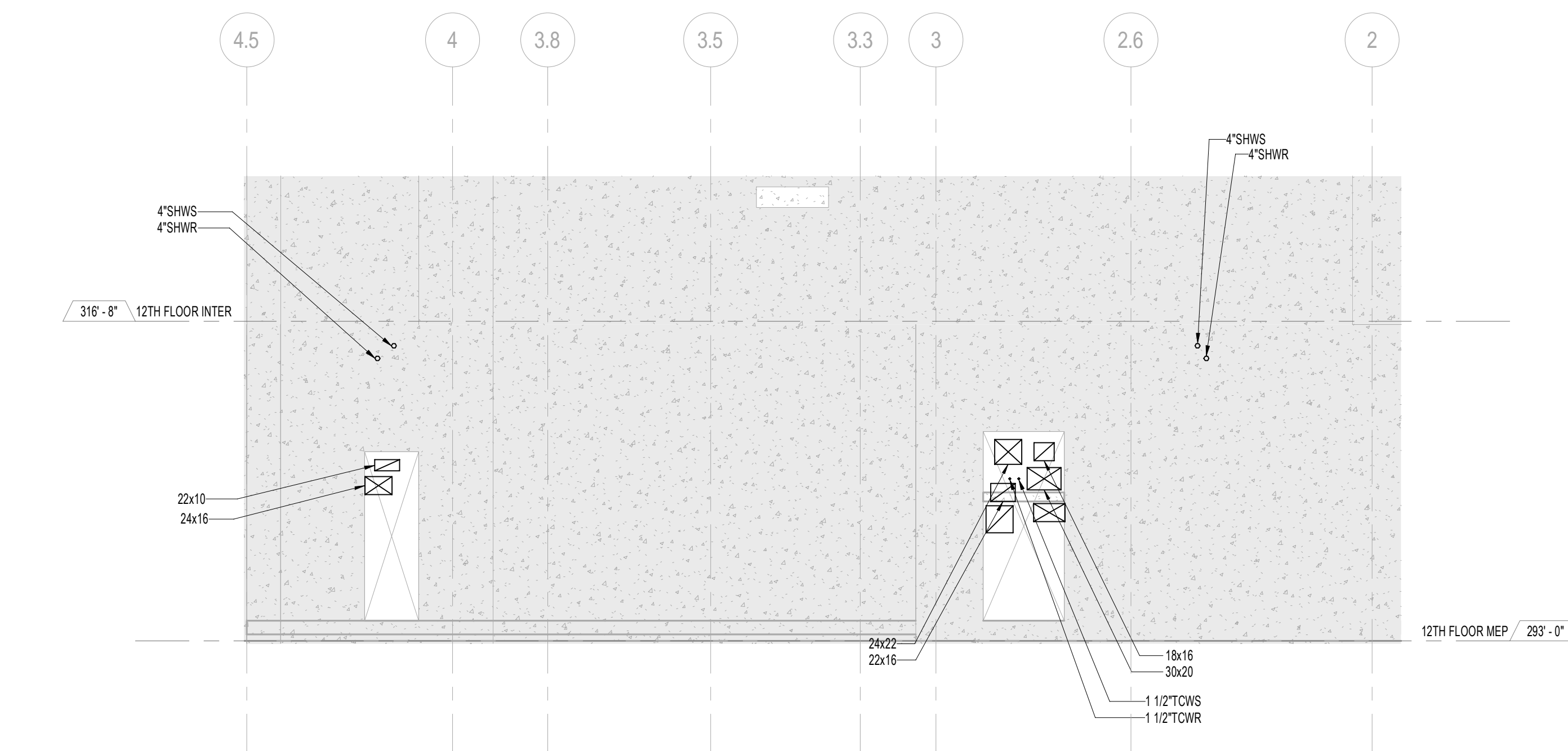




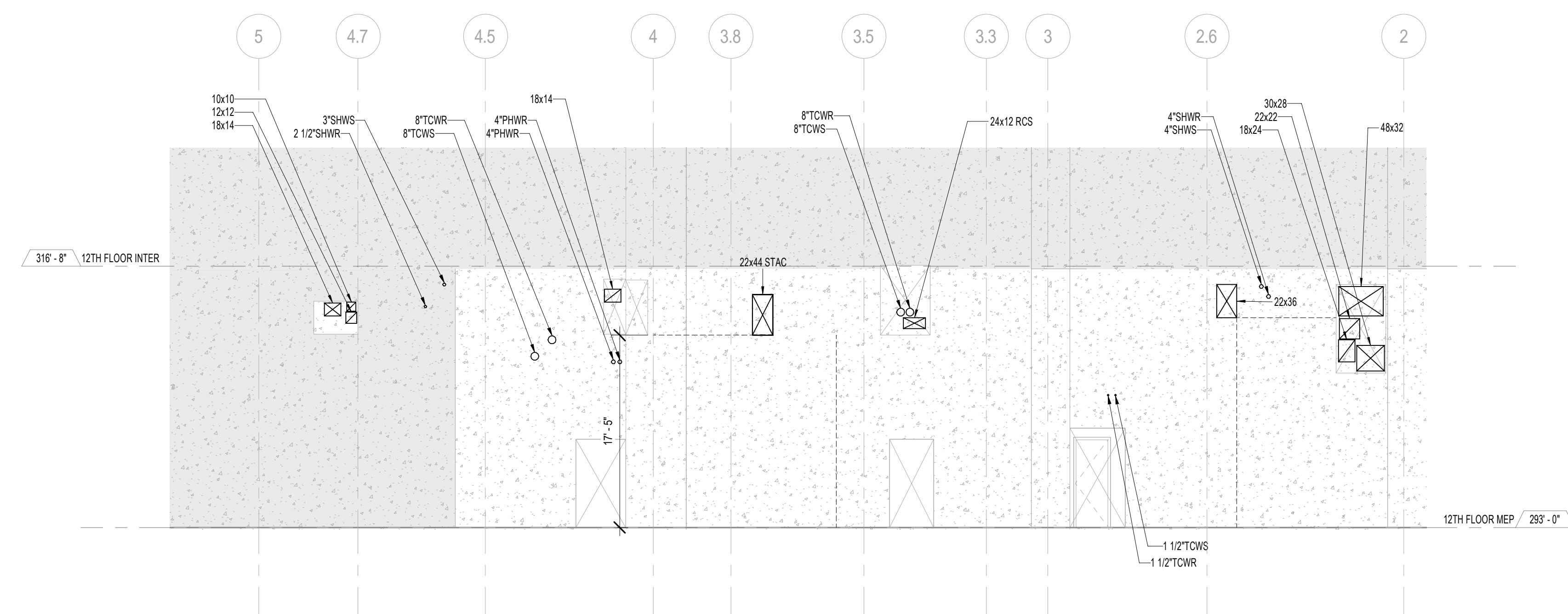
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SCALE: 1/8" = 1'-0"



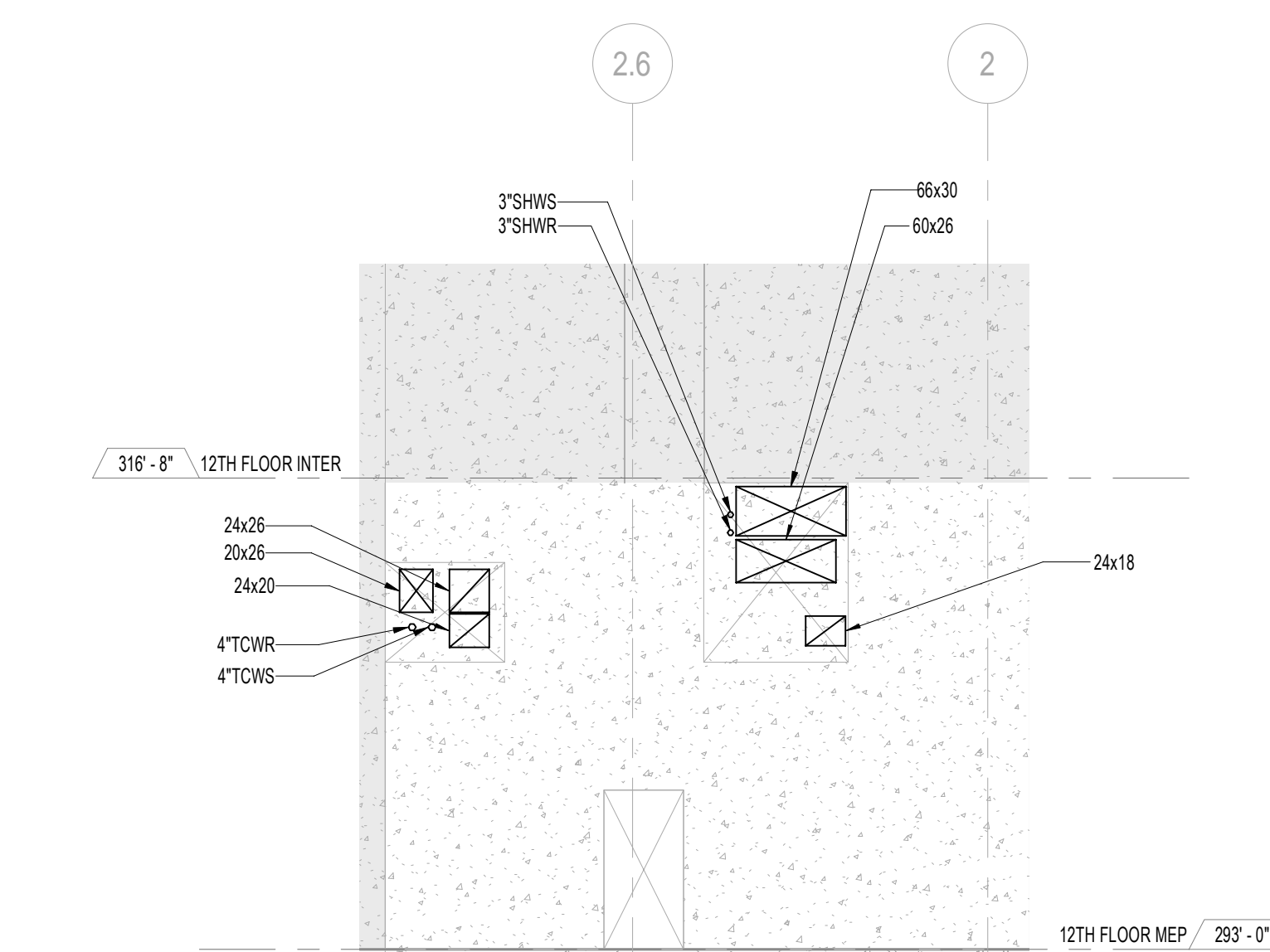
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SCALE: 1/8" = 1'-0"



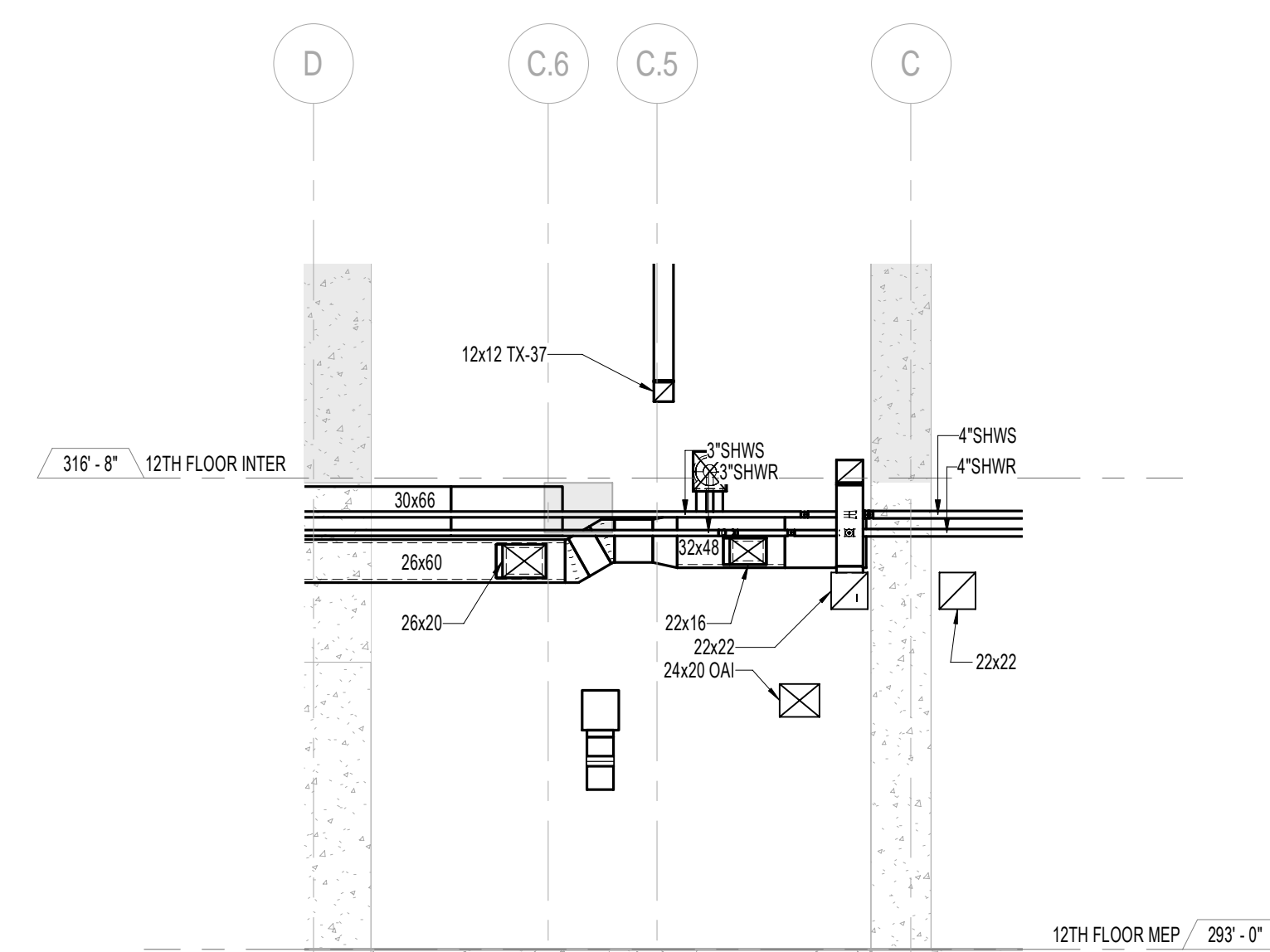
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SCALE: 1/8" = 1'-0"



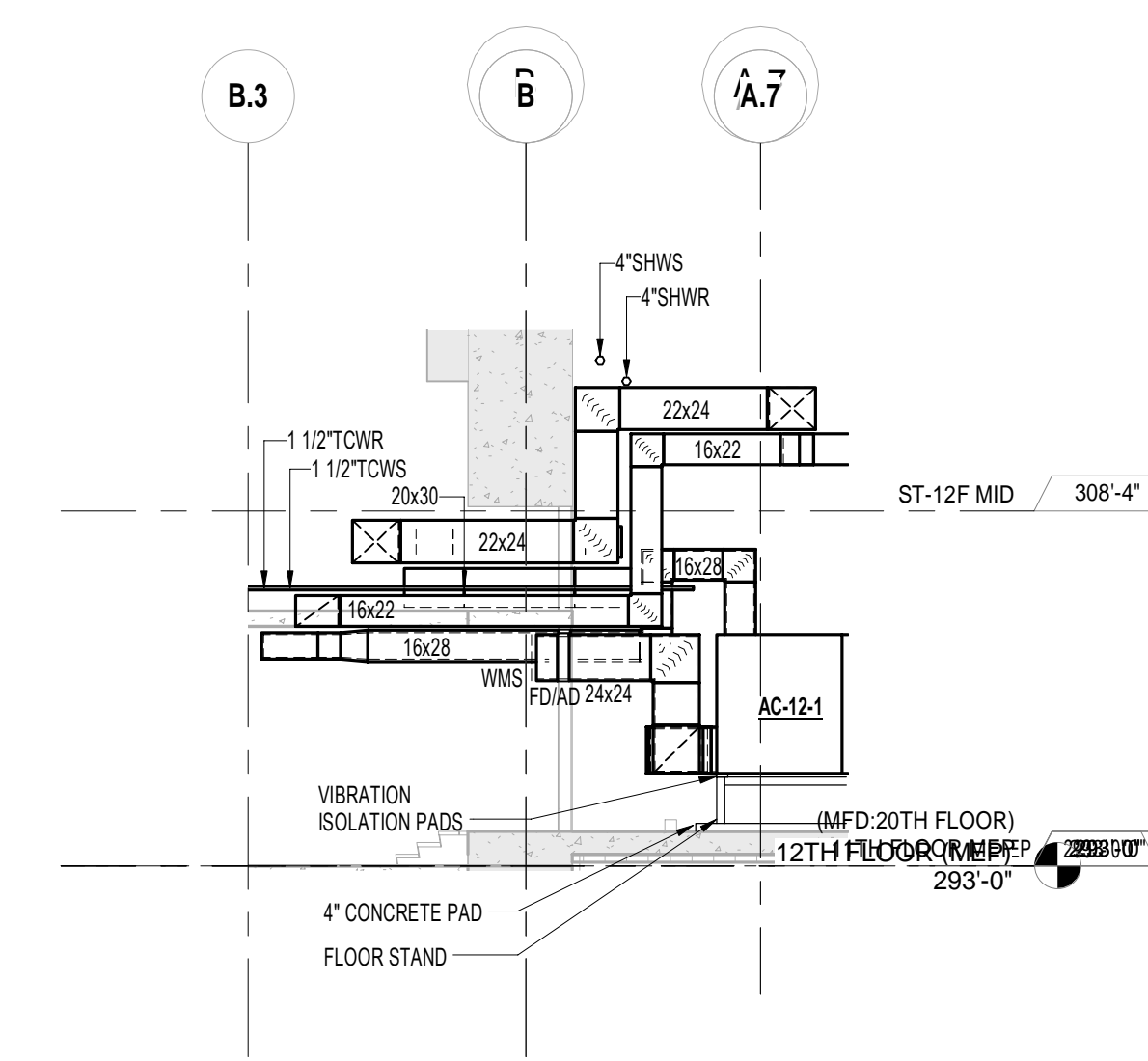
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SCALE: 1/8" = 1'-0"



5 12TH FLOOR - G.L. D ELEVATION
SCALE: 1/8" = 1'-0"



6 12TH FLOOR - MER ELEVATION 1
SCALE: 1/8" = 1'-0"

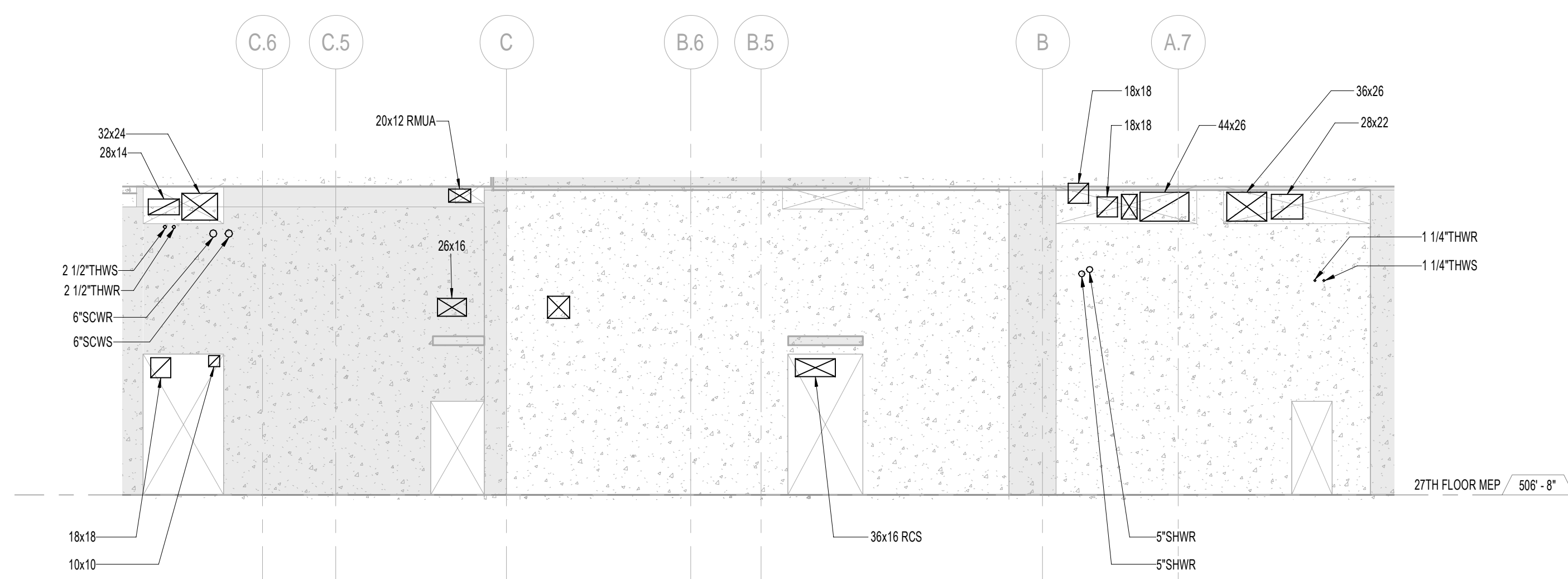


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SCALE: 1/8" = 1'-0"

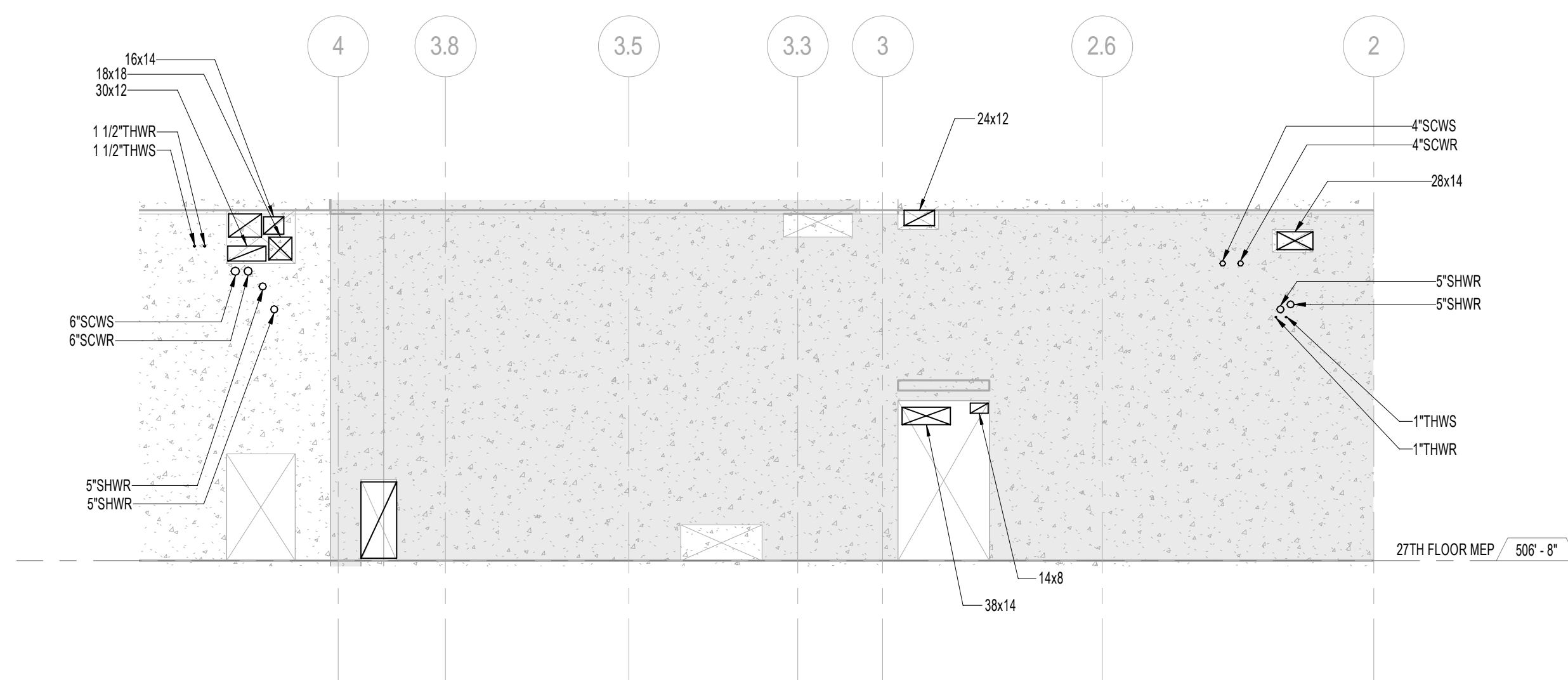
NOTE:

1. ALL PIPING TO BE PROVIDED WITH SLEEVES FOR OPENINGS BASED ON PIPE SIZE WITH ANY INSULATION REQUIREMENTS. PROVIDE FOR DESIGN REVIEW ON A COMPOSITE TRADE SLEEVE AND SLAB SHOP DRAWING.
2. REFET TO STRUCTURAL DRAWINGS FOR EXACT ELEVATION AND LOCATION OF SHEAR WALL OPENINGS.

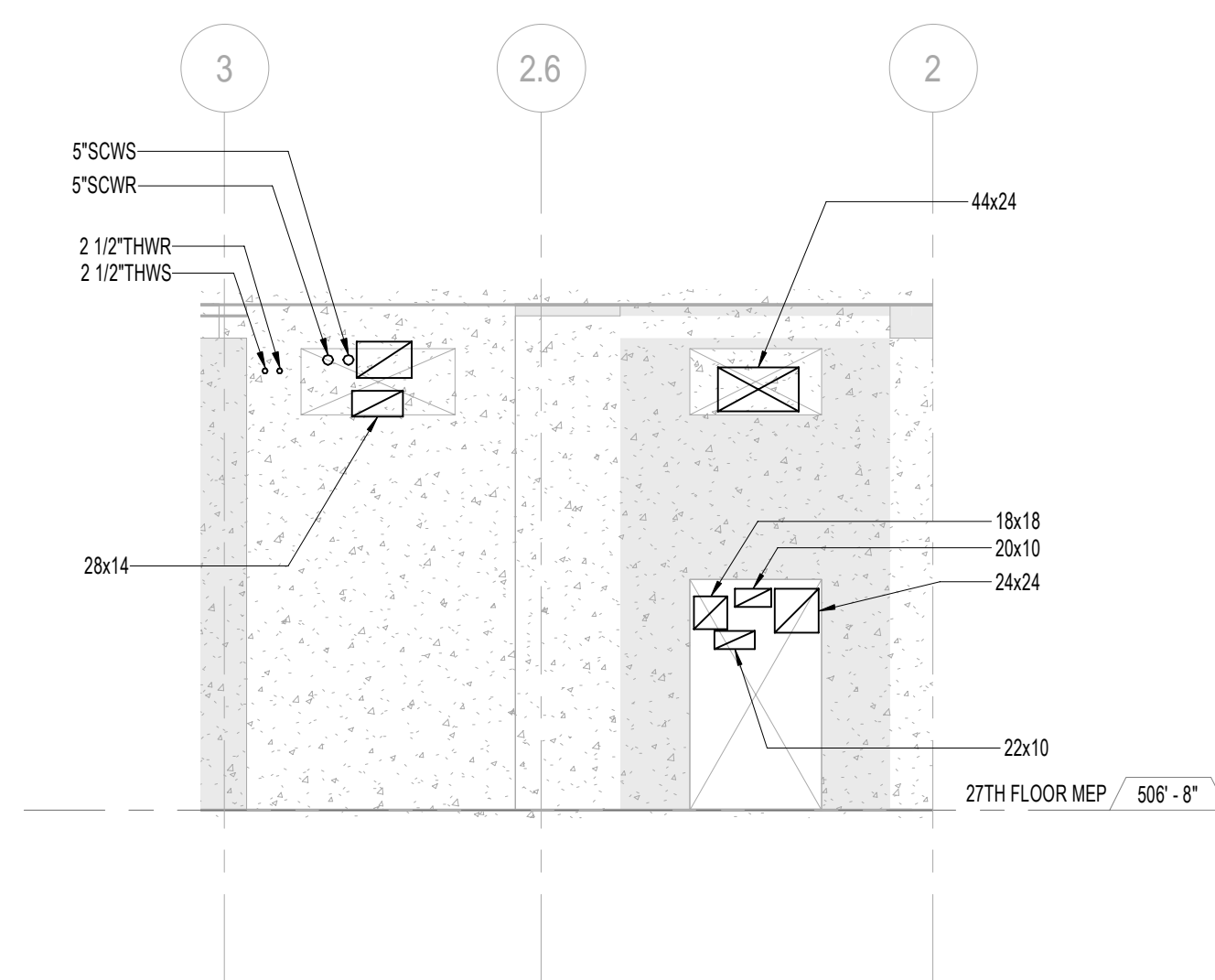
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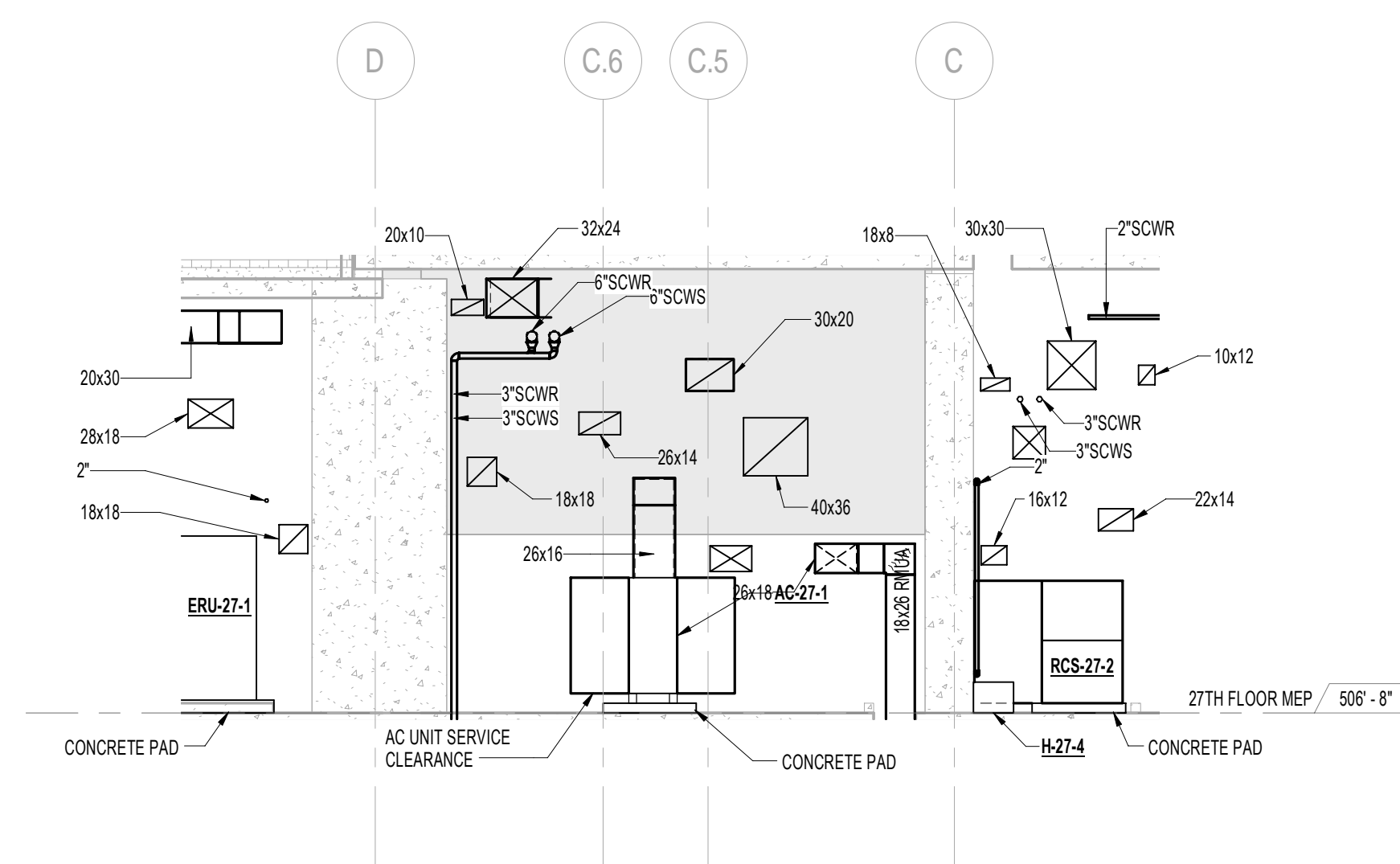
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SCALE: 1/8" = 1'-0"



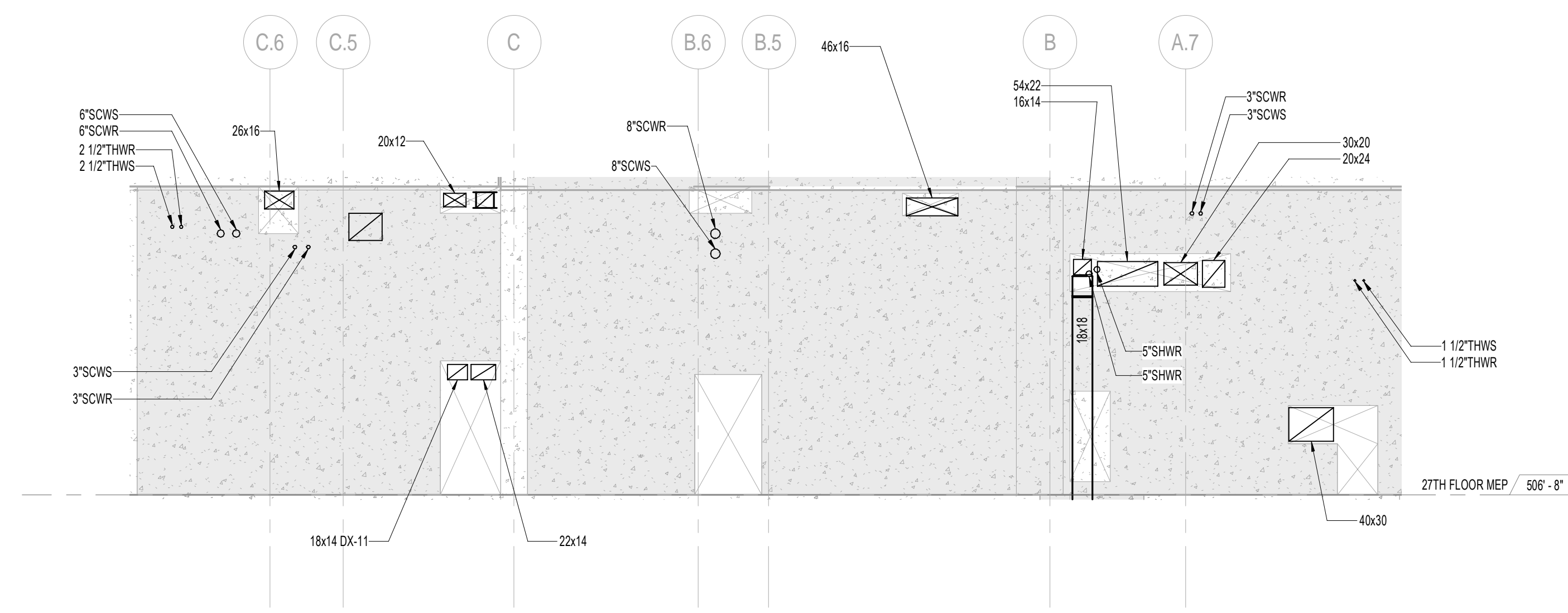
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SCALE: 1/8" = 1'-0"



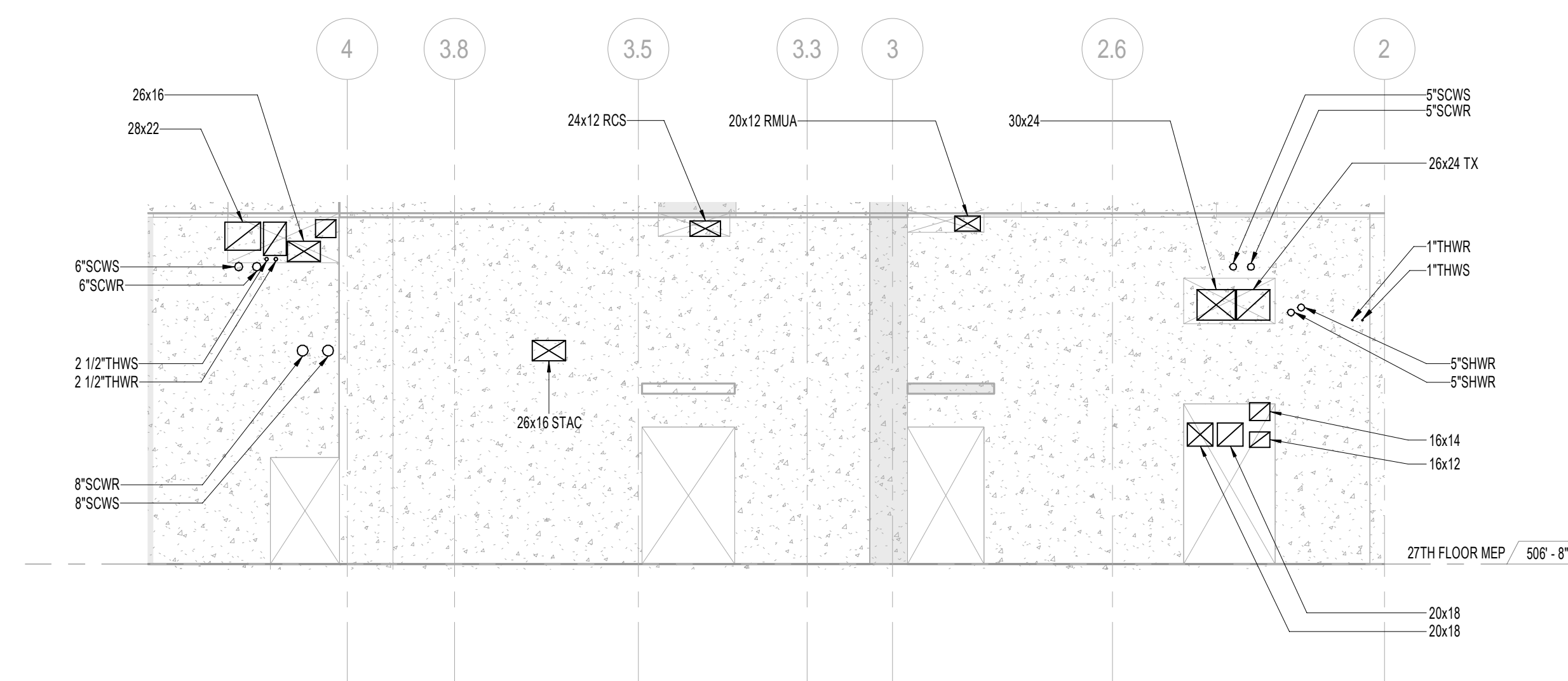
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SCALE: 1/8" = 1'-0"



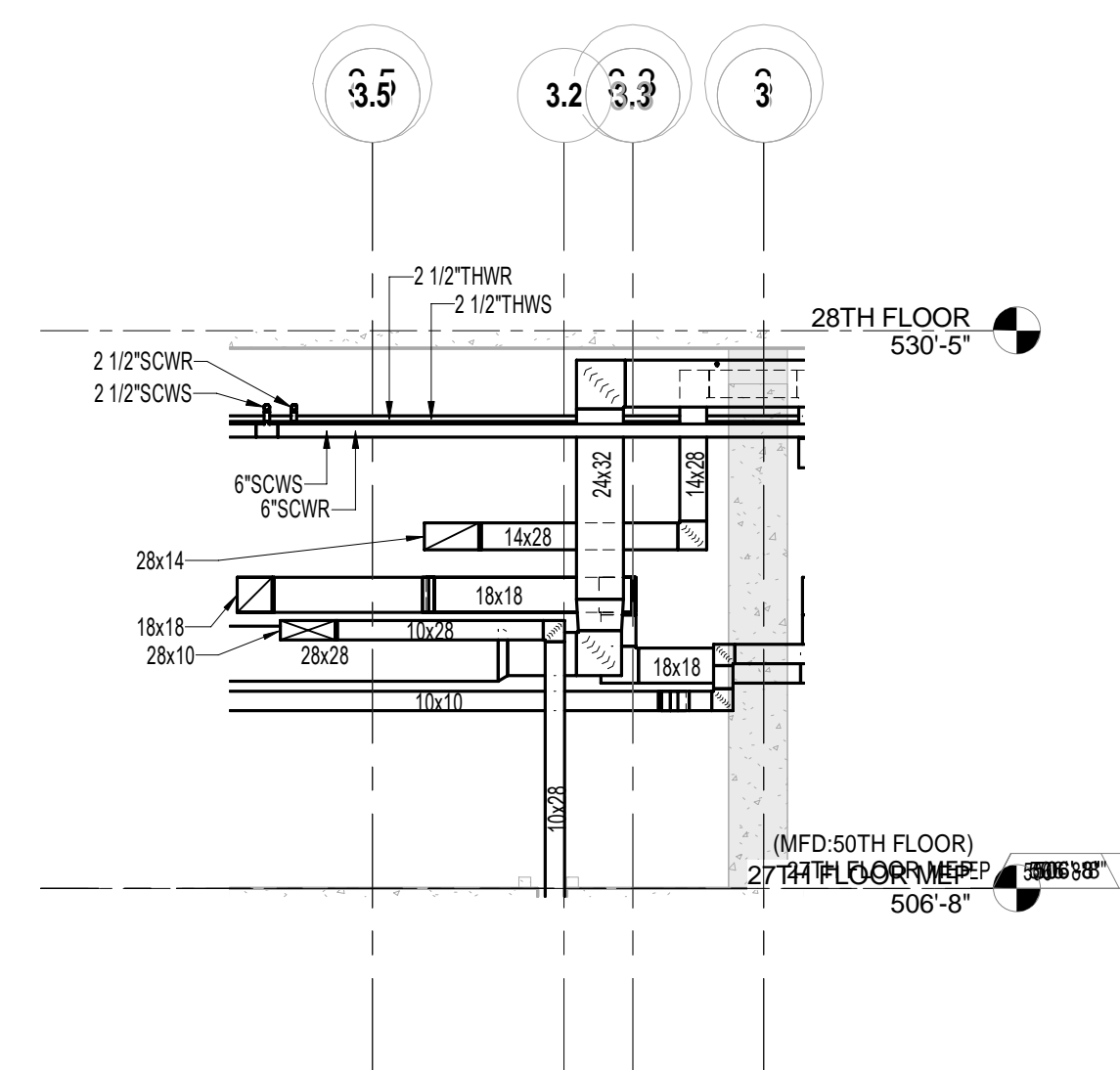
6 27TH FLOOR - MER ELEVATION
SCALE: 1/8" = 1'-0"



2 27TH FLOOR - G.L. 4 ELEVATION
SCALE: 1/8" = 1'-0"

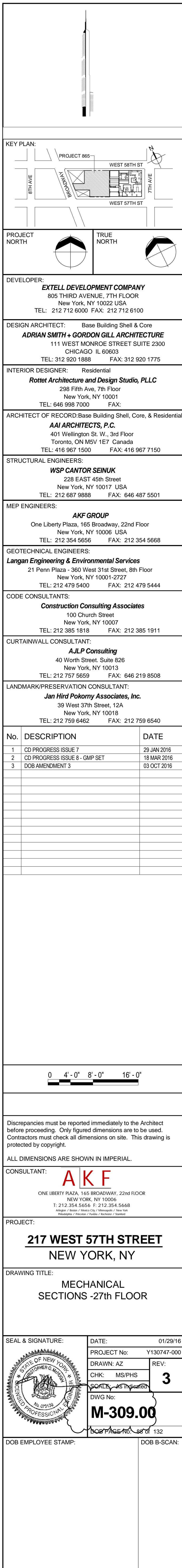


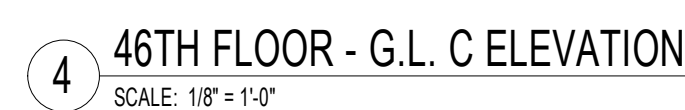
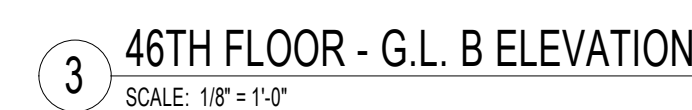
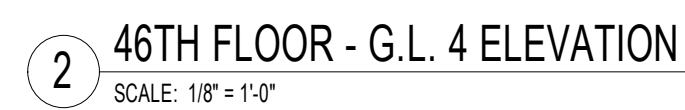
4 27TH FLOOR - G.L. C ELEVATION
SCALE: 1/8" = 1'-0"



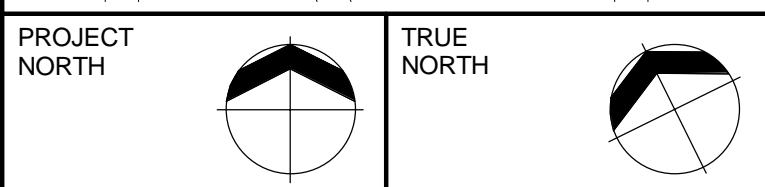
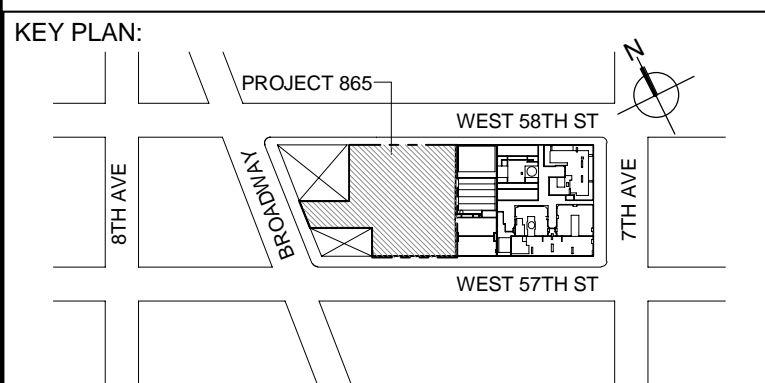
7 27TH FLOOR - MER ELEVATION :
SCALE: 1/8" = 1'-0"

- NOTE:**
1. ALL PIPING TO BE PROVIDED WITH SLEEVES FOR OPENINGS BASED ON PIPE SIZE WITH ANY INSULATION REQUIREMENTS. PROVIDE FOR DESIGN REVIEW ON A COMPOSITE TRADE SLEEVE AND SLAB SHOP DRAWING.
 2. REFER TO STRUCTURAL DRAWINGS FOR EXACT ELEVATION AND LOCATION OF SHEAR WALL OPENINGS.





1. ALL PIPING TO BE PROVIDED WITH SLEEVES FOR OPENINGS BASED ON PIPE SIZE WITH ANY INSULATION REQUIREMENTS. PROVIDE FOR DESIGN REVIEW ON A COMPOSITE TRADE SLEEVE AND SLAB SHOP DRAWING.
2. REFER TO STRUCTURAL DRAWINGS FOR EXACT ELEVATION AND LOCATION OF SHEAR WALL OPENINGS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
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298 Fifth Ave., 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

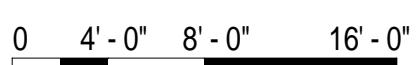
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
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21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
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New York, NY 10007
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CURTAINWALL CONSULTANT:
AJLP Consulting
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LANDMARK/PRESERVATION CONSULTANT:
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[illegible]

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: **A K F**

CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Atlanta / Boston / Mexico City / Minneapolis / New York


PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
SECTIONS - 46th FLOOR

SEAL & SIGNATURE:	DATE:	01/29/16
-------------------	-------	----------

PROJECT No: Y130747-000

	DRAWN: AZ	REV:
	DATE: 11/11/11	

CHK: PHS 3

SCALE: AS INDICATED

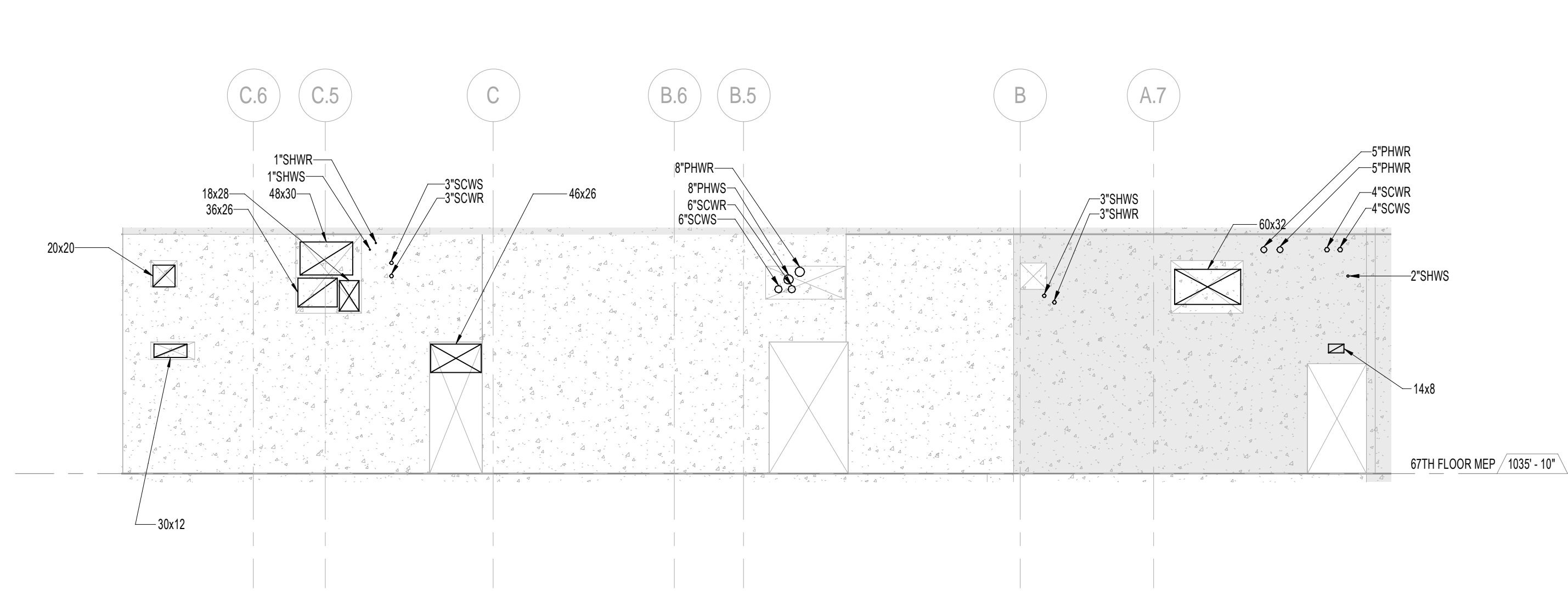


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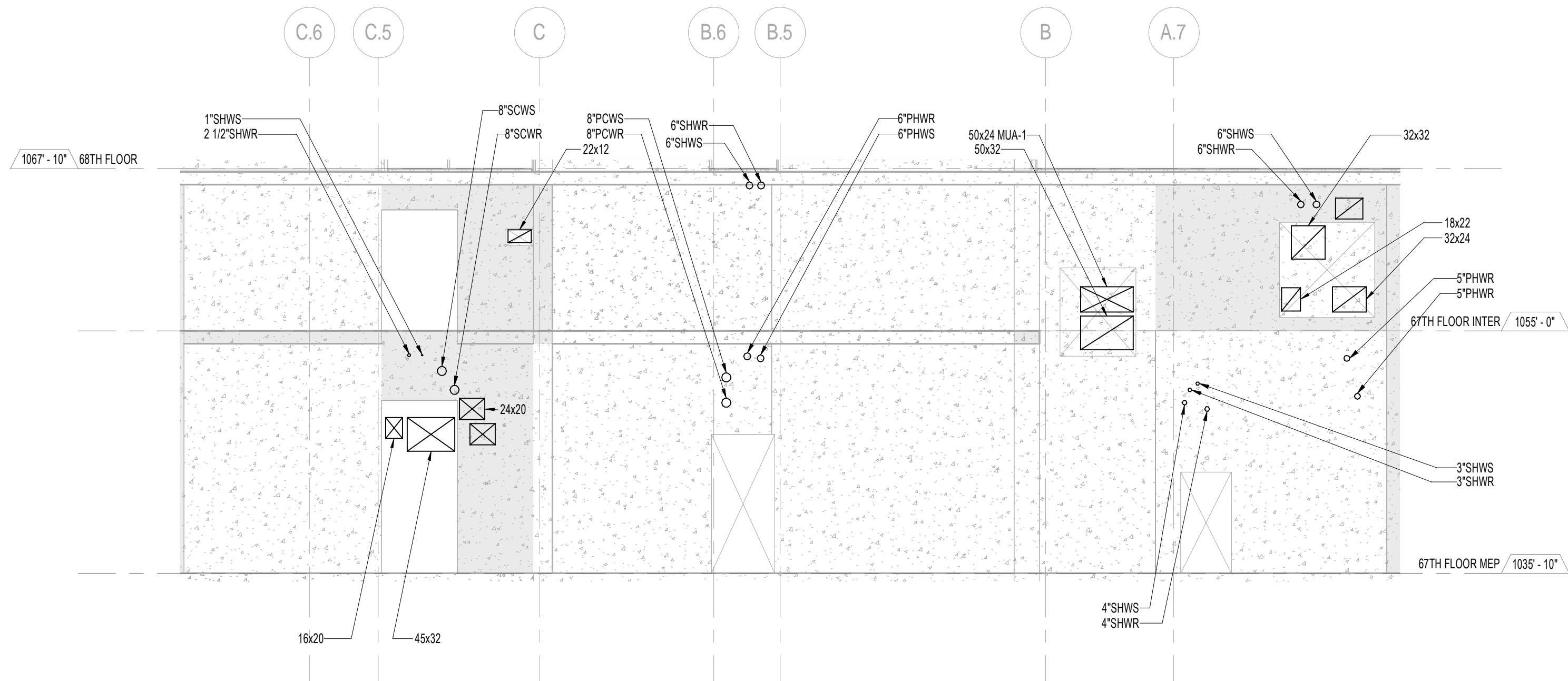

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DOB PAGE No: 89 of 132

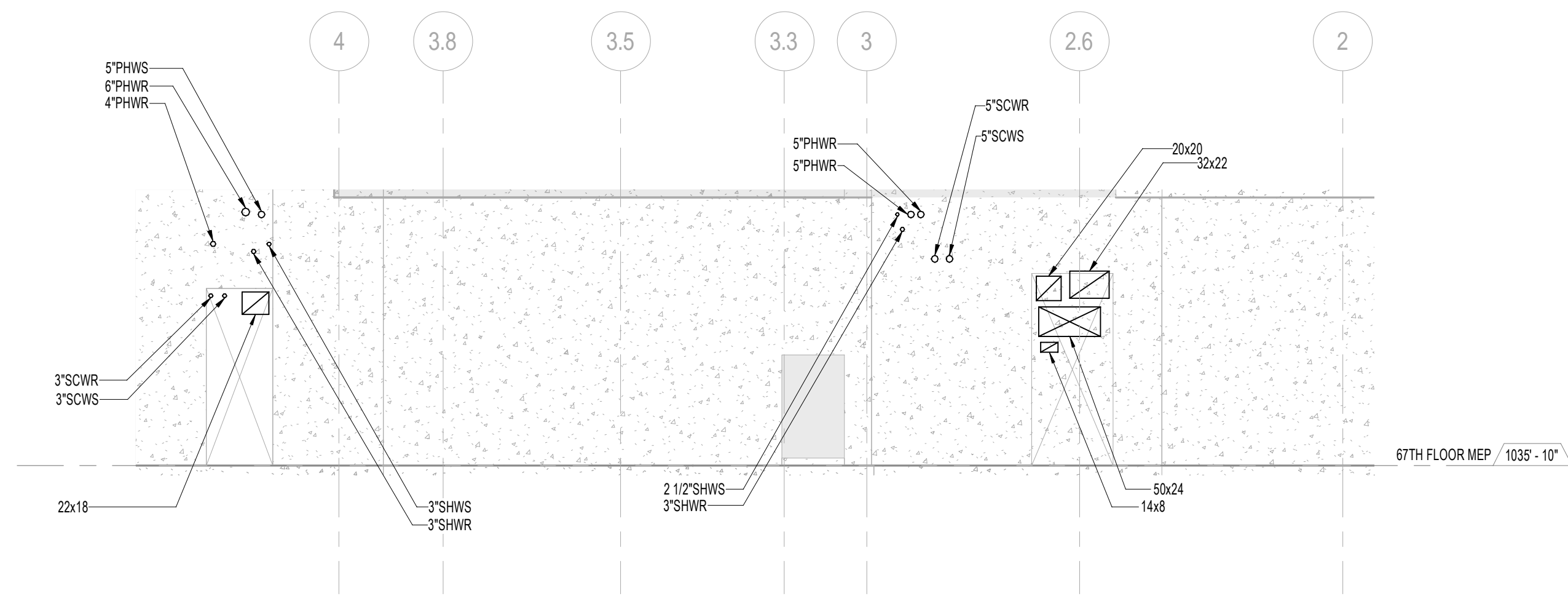
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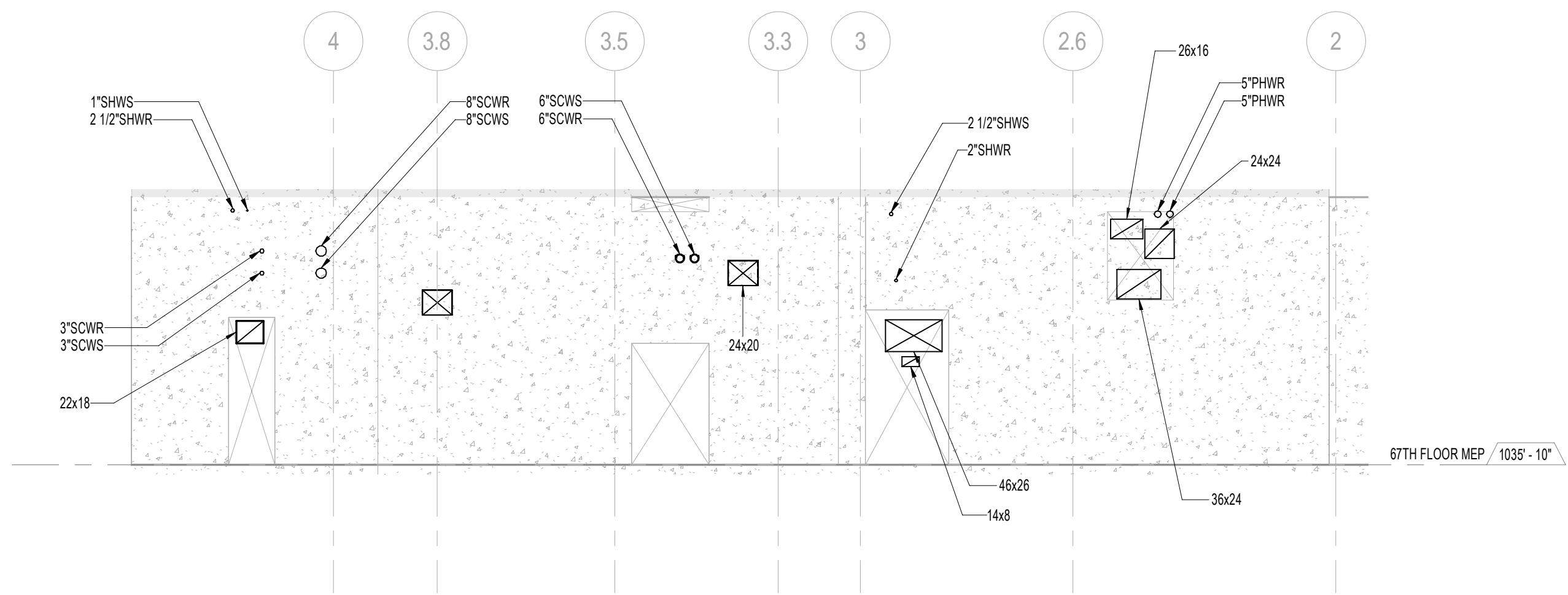
1 67TH FLOOR - G.L. 3 ELEVATION
SCALE: 1/8" = 1'-0"



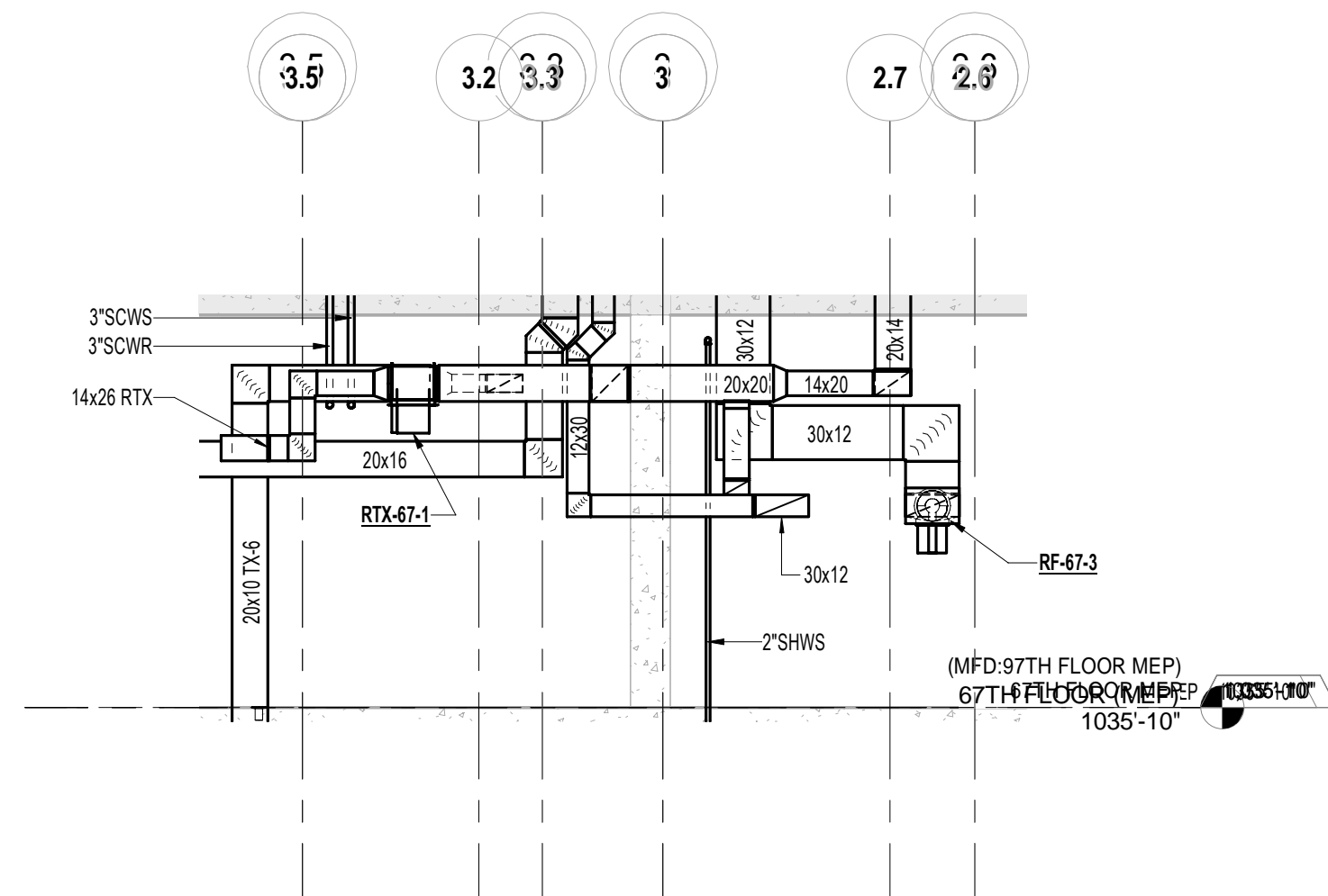
2 67TH FLOOR - G.L. 4 ELEVATION
SCALE: 1/8" = 1'-0"



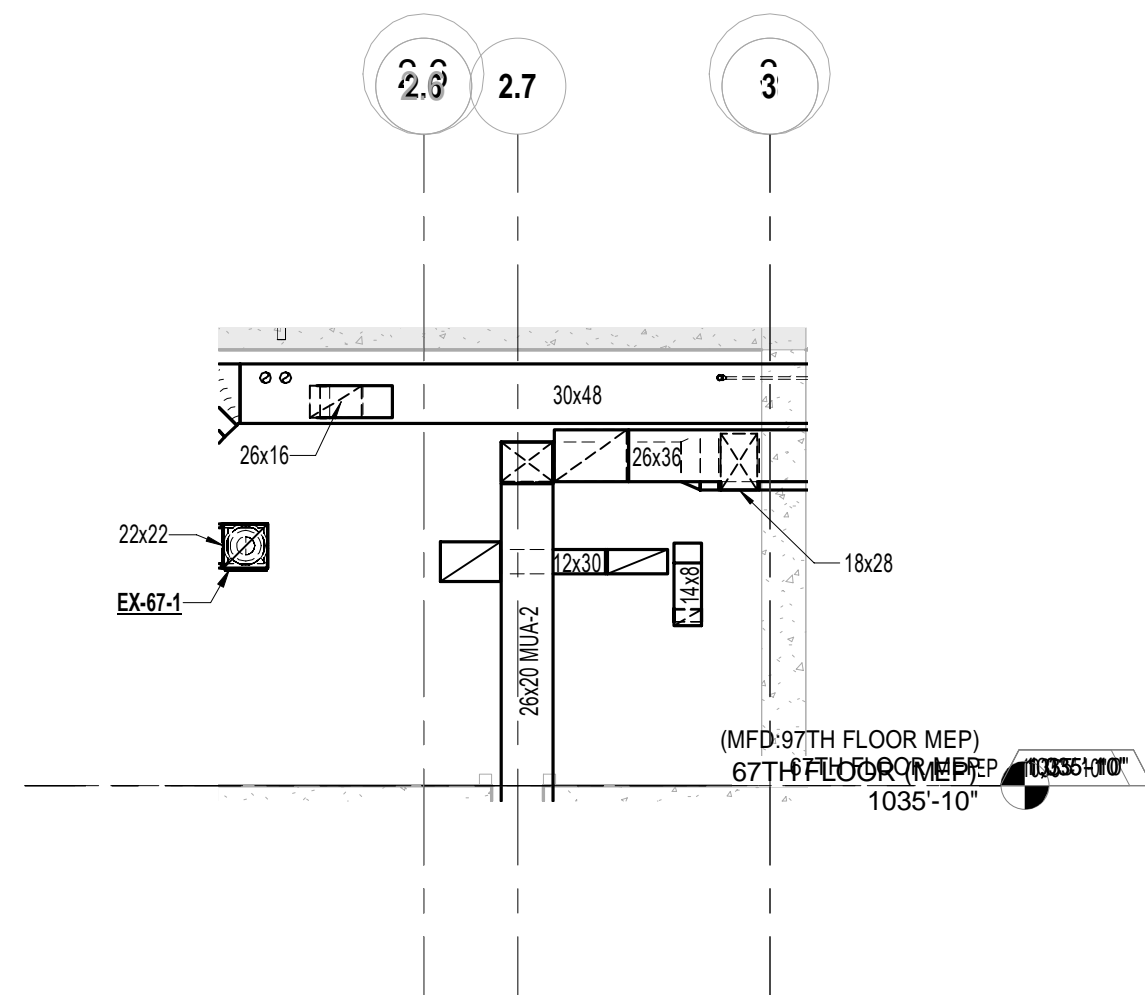
3 67TH FLOOR - G.L. B ELEVATION
SCALE: 1/8" = 1'-0"



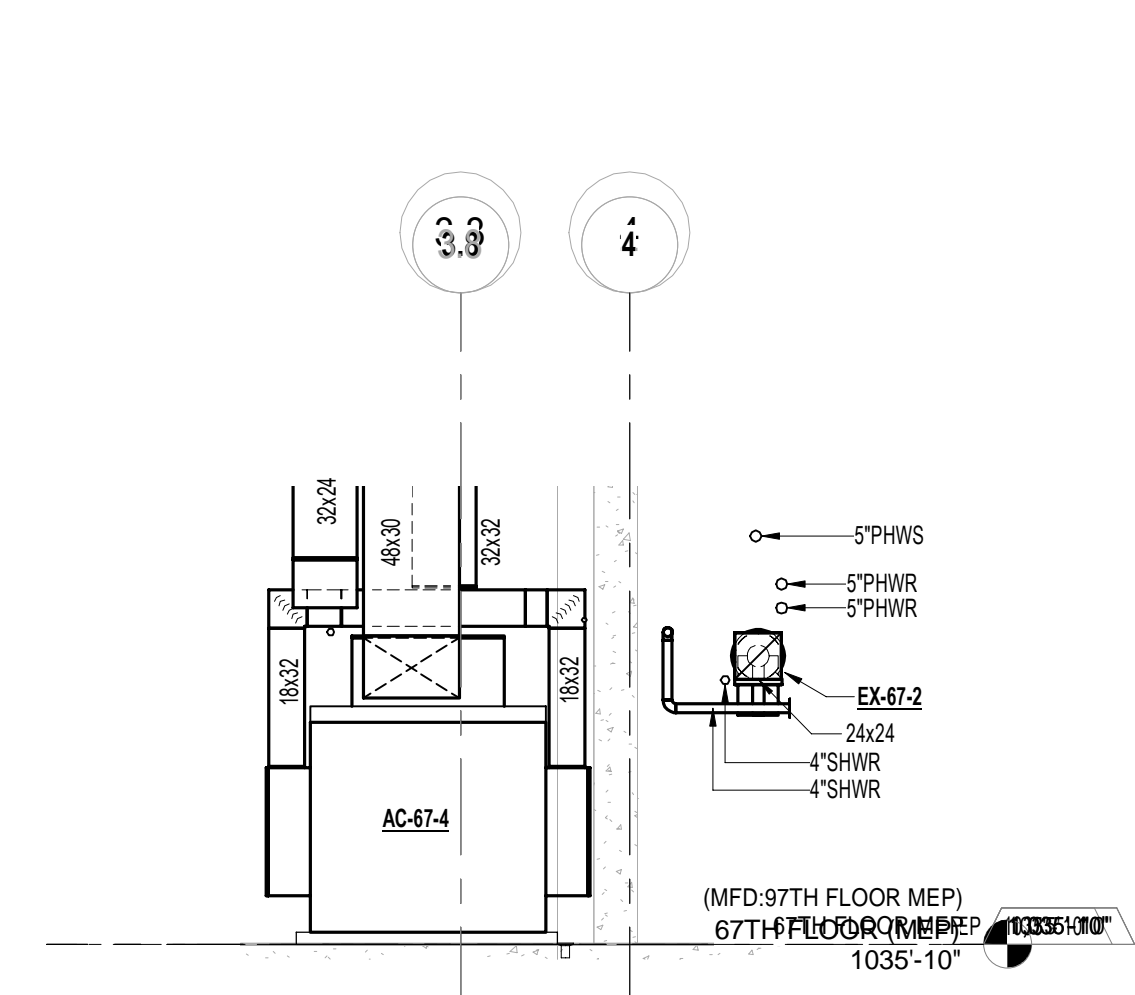
4 67TH FLOOR - G.L. C ELEVATION
SCALE: 1/8" = 1'-0"



5 67TH FLOOR - MER ELEVATION 1
SCALE: 1/8" = 1'-0"



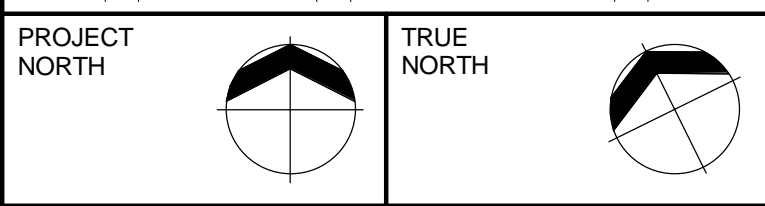
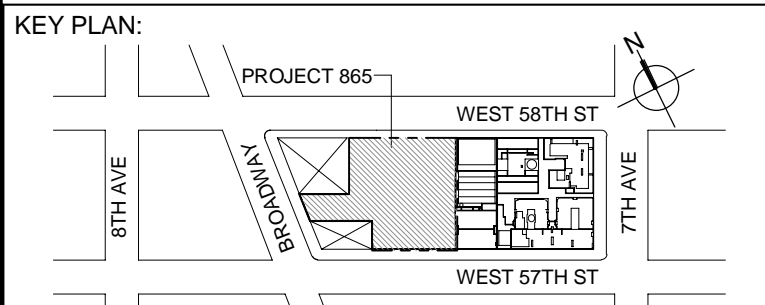
6 67TH FLOOR - MER ELEVATION 2
SCALE: 1/8" = 1'-0"



7 67TH FLOOR - MER ELEVATION 3
SCALE: 1/8" = 1'-0"

NOTE:

1. ALL PIPING TO BE PROVIDED WITH SLEEVES FOR OPENINGS BASED ON PIPE SIZE WITH ANY INSULATION REQUIREMENTS. PROVIDE FOR DESIGN REVIEW ON A COMPOSITE TRADE SLEEVE AND SHOP DRAWING.
2. REFER TO STRUCTURAL DRAWINGS FOR EXACT ELEVATION AND LOCATION OF BEAM WALL OPENINGS.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 820 1888 FAX: 312 820 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

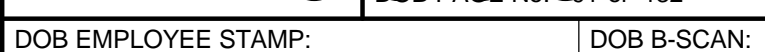
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

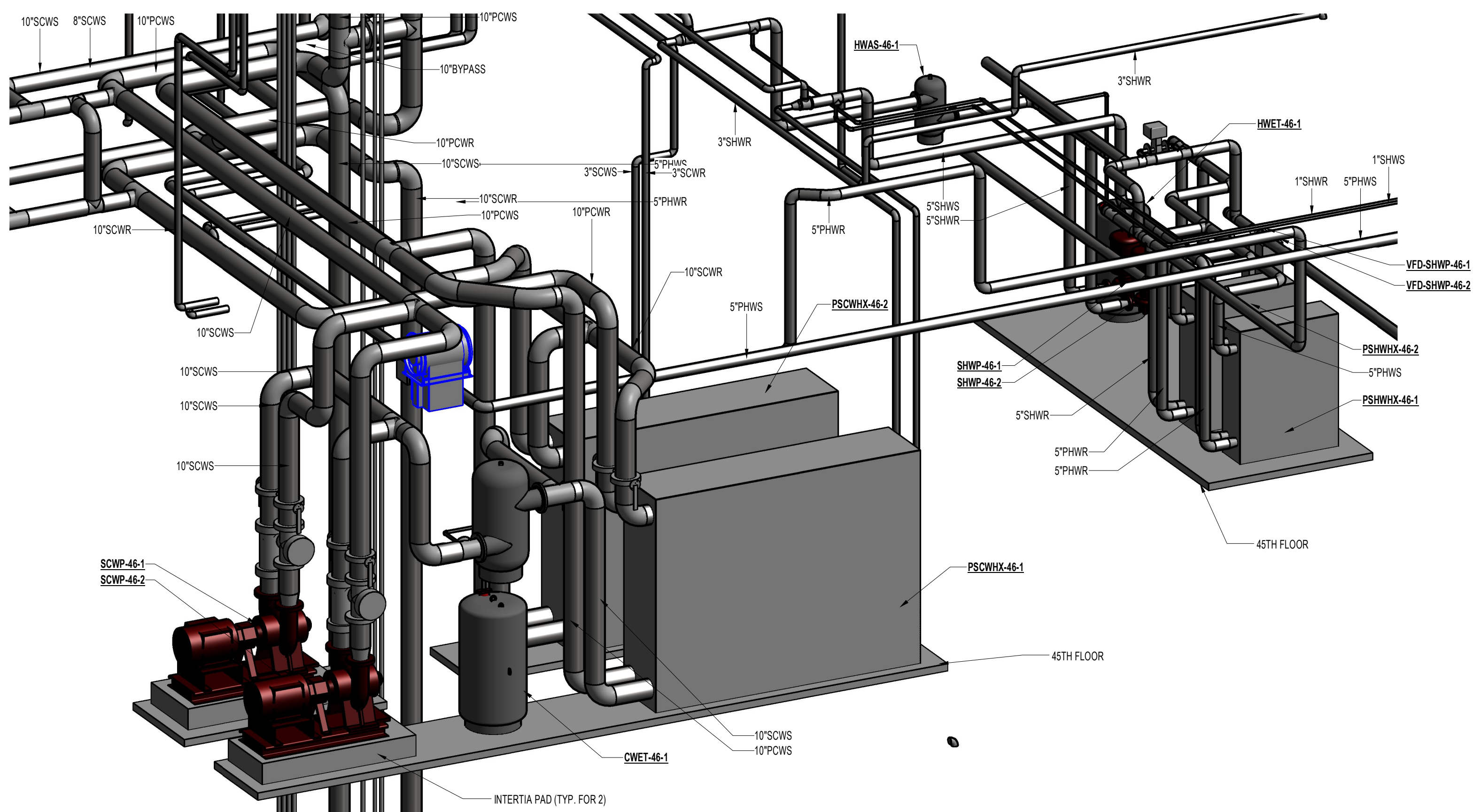
CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

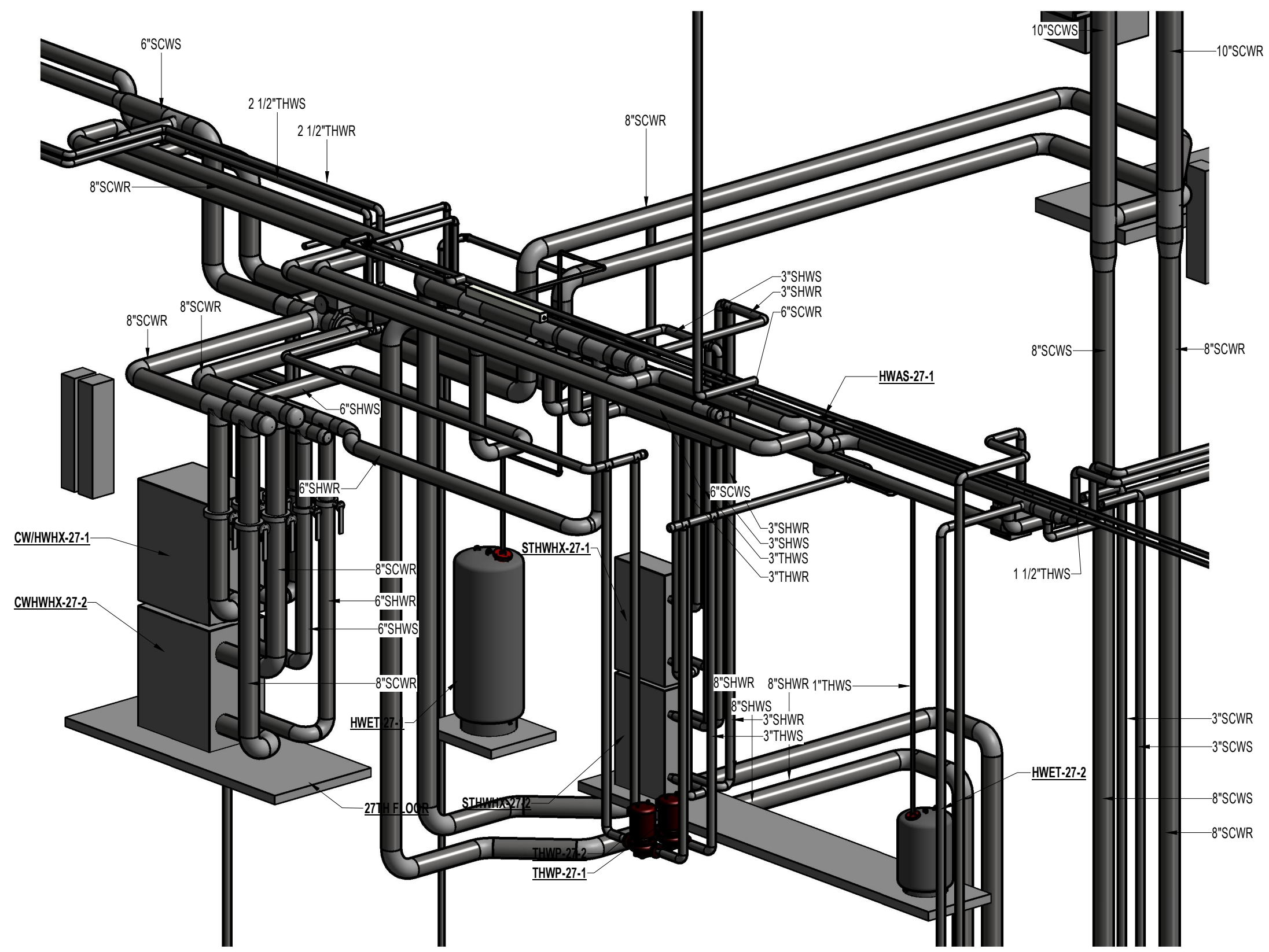


- NOTE:**
1. ALL PIPING TO BE PROVIDED WITH SLEEVES FOR OPENINGS BASED ON PIPE SIZE WITH ANY INSULATION REQUIREMENTS. PROVIDE FOR DESIGN REVIEW ON A COMPOSITE TRADE SLEEVE AND SLAB SHOP DRAWING.
 2. REFET TO STRUCTURAL DRAWINGS FOR EXACT ELEVATION AND LOCATION OF SHEAR WALL OPENINGS.

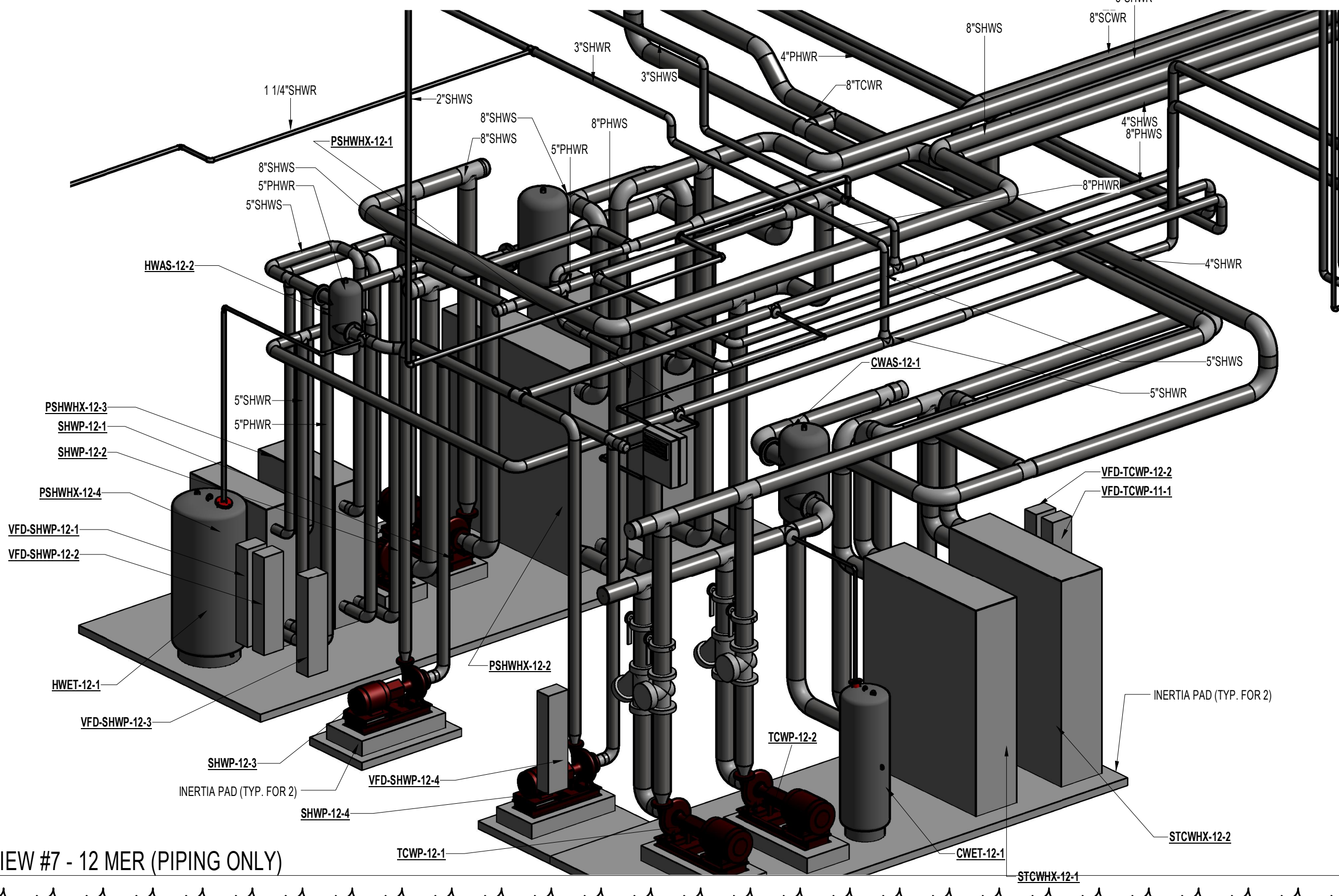




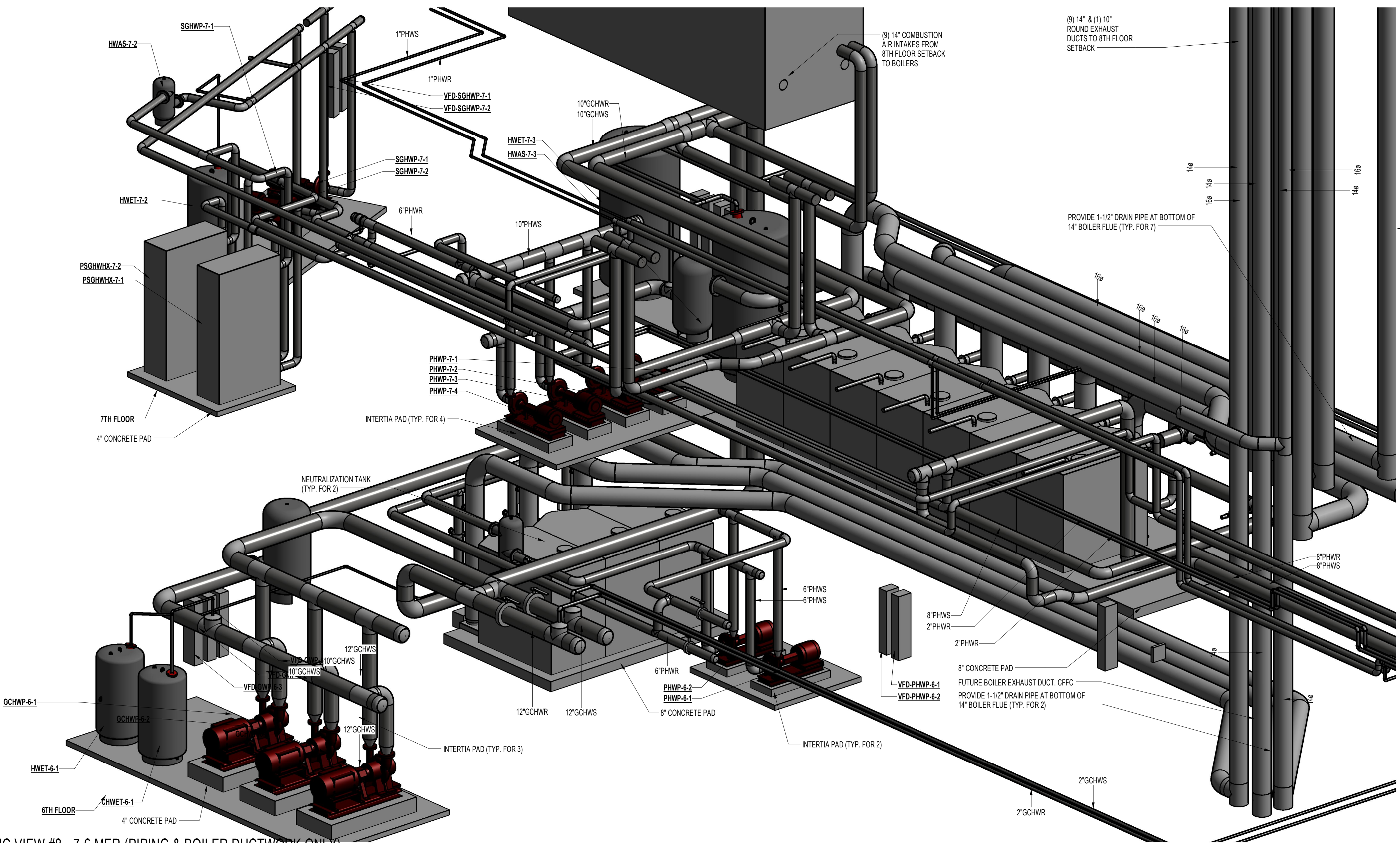
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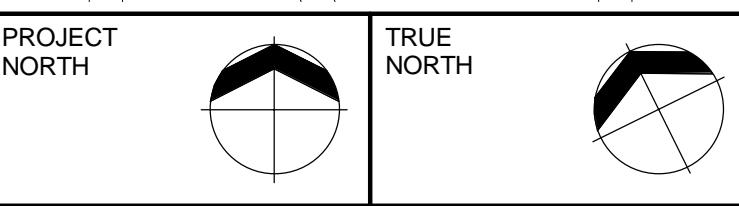
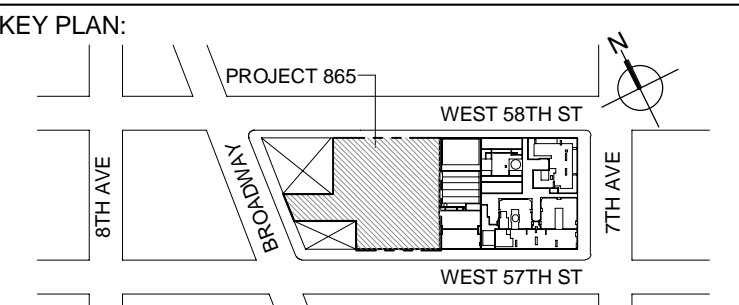
2 ISOMETRIC VIEW #6 - 27 MER (PIPING ONLY)
SCALE:



3 ISOMETRIC VIEW #7 - 12 MER (PIPING ONLY)
SCALE:



4 ISOMETRIC VIEW #8 - 7-6 MER (PIPING & BOILER DUCTWORK ONLY)
SCALE:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	DOB SUBMISSION	19 DEC 2014
6	CD PROGRESS ISSUE 5	10 AUG 2015
7	DOB AMENDMENT 2	18 SEP 2015
8	CD PROGRESS ISSUE 7	29 JAN 2016
9	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
10	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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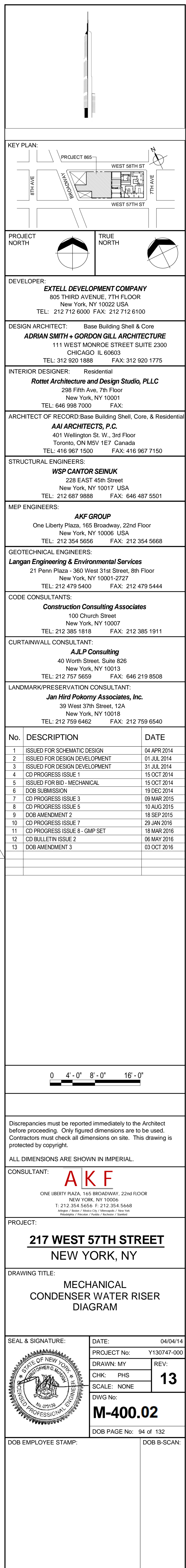
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

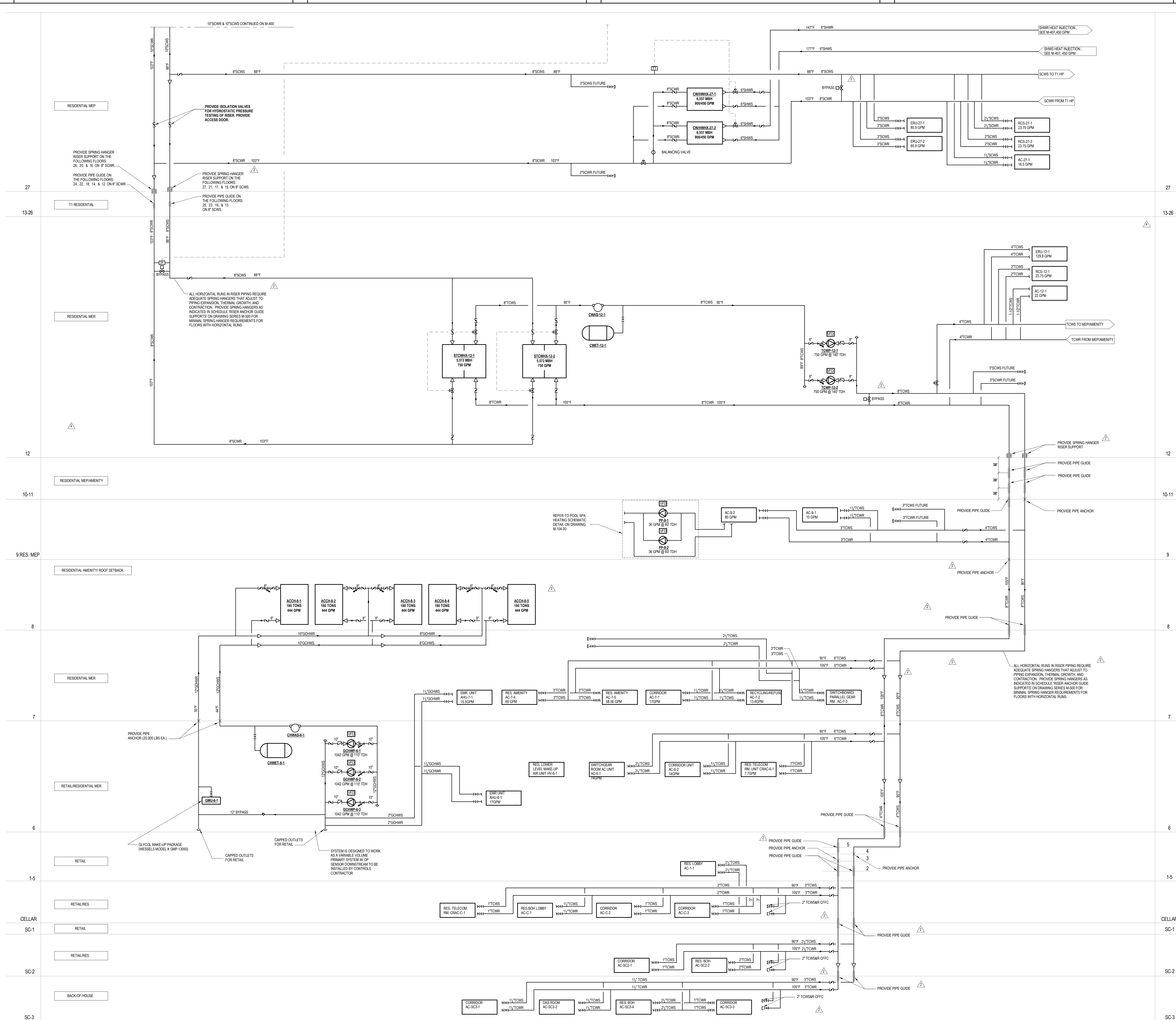
PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**MECHANICAL
ISOMETRIC VIEWS**

SEAL & SIGNATURE: [Signature] DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: MY REV: 10
CHK: PHS
SCALE:
DWG No: **M-320.02**
DOB PAGE No: 93 of 132

DOB EMPLOYEE STAMP: DOB B-SCAN:





KEY PLAN

PROJECT 065

WEST 68TH ST

WEST 57TH ST

PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 820 1888 FAX: 312 820 1775

INTERIOR DESIGNER:

Residential
Rotter Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEWIK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Lagan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	11 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 7	29 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	DOB AMENDMENT 3	20 OCT 2016

0 4'-0" 8'-0" 16'-0"

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NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
PROJECT: 217 WEST 57TH STREET NEW YORK, NY

DRAWING TITLE:

MECHANICAL CONDENSER WATER RISER DIAGRAM

SEAL & SIGNATURE:

DATE:

04/04/14

PROJECT No:

Y130747-000

DRAWN: MY

CHK: PHS

SCALE: NONE

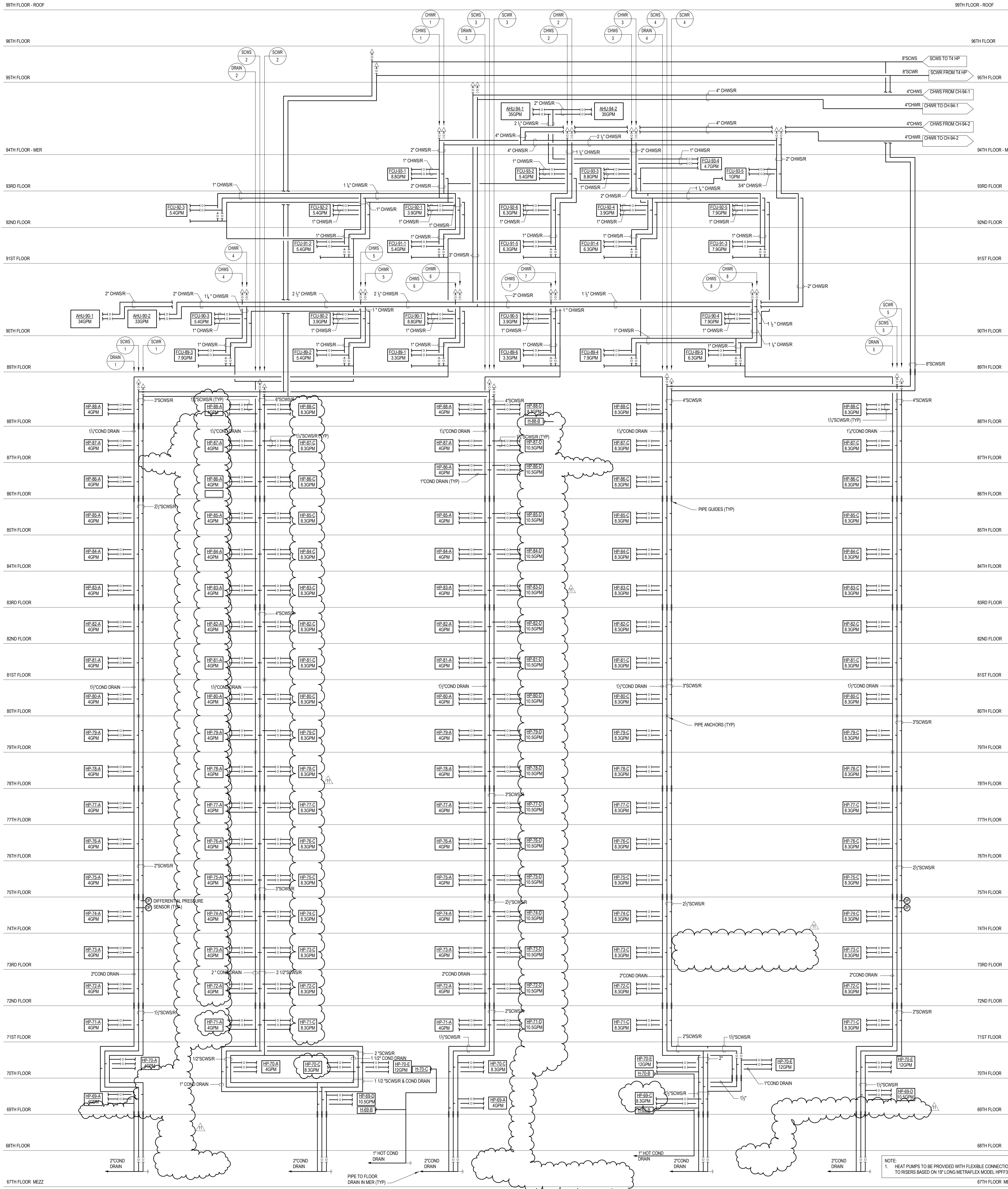
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M-401.02

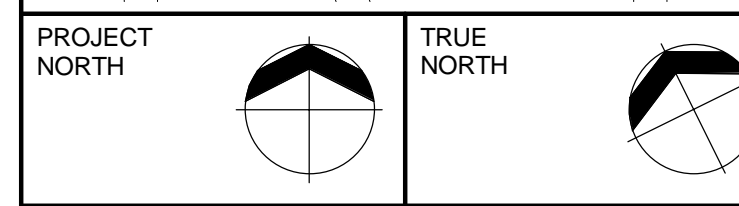
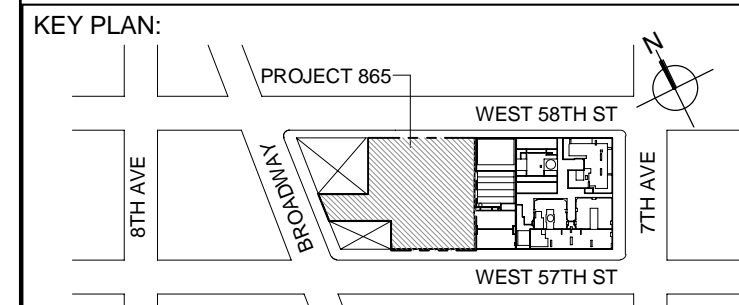
DOB EMPLOYEE STAMP:

DOB PAGE No: 85 of 132

DOB B-SCAN:



NOTE:
1. HEAT PUMPS TO BE PROVIDED WITH FLEXIBLE CONNECTIONS TO RISERS BASED ON 15' LONG METRIFLEX MODEL HPF3.



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENEK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Lagan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - RESIDENTIAL FIT-OUT PIPING	17 NOV 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 5	10 AUG 2015
8	DOB AMENDMENT 2	18 SEP 2015
9	CD PROGRESS ISSUE 7	29 JAN 2016
10	CD PROGRESS ISSUE 8 - COMP SET	18 MAR 2016
11	CD BULLETIN ISSUE 3	25 MAY 2016
12	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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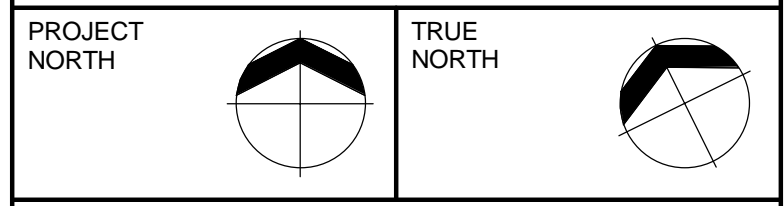
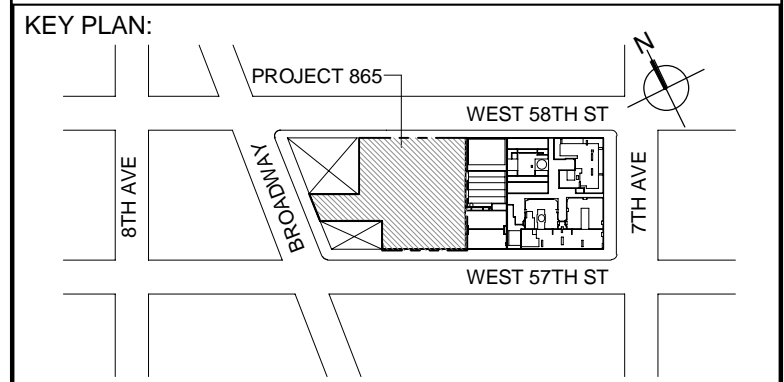
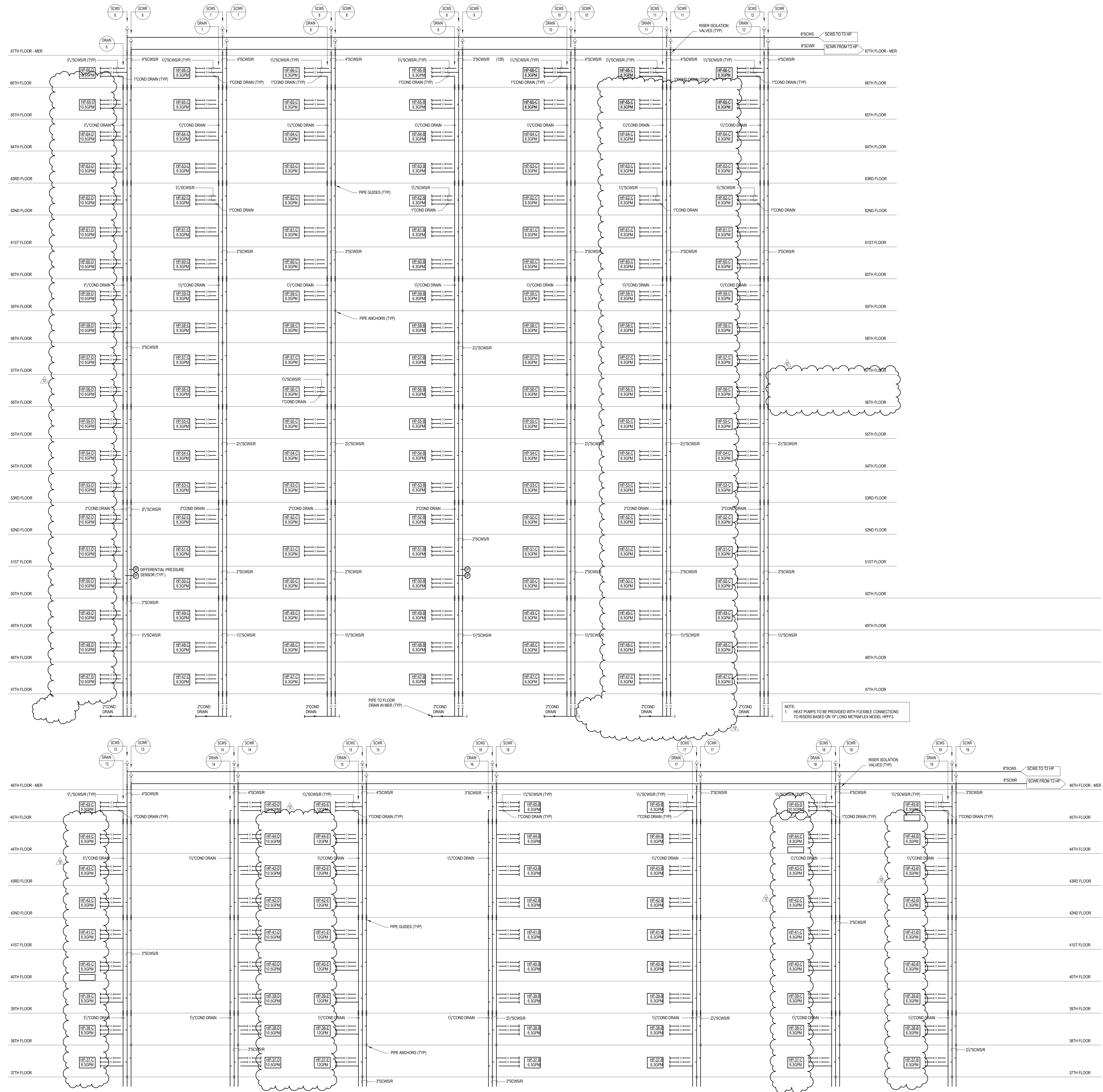
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
PROJECT NUMBER: 130747-000

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
**MECHANICAL
CONDENSER WATER RISER
DIAGRAM**

SEAL & SIGNATURE: [Signature]
DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ
CHK: PHS
SCALE: 1/2" = 1'-0"
DWG No: **M-402.02**

DOB EMPLOYEE STAMP: [Stamp]
DOB PAGE No: 96 of 132
DOB B-SCAN: [Stamp]



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 820 1888 FAX: 312 820 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX: 646 487 5501

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENEK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Lagan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
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No.	DESCRIPTION	DATE
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2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - RESIDENTIAL FIT-OUT PWG	17 NOV 2014
6	DOB SUBMISSION	10 DEC 2014
7	CD PROGRESS ISSUE 5	10 AUG 2015
8	DOB AMENDMENT 2	18 SEP 2015
9	CD PROGRESS ISSUE 6	02 NOV 2015
10	CD PROGRESS ISSUE 7	27 JAN 2016
11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 3	25 MAY 2016
13	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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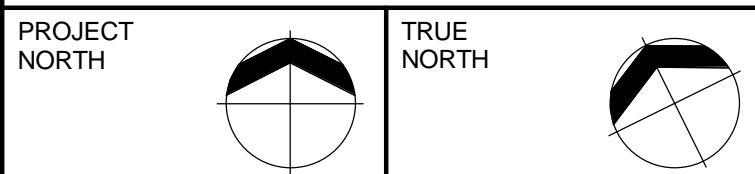
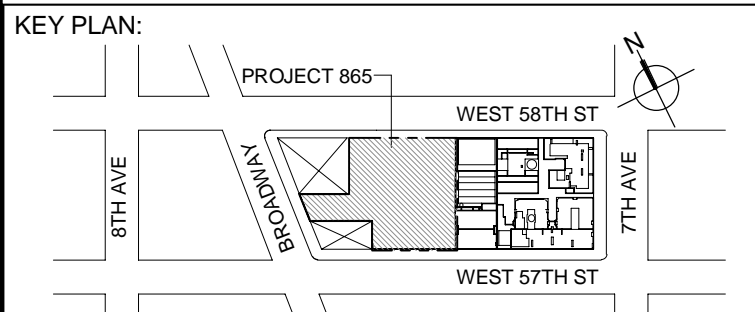
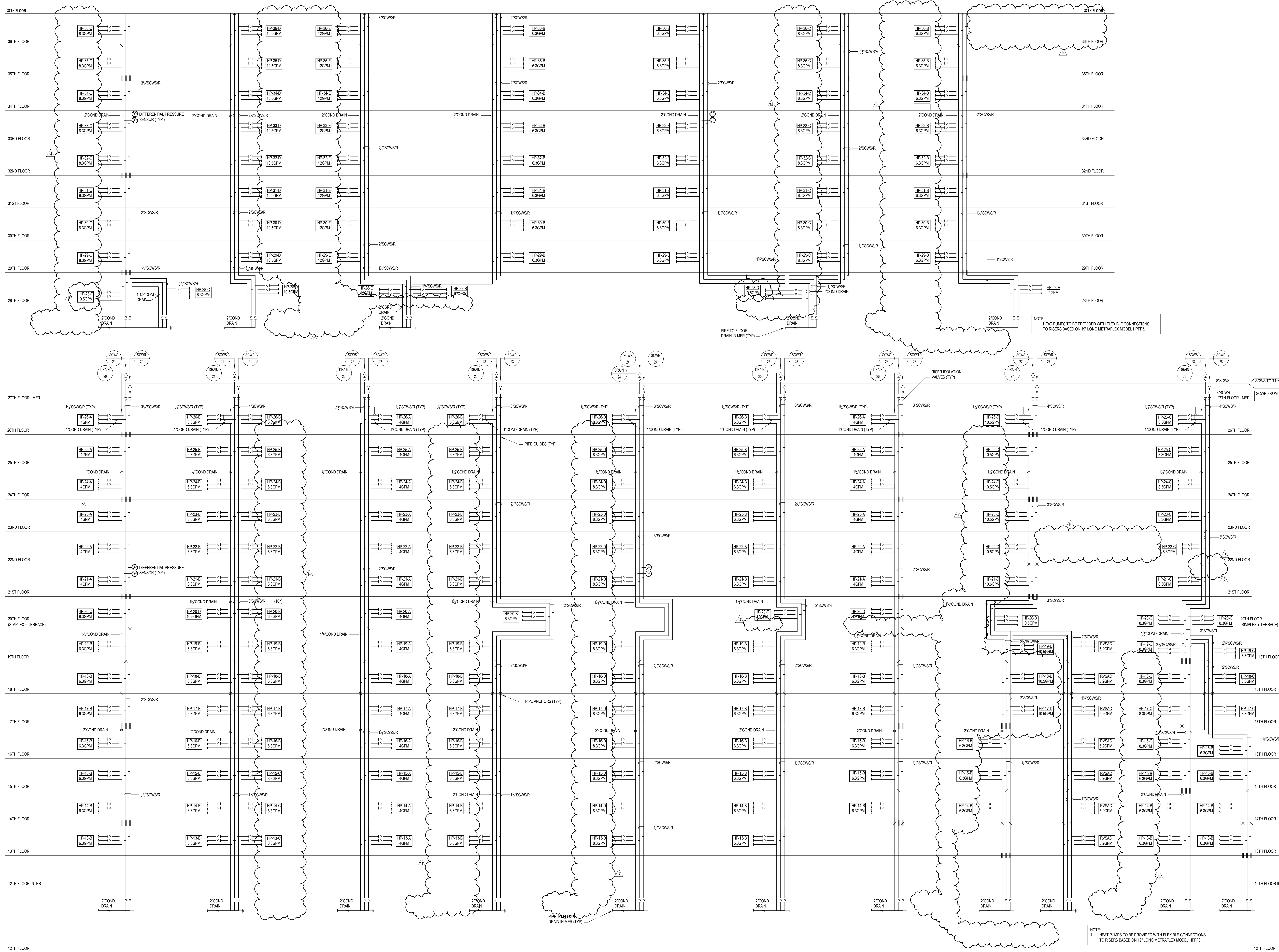
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
PROJECT NO: 217 WEST 57TH ST. 3/14/14

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**MECHANICAL
CONDENSER WATER RISER
DIAGRAM**

SEAL & SIGNATURE: [Signature] DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ REV: 13
CHK: PHS SCALE: NONE
DWG No: **M-403.02**

DOB EMPLOYEE STAMP: [Stamp] DOB PAGE No: 97 of 132 DOB B-SCAN:



DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: **Base Building Shell & Core**
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

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AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

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228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

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New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS: **Lagan Engineering & Environmental Services**
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

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New York, NY 10007
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40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT: **Jan Hird Pokorny Associates, Inc.**
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	17 OCT 2014
5	ISSUED FOR B.O. - RESIDENTIAL FIT-OUT PING	17 NOV 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 4	01 JAN 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	30 NOV 2015
11	CD PROGRESS ISSUE 7	29 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 2	25 MAY 2016
14	CD BULLETIN ISSUE 3	25 MAY 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"


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CONSULTANT: **AKF**
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE: **MECHANICAL
CONDENSER WATER RISER
DIAGRAM**

SEAL & SIGNATURE:  DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ REV: 15
CHK: PHS
SCALE: NONE
DWG No: **M-404.02**

DOB EMPLOYEE ID: 88 of 132
DOB B-SCAN:

36" x 48" ARCH. & SHEET SIZE
FILE NAME: P:\PROJECTS\217 WEST 57TH ST\217-00-MECHANICAL\217-00-MECHANICAL.dwg
PLOT DATE: 04/04/14

KEY PLAN

PROJECT 665 -
WEST 68TH ST
7TH AVE
WEST 57TH ST

PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AAJ ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SENEK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 1	18 SEP 2015
10	CD PROGRESS ISSUE 7	29 JAN 2016
11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 3	25 MAY 2016
13	DOB AMENDMENT 3	30 OCT 2016

0 4'-0" 8'-0" 16'-0"

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CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF-ENGINEERS.COM

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**MECHANICAL
HOT WATER RISER DIAGRAM**

SEAL & SIGNATURE:

DATE: 04/04/14

PROJECT No: Y130747-000

DRAWN: MY

CHK: PHS

SCALE: NONE

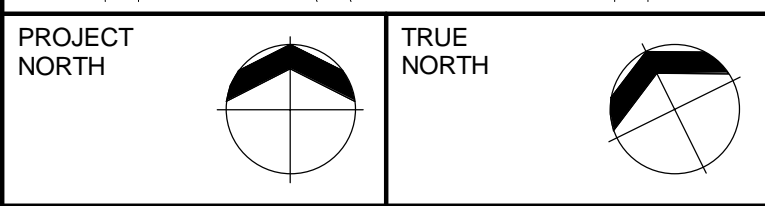
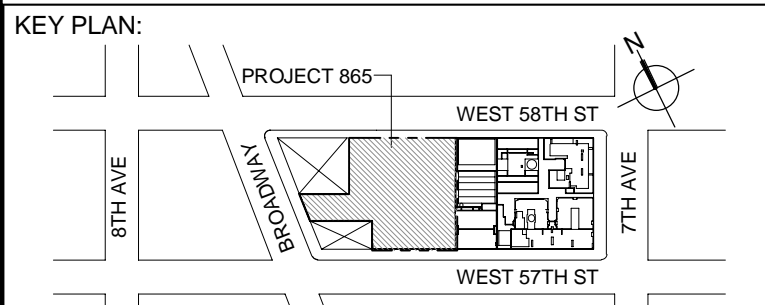
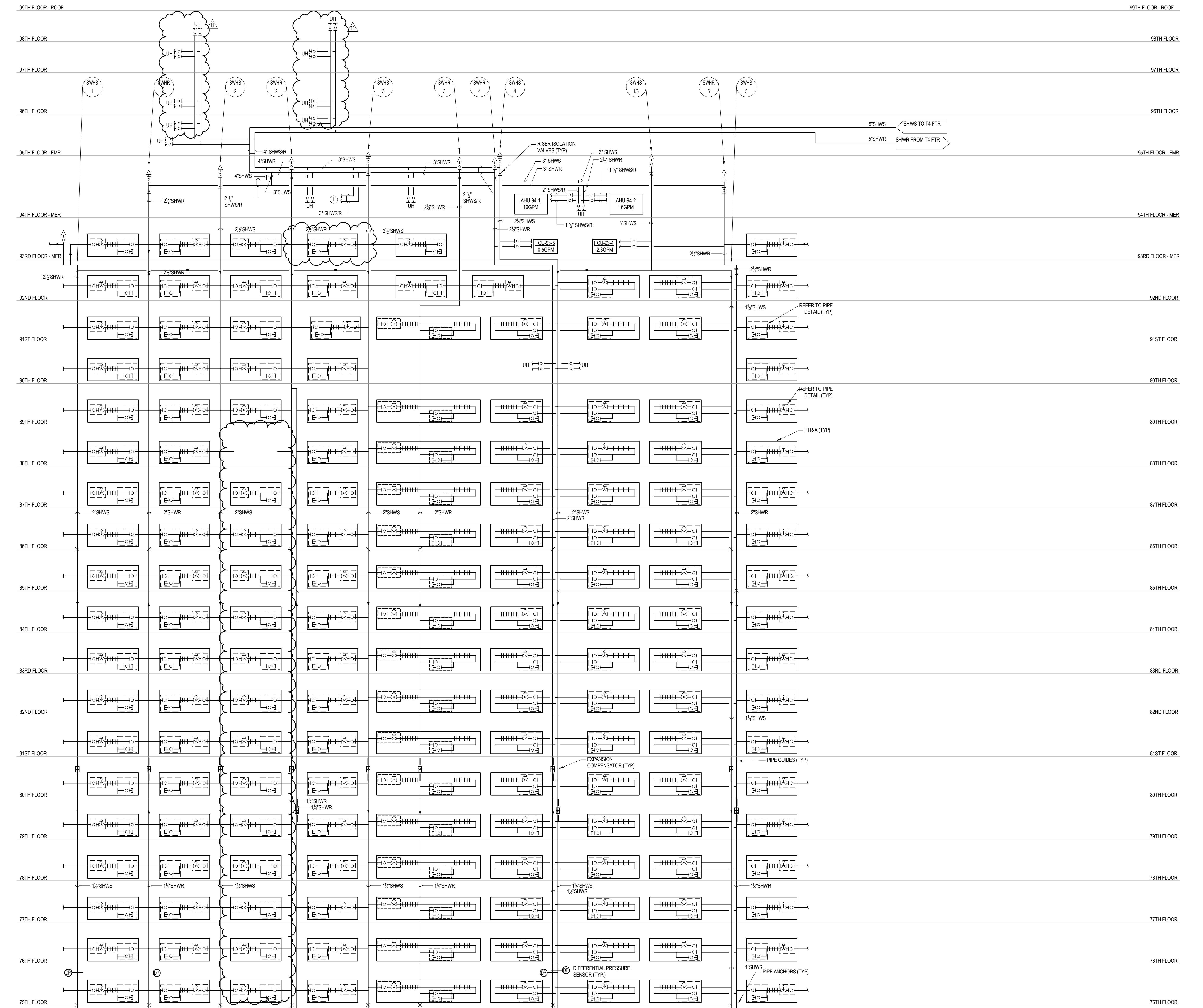
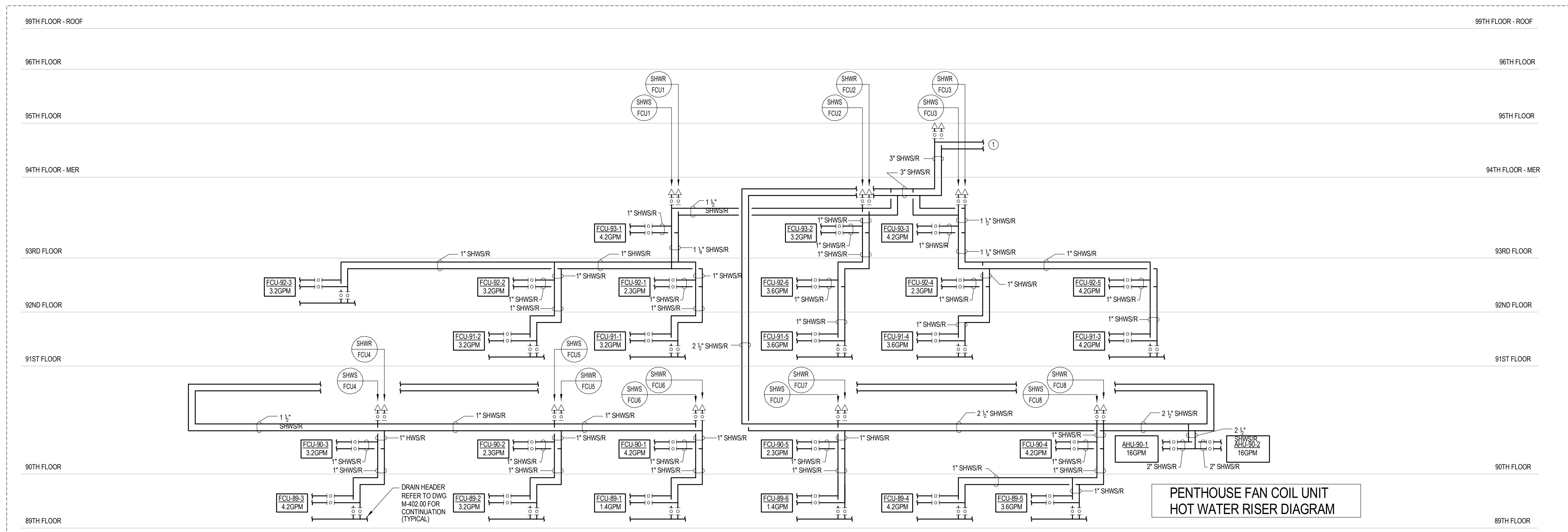
DWG No:
M-406.02

DOB EMPLOYEE STAMP:

DOB PAGE No: 99 of 132

DOB B-SCAN:





DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENEK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	11 OCT 2014
5	ISSUED FOR BID - RESIDENTIAL FIT-OUT PIRING	17 NOV 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	03 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	18 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
14	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

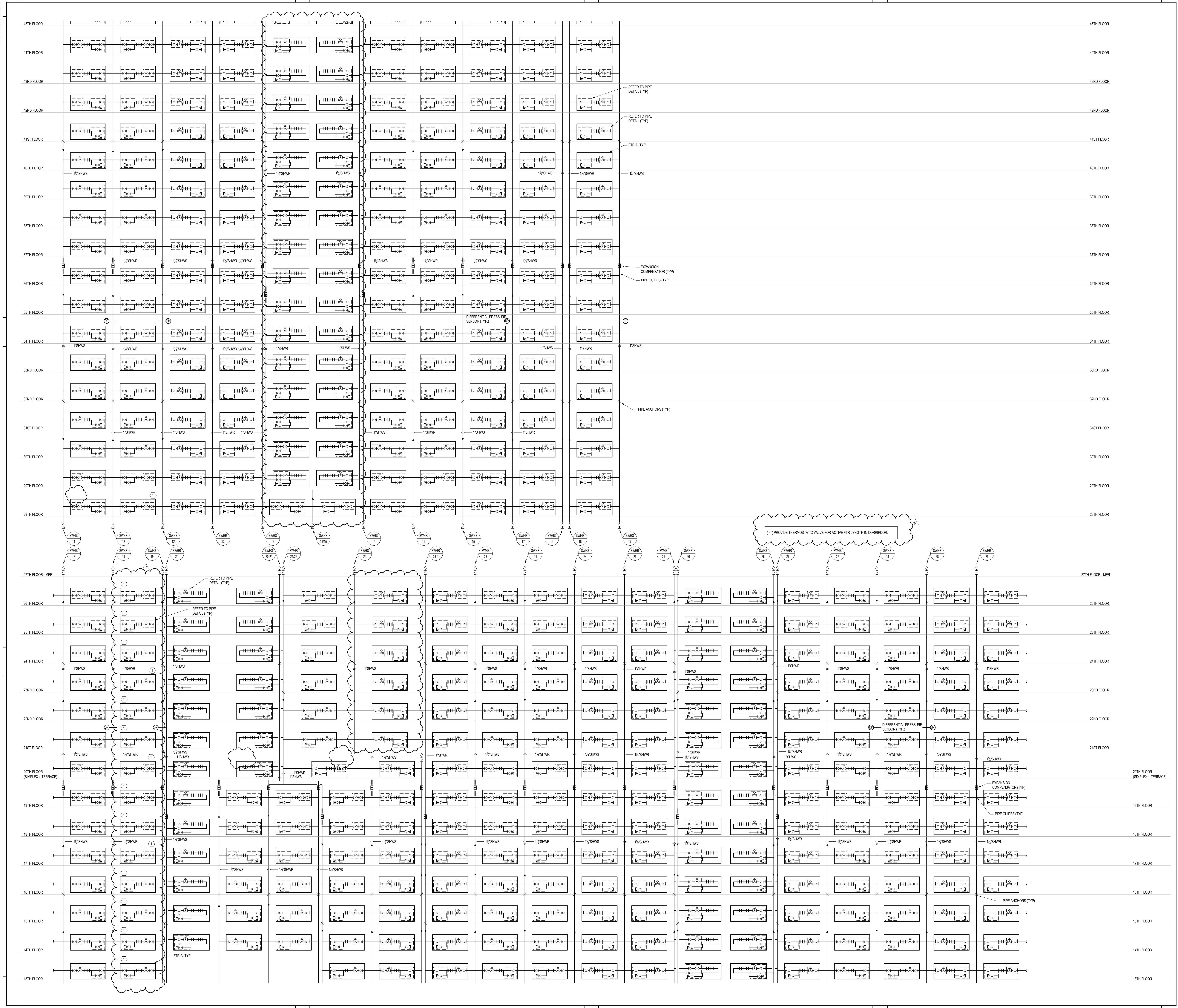
PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**MECHANICAL
HOT WATER RISER DIAGRAM**

SEAL & SIGNATURE: DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ REV: 14
CHK: PHS SCALE: NONE
DWG No: **M-408.02**

DOB EMPLOYEE STAMP: DOB PAGE No: 101 of 132 DOB B-SCAN:

30" x 48" ARCH. & SHEET SIZE
FILE NAME: P:\100000000\100000000.dwg
PLOT DATE: 03/04/2016 4:57:54 PM



KEY PLAN:

PROJECT NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 17TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1600 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEWIK
228 EAST 46th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1819 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - RESIDENTIAL FIT-OUT PPWS	17 NOV 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	08 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - COMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 2	06 MAY 2016
15	DOB AMENDMENT 2	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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CONSULTANT:

AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
PROJECT NO: 100000000

PROJECT:

**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:

**MECHANICAL
HOT WATER RISER DIAGRAM**

SEAL & SIGNATURE:

DATE:

04/04/14

PROJECT NO:

Y130747-000

DRAWN: RCIAZ

REV:

CHK: PHS

SCALE: NONE

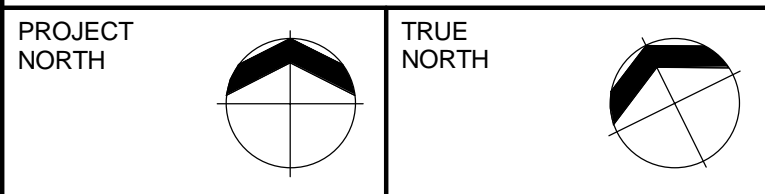
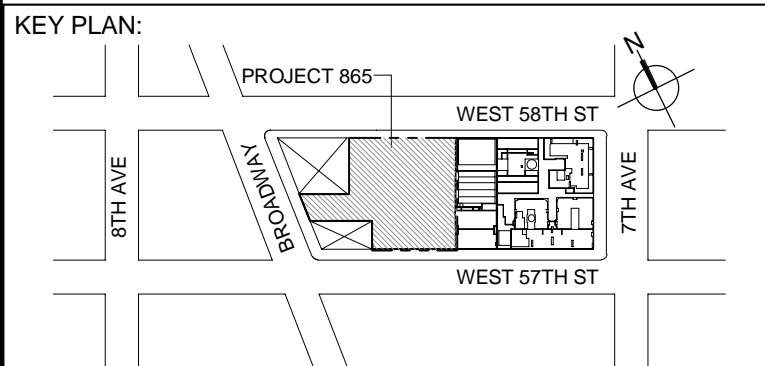
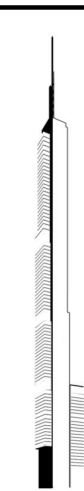
DWG No:

M-410.02

DOB EMPLOYEE STAMP:

DOB PAGE No: 103 of 132

DOB B-SCAN:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 3	09 MAR 2015
2	CD PROGRESS ISSUE 4	01 JUN 2015
3	CD PROGRESS ISSUE 5	10 AUG 2015
4	DOB AMENDMENT 2	16 SEP 2015
5	CD PROGRESS ISSUE 7	25 JAN 2016
6	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
7	DOB AMENDMENT 3	03 MAY 2016
8	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
PROJECTS: PRAJDA, TROSKA, TROSKA, TROSKA

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**MECHANICAL
HOT WATER RISER DIAGRAM**

SEAL & SIGNATURE: DATE: 08/10/15

PROJECT No: Y130747-000

DRAWN: RCIAZ REV:

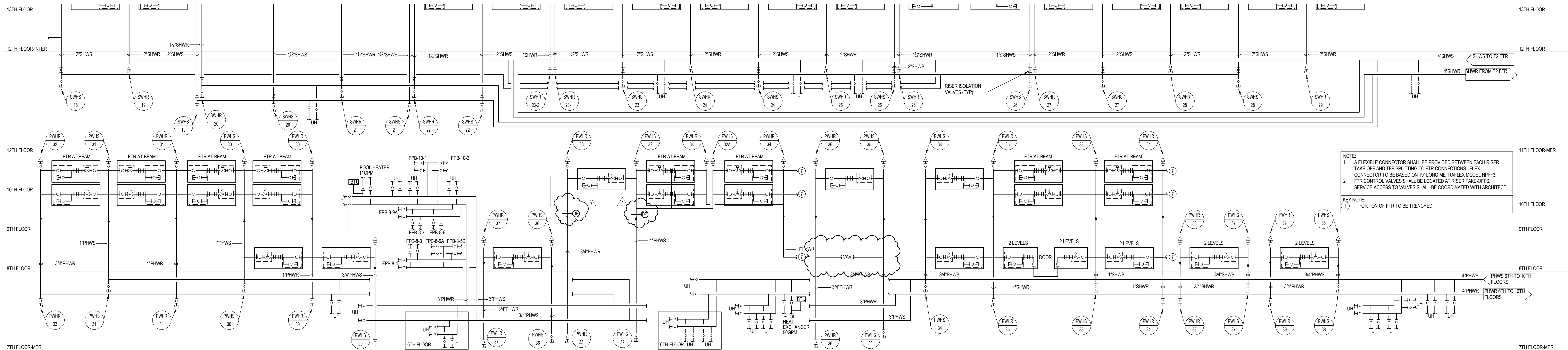
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DWG No:

M-411.02

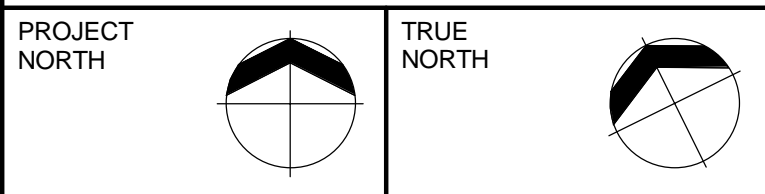
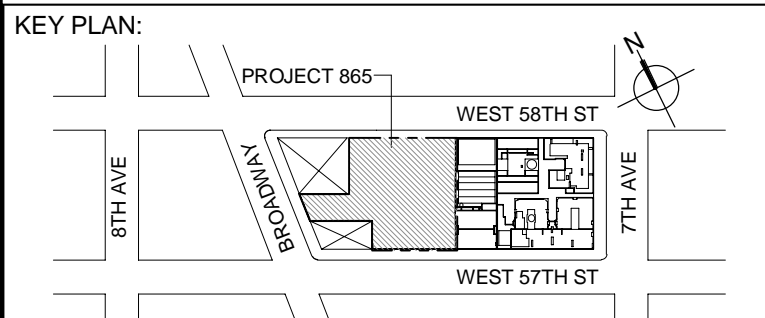
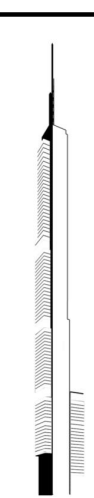
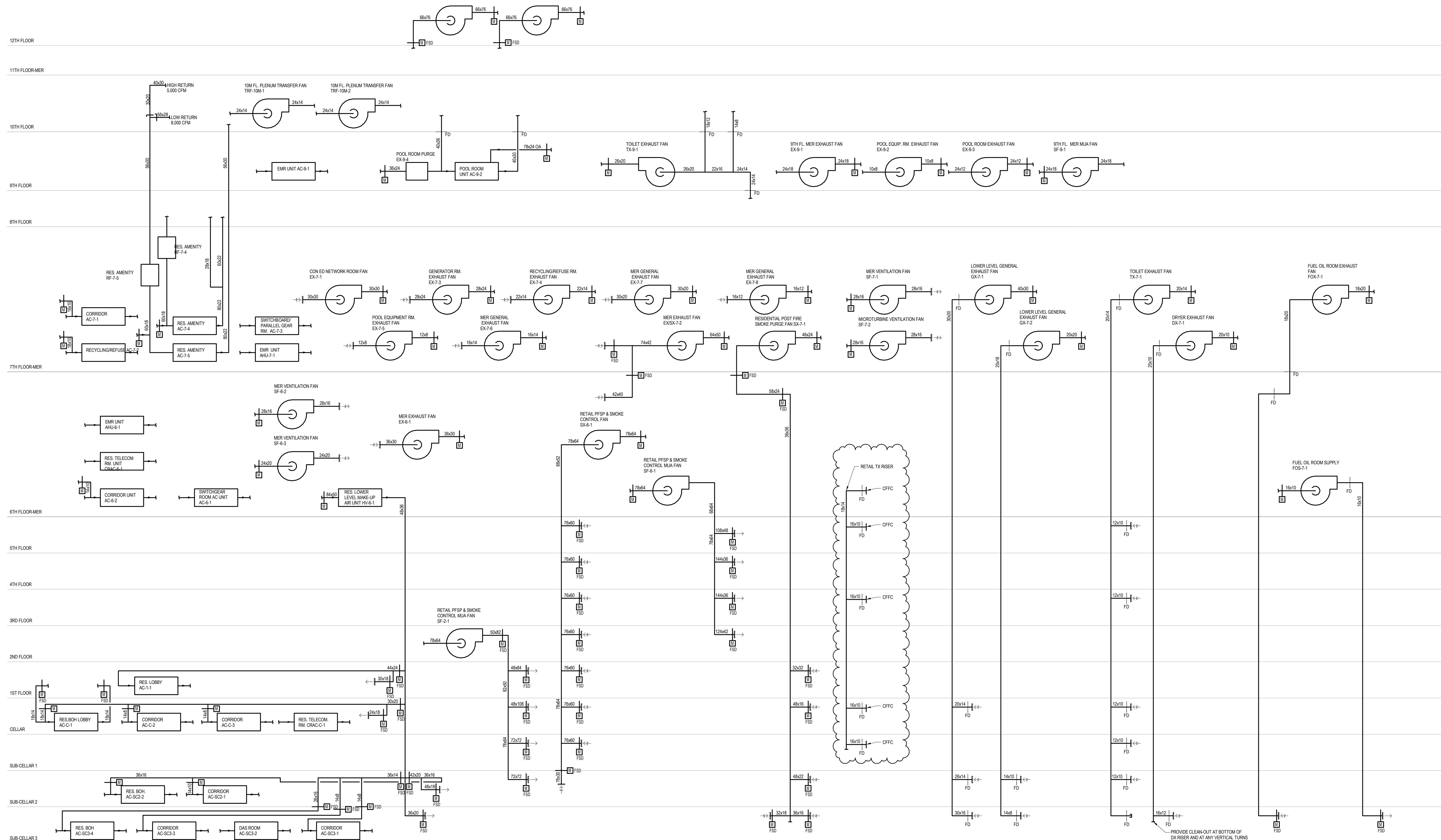
DOB PAGE No: 104 of 132

DOB EMPLOYEE STAMP: DOB B-SCAN:



NOTE:
1. A FLEXIBLE CONNECTOR SHALL BE PROVIDED BETWEEN EACH RISER TAKE-OFF AND TEE SPLITTING TO FTR CONNECTIONS. FLEX CONNECTOR TO BE BASED ON 1" LONG METRIC EXEMPTED, HPPFS.
2. FTR CONTROL VALVES SHALL BE LOCATED AT RISER TAKE-OFFS. SERVICE ACCESS TO VALVES SHALL BE COORDINATED WITH ARCHITECT.

KEY NOTE:
PORTION OF FTR TO BE TRENCHED.



EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

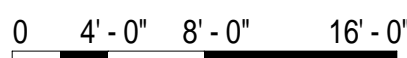
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 2	18 SEP 2015
11	CD PROGRESS ISSUE 7	29 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 6	26 AUG 2016
14	DOB AMENDMENT 3	03 OCT 2016



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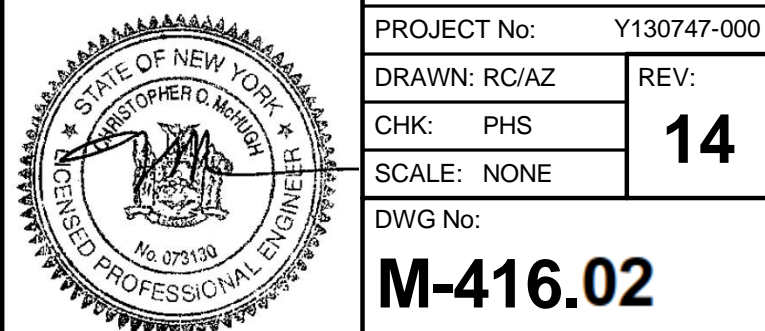
CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Atlanta / Boston / Chicago / Dallas / Denver / Detroit / Hong Kong / Los Angeles / London / Madrid / Miami / Minneapolis / New York / Philadelphia / Phoenix / Portland / San Francisco / Seattle / Singapore / Toronto / Washington, DC / Zurich

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
MECHANICAL
LOWER LEVEL AIR RISER DIAGRAM

SEAL & SIGNATURE:	DATE:	04/04/14
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DOB PAGE No: 107 of 132	
DOB EMPLOYEE STAMP:	DOB B-SCAN:

11TH FLOOR-MER

10TH FLOOR

9TH FLOOR

8TH FLOOR

7TH FLOOR-MER

6TH FLOOR-MER

5TH FLOOR

4TH FLOOR

3RD FLOOR

2ND FLOOR

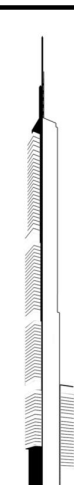
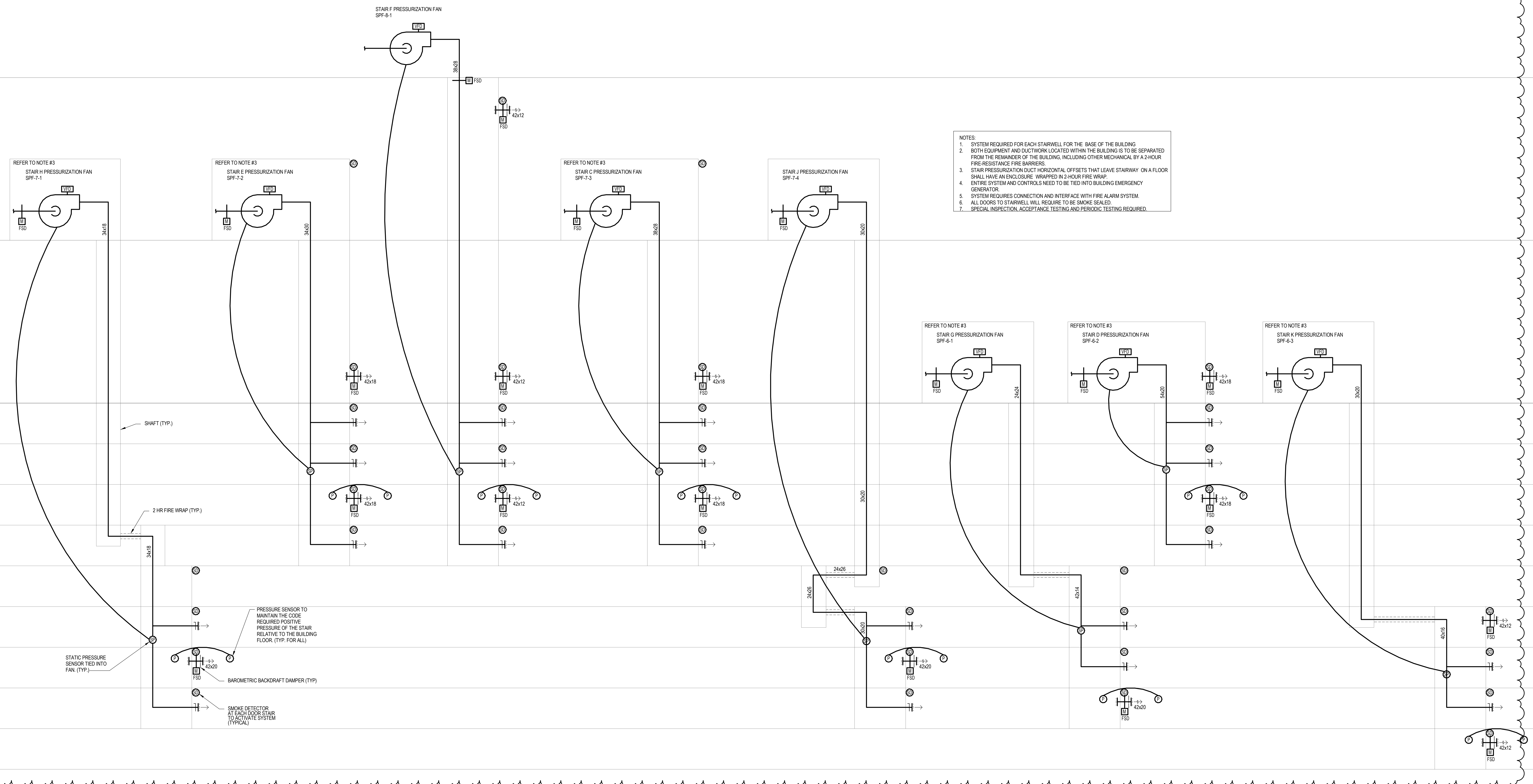
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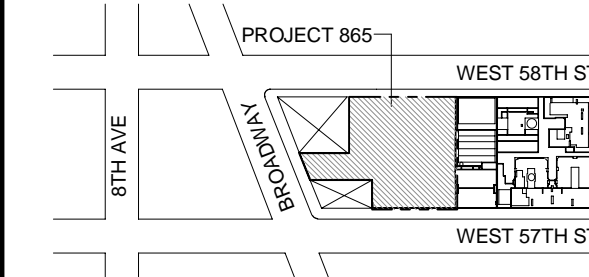
SUB-CELLAR 1

SUB-CELLAR 2

SUB-CELLAR 3



KEY PLAN



PROJECT NORTH

TRUE NORTH

PROJECT NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 49th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 21st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

REVISIONS

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0 4' - 0" 8' - 0" 16' - 0"

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AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
PROJECT: 217 WEST 57TH STREET, NEW YORK, NY

PROJECT: 217 WEST 57TH STREET, NEW YORK, NY

DRAWING TITLE: MECHANICAL LOWER LEVEL AIR RISER DIAGRAM

DATE: 04/04/14

PROJECT No: Y130747-000

DRAWN: Author

CHK: PHS

SCALE: NONE

DWG No: M-417.02

DOB PAGE No: 108 of 132

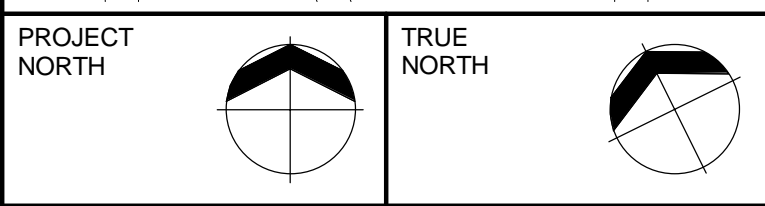
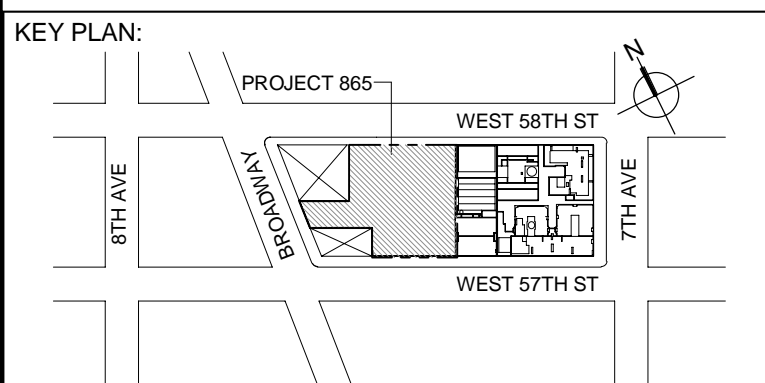
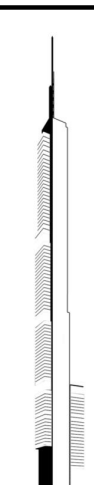
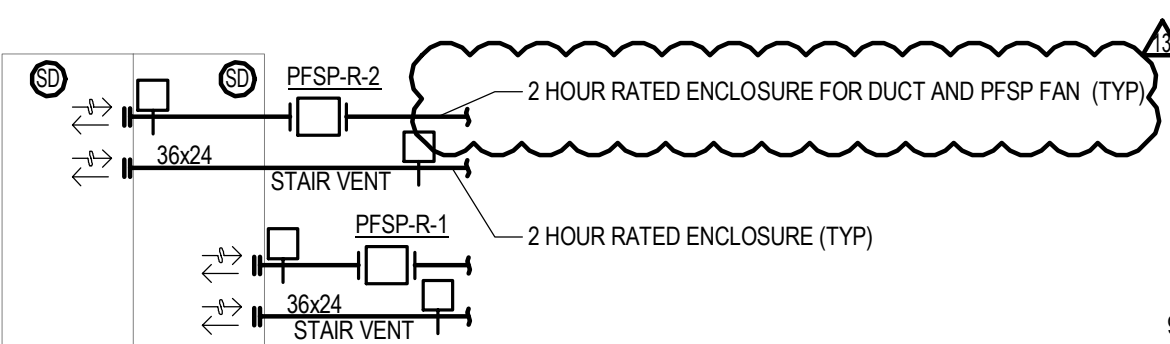
DOB EMPLOYEE STAMP:

DOB B-SCAN:

DOB EMPLOYEE STAMP:

DOB EMPLOYEE STAMP:

DOB EMPLOYEE STAMP:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

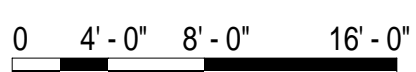
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New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DO SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	DO AMENDMENT 2	18 SEP 2015
9	CD PROGRESS ISSUE 6	02 NOV 2015
10	CD PROGRESS ISSUE 7	29 JAN 2016
11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 2	06 MAY 2016
13	CD BULLETIN ISSUE 4	15 JUL 2016
14	DO AMENDMENT 3	03 OCT 2016



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ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
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Atlanta / Boston / Chicago / Dallas / Denver / Detroit / Hong Kong / Los Angeles / London / Madrid / Miami / Minneapolis / New York / Philadelphia / Phoenix / Portland / San Francisco / Seattle / Singapore / Toronto / Washington, DC / Zurich


PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

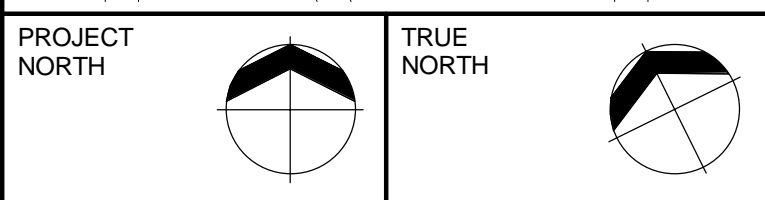
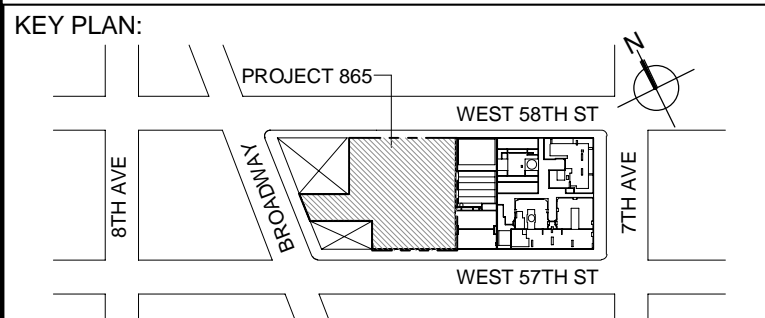
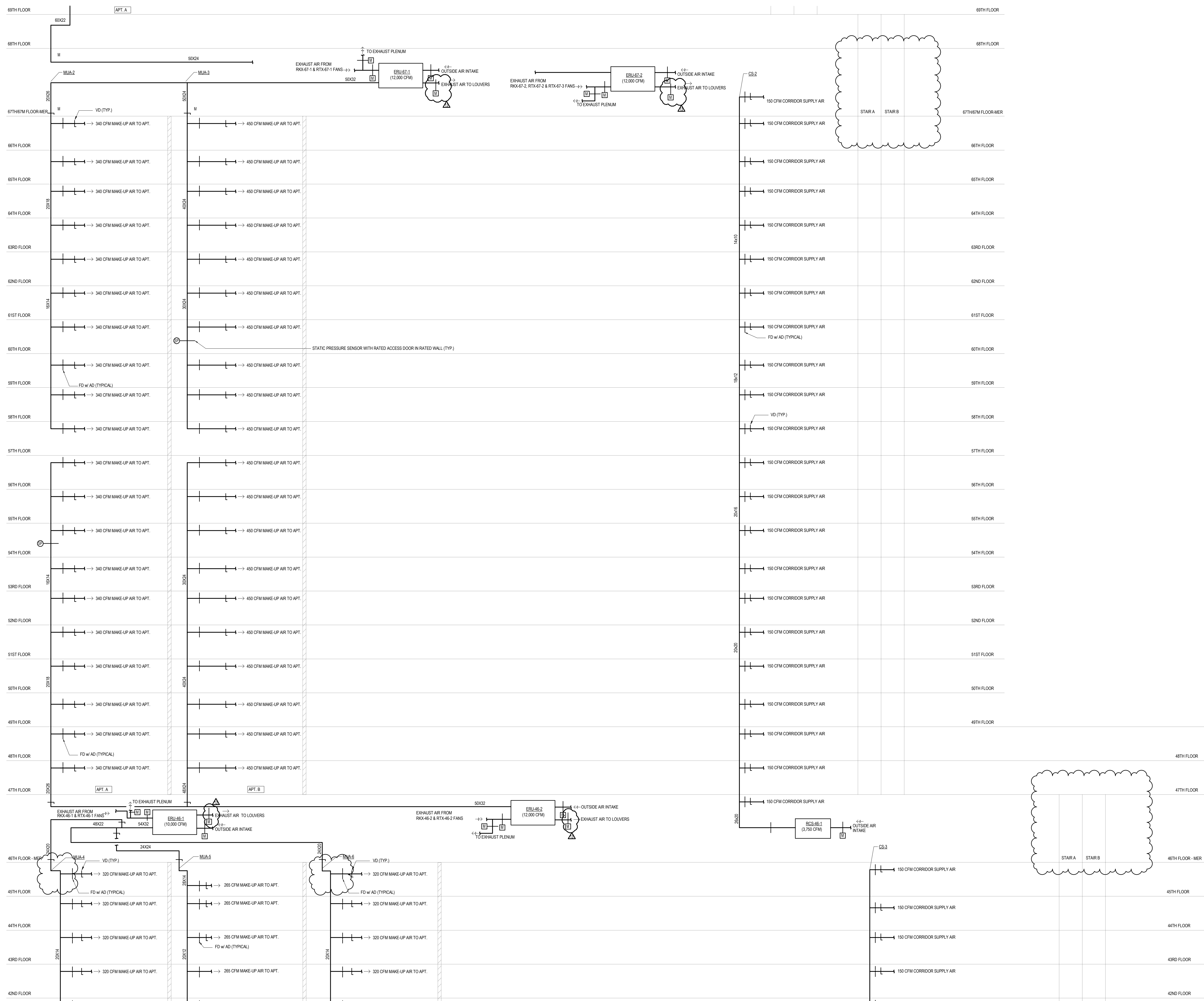
MECHANICAL
UPPER LEVELS MAKE-UP &
CORRIDOR AIR RISER DIAGRAM

SEAL & SIGNATURE:



DATE: 04/04/14	
PROJECT No: Y130747-000	
DRAWN: RC/AZ	REV: 14
CHK: PHS	
SCALE: NONE	
DWG No:	
M-420.02	
DOB PAGE No: 109 of 132	

DOB EMPLOYEE STAMP:	DOB B-SCAN:
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DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
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5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 OCT 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	DOB AMENDMENT 2	18 SEP 2015
9	CD PROGRESS ISSUE 5	02 NOV 2015
10	CD PROGRESS ISSUE 7	29 JAN 2016
11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 2	08 MAY 2016
13	CD BULLETIN ISSUE 4	15 JUL 2016
14	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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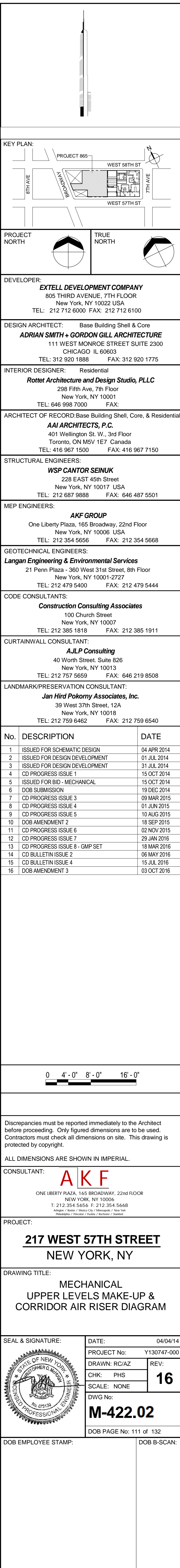
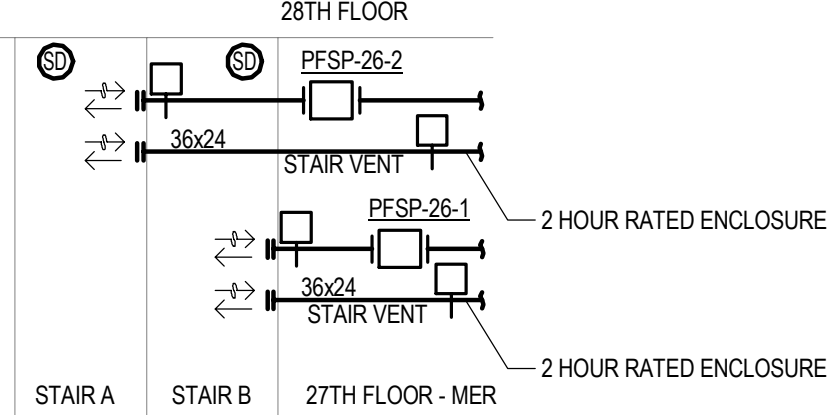
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
PROJECT NO: E571924558

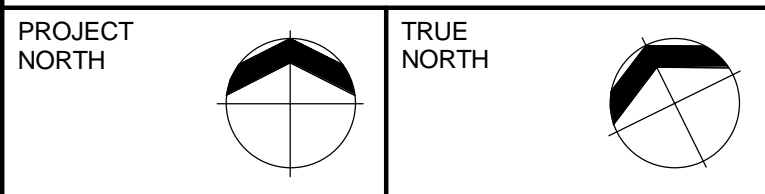
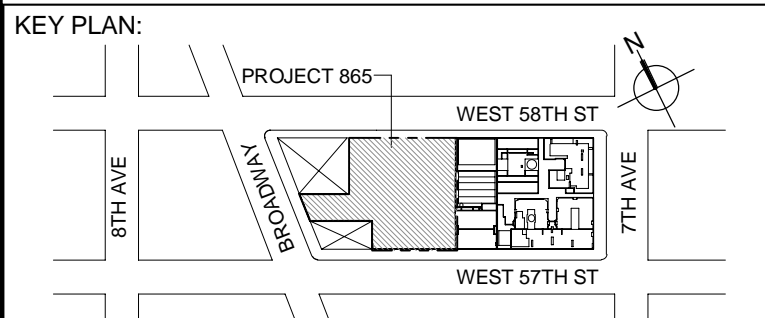
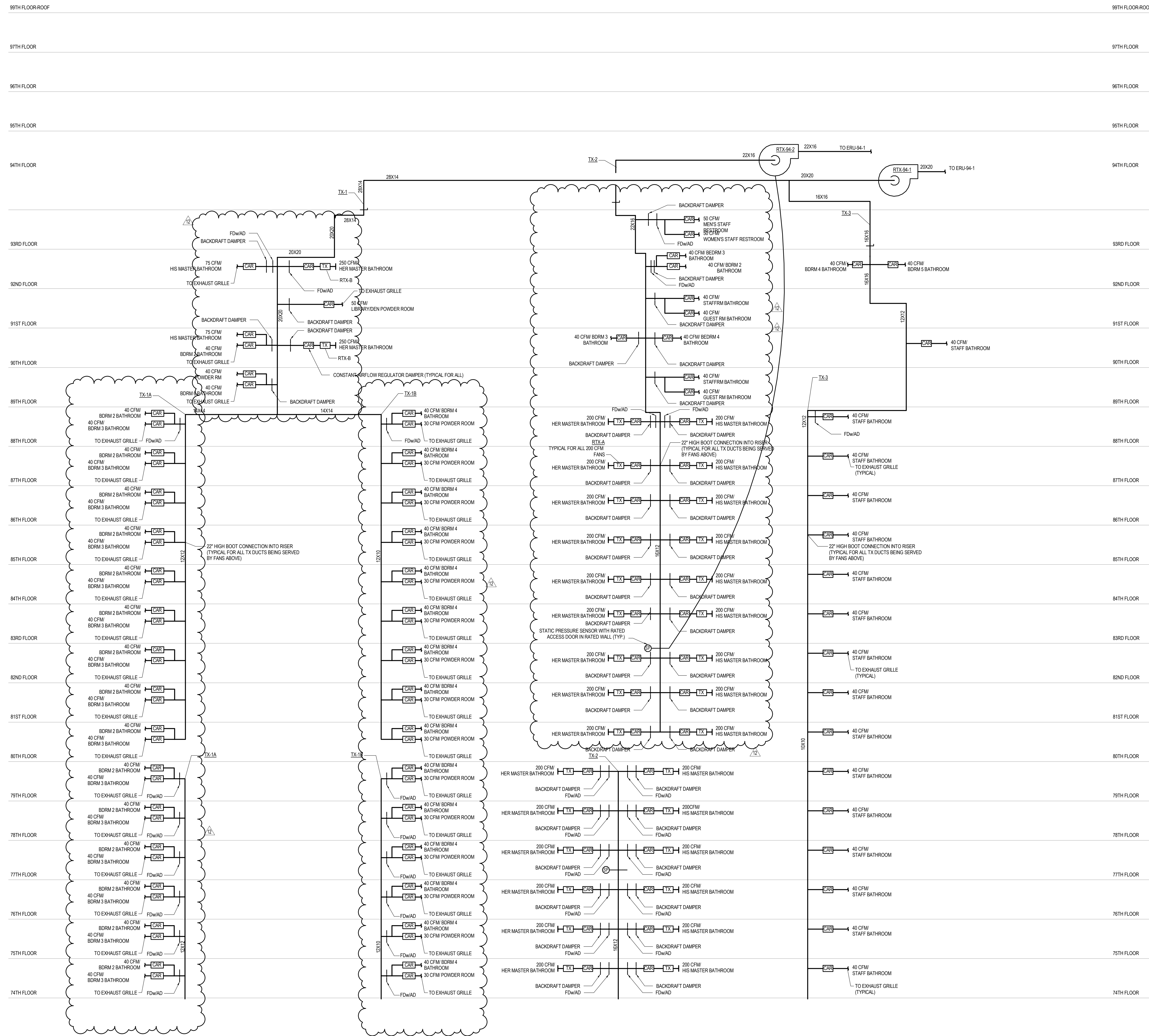
PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
**MECHANICAL
UPPER LEVELS MAKE-UP &
CORRIDOR AIR RISER DIAGRAM**

SEAL & SIGNATURE: DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ REV: 14
CHK: PHS
SCALE: NONE
DWG No: **M-421.02**

DOB PAGE No: 110 of 132
DOB EMPLOYEE STAMP: DOB B-SCAN:





DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotet Architecture and Design Studio, PLLC
288 Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SENUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.P. Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - MECHANICAL	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	18 AUG 2015
10	DOB AMENDMENT 2	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - CMP SET	18 MAR 2016
14	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"


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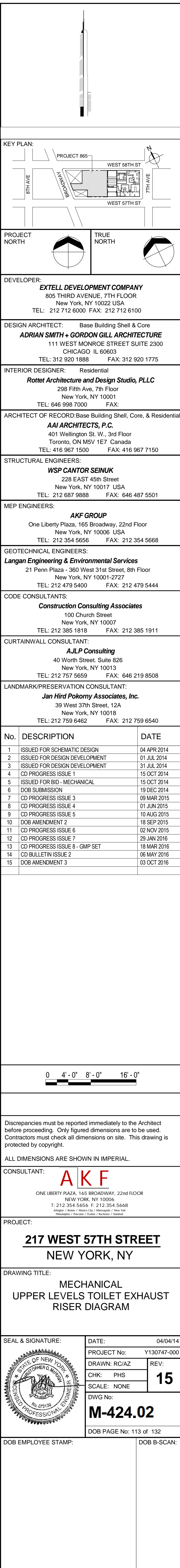
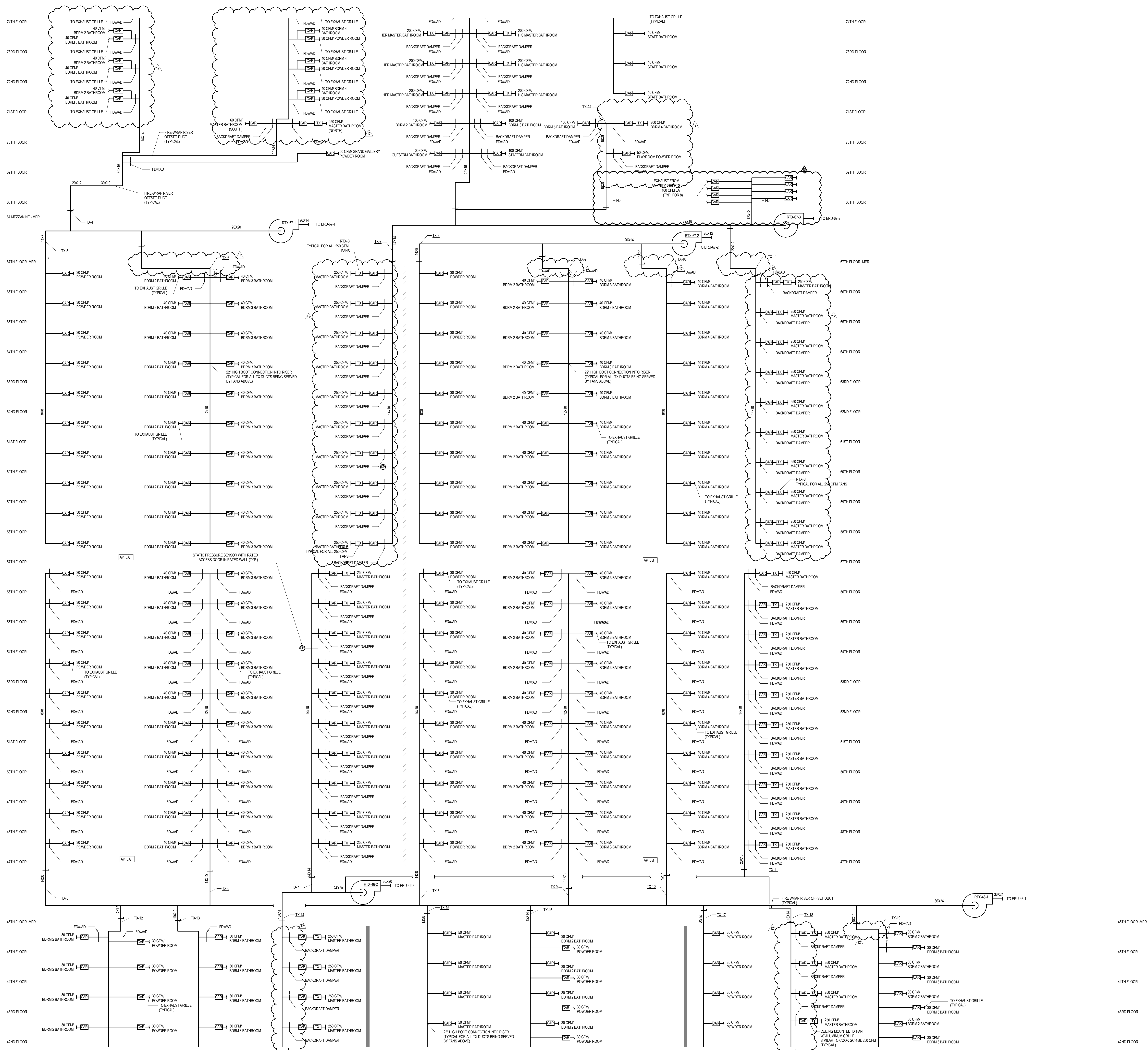
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
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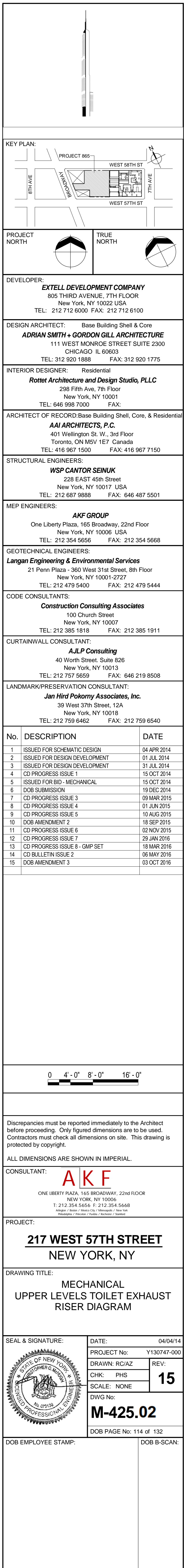
PROJECT:
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NEW YORK, NY

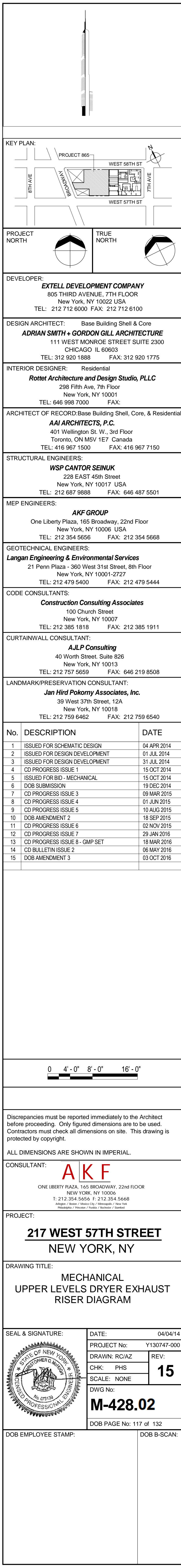
DRAWING TITLE:
**MECHANICAL
UPPER LEVELS TOILET EXHAUST
RISER DIAGRAM**

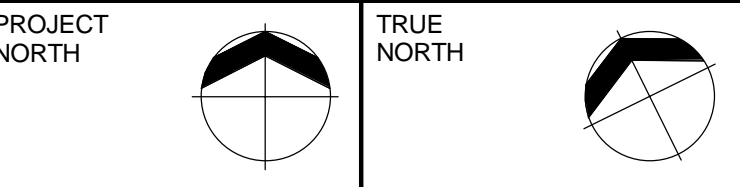
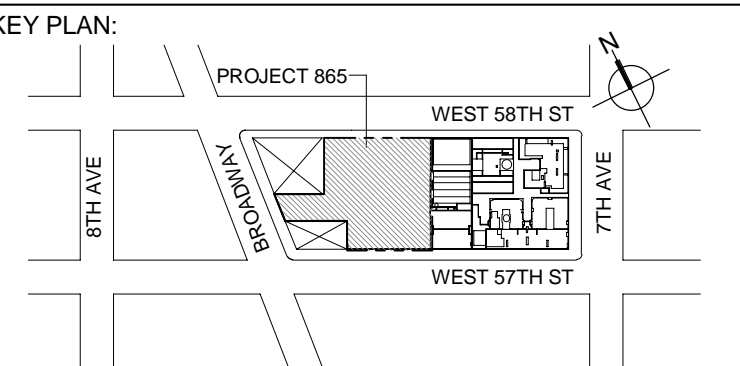
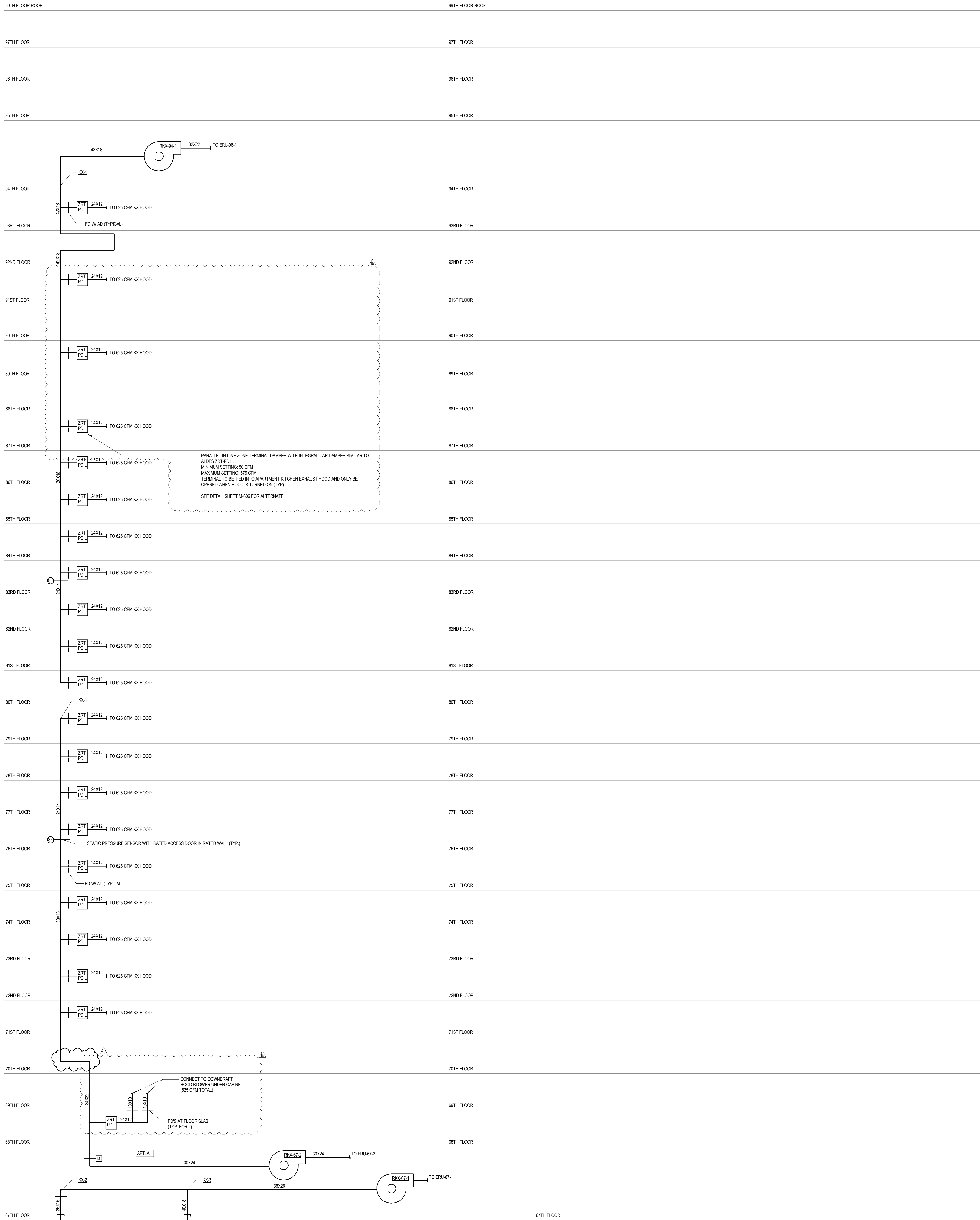
SEAL & SIGNATURE:  DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: RCIAZ REV: 14
CHK: PHS
SCALE: NONE
DWG No: **M-423.02**

DOB EMPLOYEE STAMP: DOB B-SCAN:









DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
228 5th Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10005 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 6th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.J.L.P Consulting
40 Worth Street, Suite 626
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
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7	CD PROGRESS ISSUE 3	09 MAR 2015
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9	CD PROGRESS ISSUE 5	10 AUG 2015
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12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - CMP SET	18 MAR 2016
14	CD BULLETIN ISSUE 2	06 MAY 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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NEW YORK, NY 10005
T: 212 354 5656 F: 212 354 5668
PROJECTS: 130747-000, 130747-001, 130747-002

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
**MECHANICAL
UPPER LEVELS KITCHEN EXHAUST
RISER DIAGRAM**

SEAL & SIGNATURE: DATE: 04/04/14

PROJECT No: Y130747-000

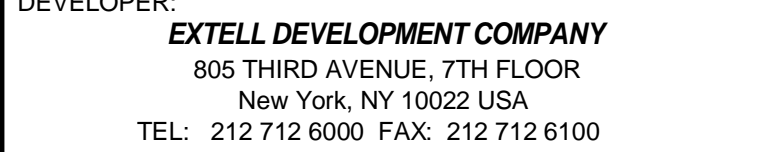
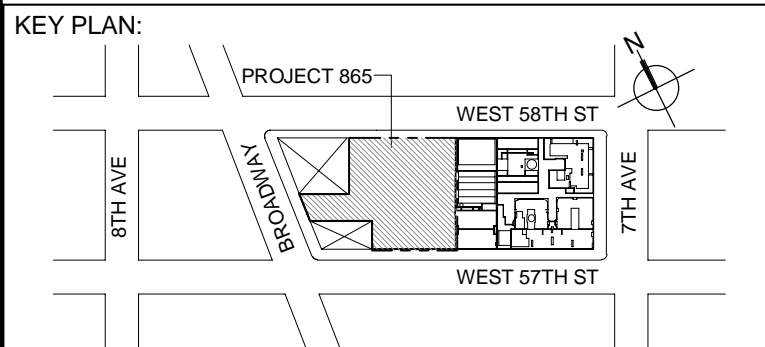
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CHK: PHS SCALE: NONE

DWG No: **M-429.02**

DOB PAGE No: 118 of 132

DOB EMPLOYEE STAMP: DOB B-SCAN:



DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

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 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

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New York, NY 10017 USA
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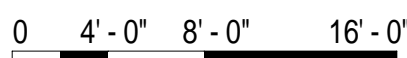
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New York, NY 10001-2727
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Amsterdam / Berlin / Mexico City / Minneapolis / New York

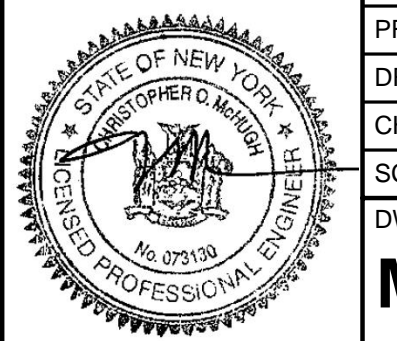
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

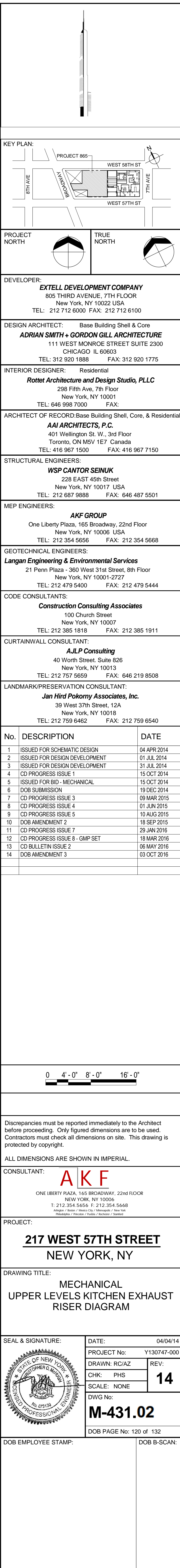
DRAWING TITLE:

MECHANICAL
UPPER LEVELS KITCHEN EXHAUST
RISER DIAGRAM

SEAL & SIGNATURE:	DATE:	04/04/14
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COOLING TOWER SCHEDULE

UNIT	NO.	LEVEL	SERVICE	NO. OF CELLS	TYPE	CONDENSER WATER DATA			CONDENSER WATER DATA			FAN DATA		FAN MOTOR DATA		ELECTRICAL DATA					BASIN HEATER			VIBRATION ISOLATION			PHYSICAL DATA (EACH CELL)			MANUFACTURER	MODEL NO.		
						GPM PER CELL	ENT	LWT	MAX. P.D. (FT.)	ENTERING WET BULB (°F)	NO. OF FANS PER CELL	AIR FLOW (OVERALL) (CFM)	DRIVE TYPE	NO. OF MOTORS PER CELL	MHP	LOW RPM	H RPM	STARTER TYPE	VOLTS	PHASE	HZ	NO. OF HEATERS	KW (EA)	NO. OF STAGES	MOUNTING TYPE	BASE TYPE	MIN. STATIC DEFLECTION (IN)	LENGTH (FT-IN)	WIDTH (FT-IN)			HEIGHT (FT-IN)	OPERATING WT. (LBS)
CT	98A-1	COOLING TOWERS(BU)	CONDENSER WATER	1	OPEN CELL	2000	100	85	10.00	78	1	28,400	DIRECT	1	60	290	10,022	VFD	480	3	60	1	30.0	2	SPRING ISOLATORS	SEE SPECS	SEE SPECS	11'-10 3/4"	22'-5"	18'-10 1/8"	38,780	SPX COOLING TECHNOLOGIES	MARLEY M36117AN
CT	98A-2	COOLING TOWERS(BU)	CONDENSER WATER	1	OPEN CELL	2000	100	85	10.00	78	1	28,400	DIRECT	1	60	290	10,022	VFD	480	3	60	1	30.0	2	SPRING ISOLATORS	SEE SPECS	SEE SPECS	11'-10 3/4"	22'-5"	18'-10 1/8"	38,780	SPX COOLING TECHNOLOGIES	MARLEY M36117AN
CT	98A-3	COOLING TOWERS(BU)	CONDENSER WATER	1	OPEN CELL	2000	100	85	10.00	78	1	28,400	DIRECT	1	60	290	10,022	VFD	480	3	60	1	30.0	2	SPRING ISOLATORS	SEE SPECS	SEE SPECS	11'-10 3/4"	22'-5"	18'-10 1/8"	38,780	SPX COOLING TECHNOLOGIES	MARLEY M36117AN

BOILER SCHEDULE

PERFORMANCE DATA																									
UNIT	NO.	LOCATION	SERVICE	PERFORMANCE DATA				MAX WORKING PRESSURE (PSI)	FUEL TYPE	GAS TRAIN SIZE			GAS DATA			ELECTRICAL DATA			DIMENSIONS			OPERATING WT (LBS) INCLUDING WATER	EFF % (AMR)	MANUFACTURER	MODEL NO.
				DESIGN FLOW RATE (GPM)	ENTW	LWT	PRESSURE DROP (PSI)			IN	W.G.	IN	W.G.	IN	W.G.	VOLTAGE	PHAS	E	HZ	FLA	HEIGHT				
B	6-1	6TH FLOOR MEP	HOT WATER	4,000.00	380.00	270	140	180	0.7	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	6,800	83	LOCHINVAR	FMN5000
B	6-2	6TH FLOOR MEP	HOT WATER	4,000.00	380.00	270	140	180	0.7	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	6,800	83	LOCHINVAR	FMN5000
B	6-3	6TH FLOOR MEP	HOT WATER	4,000.00	380.00	270	140	180	0.7	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	6,800	83	LOCHINVAR	FMN5000
B	7-1	7TH FLOOR MEP	HOT WATER	5,000.00	4,650.00	200	127	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	7-2	7TH FLOOR MEP	HOT WATER	5,000.00	4,650.00	200	127	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	7-3	7TH FLOOR MEP	HOT WATER	5,000.00	4,650.00	200	127	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	7-4	7TH FLOOR MEP	HOT WATER	5,000.00	4,650.00	200	127	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	7-5	7TH FLOOR MEP	HOT WATER	5,000.00	4,650.00	200	127	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	7-6	7TH FLOOR MEP	HOT WATER	5,000.00	4,650.00	200	127	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	7-7	7TH FLOOR MEP	HOT WATER	5,000.00	4,650.00	200	127	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	7-8	7TH FLOOR MEP	HOT WATER	5,000.00	4,650.00	200	127	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	6M-1	6TH FLOOR INTER	HOT WATER	5,000.00	4,650.00	200	125	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	6M-2	6TH FLOOR INTER	HOT WATER	5,000.00	4,650.00	200	125	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	6M-3	6TH FLOOR INTER	HOT WATER	5,000.00	4,650.00	200	125	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	6M-4	6TH FLOOR INTER	HOT WATER	5,000.00	4,650.00	200	125	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	6M-5	6TH FLOOR INTER	HOT WATER	5,000.00	4,650.00	200	125	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	6M-6	6TH FLOOR INTER	HOT WATER	5,000.00	4,650.00	200	125	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	6M-7	6TH FLOOR INTER	HOT WATER	5,000.00	4,650.00	200	125	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000
B	6M-8	6TH FLOOR INTER	HOT WATER	5,000.00	4,650.00	200	125	180	1.4	150	NATURAL GAS	2.5	4.00	14.00	208	3	60	12	6'-8"	9'-1"	4'-5 1/2"	8,000	83	LOCHINVAR	FMN5000

NOTES:
1) MANUFACTURER TO PROVIDE STEP-UP TRANSFORMER ON EACH BOILER TO MEET REQUIRED VOLT.

HEAT EXCHANGER SCHEDULE

UNIT	NO.	LOCATION	SERVICE	TYPE	PRIMARY SIDE										SECONDARY SIDE										DIMENSIONS			
					CAPACITY (MBH)	PRESS. (PSIG)	FLOW (GPM)	(F) PSI	INLET TEMP. (°F)	(°F)	FOLING FACTOR	FLOW (GPM)	(F) PSI	INLET TEMP. (°F)	(°F)	FOLING FACTOR	LENGTH	WIDTH	HEIGHT	WEIGHT (LBS)	MANUFACTURER							
PSGHWKX	7-1	7TH FLOOR MEP	HOT WATER (40% PG)	PLATEFRAME	4,875	150.00	350	9.98	147	177	0.0001	350	8.78	180	151	0.0001	60	2'-1 3/32"	8'-10"	4,880	ALFA LAVAL							
PSGHWKX	7-2	7TH FLOOR MEP	HOT WATER (40% PG)	PLATEFRAME	4,875	150.00	350	9.98	147	177	0.0001	350	8.78	180	151	0.0001	60	2'-1 3/32"	8'-10"	4,880	ALFA LAVAL							
PSHX	9-1	9TH FLOOR MEP	POOL HEATING	PLATEFRAME	11,857	150.00	40	1.88	80	88	0.0001	40	1.88	90	82	0.0001	24	1'-1"	4'-3"	1,557	ALFA LAVAL							
PSHWKX	12-1	12TH FLOOR MEP	HOT WATER	PLATEFRAME	17,640	150.00	700	9.96	125	177	0.0001	700	9.63	180	128	0.0001	95	2'-1 3/32"	9'-0 1/32"	7,580	ALFA LAVAL							
PSHWKX	12-2	12TH FLOOR MEP	HOT WATER	PLATEFRAME	17,640	150.00	700	9.96	125	177	0.0001	700	9.63	180	128	0.0001	95	2'-1 3/32"	9'-0 1/32"	7,580	ALFA LAVAL							
PSHWKX	12-3	12TH FLOOR MEP	HOT WATER	PLATEFRAME	17,640	150.00	700	9.96	125	177	0.0001	700	9.63	180	128	0.0001	95	2'-1 3/32"	9'-0 1/32"	7,580	ALFA LAVAL							
PSHWKX	12-4	12TH FLOOR MEP	HOT WATER	PLATEFRAME	4,228	150.00	290	9.19	147	177	0.0001	290	9.19	147	177	0.0001	57	1'-6 20/32"	6'-3 1/16"	2,630	ALFA LAVAL							
STCWKX	12-1	12TH FLOOR MEP	CONDENSER WATER	PLATEFRAME	5,572	300.00	750	9.97	88	103	0.0001	750	9.87	105	90	0.0001	84	2'-1 1/32"	9'-0 1/32"	7,940	ALFA LAVAL							
STCWKX	12-2	12TH FLOOR MEP	CONDENSER WATER	PLATEFRAME	5,572	300.00	750	9.97	88	103	0.0001	750	9.87	105	90	0.0001	84	2'-1 1/32"	9'-0 1/32"	7,940	ALFA LAVAL							
CIHWKX	27-1	27TH FLOOR MEP	CONDENSER WATER/HOT WATER	PLATEFRAME	6,557	150.00	900	9.36	50	65	0.0001	450	2.41	180	150	0.0001	47	2'-1 1/32"	4'-7 5/16"	2,350	ALFA LAVAL							
CIHWKX	27-2	27TH FLOOR MEP	CONDENSER WATER/HOT WATER	PLATEFRAME	6,557	150.00	900	9.36	50	65	0.0001	450	2.41	180	150	0.0001	47	2'-1 1/32"	4'-7 5/16"	2,350	ALFA LAVAL							
STHWKX	27-1	27TH FLOOR MEP	HOT WATER	PLATEFRAME	1,021	150.00	70	3.40	144	174	0.0001	70	3.45	177	147	0.0001	32	1'-0 1/8"	4'-3 3/32"	833	ALFA LAVAL							
STHWKX	27-2	27TH FLOOR MEP	HOT WATER	PLATEFRAME	1,021	150.00	70	3.40	144	174	0.0001	70	3.45	177	147	0.0001	32	1'-0 1/8"	4'-3 3/32"	833	ALFA LAVAL							
PSDWKX	46-1	46TH FLOOR MEP	CONDENSER WATER	PLATEFRAME	18,590	450.00	2,500	11.98	85	100	0.0005	2,500	11.86	103	88	0.0001	158	3'-1"	10'-2"	24,500	ALFA LAVAL							
PSDWKX	46-2	46TH FLOOR MEP	CONDENSER WATER	PLATEFRAME	18,590	450.00	2,500	11.98	85	100	0.0005	2,500	11.86	103	88	0.0001	158	3'-1"	10'-2"	24,500	ALFA LAVAL							
PSHWKX	46-1	46TH FLOOR MEP	HOT WATER	PLATEFRAME	3,352	300.00	230	8.86	147	177	0.0001	230	8.92	180	150	0.0001	49	1'-8 3/32"	6'-3 1/16"	2,860	ALFA LAVAL							
PSHWKX	46-2	46TH FLOOR MEP	HOT WATER	PLATEFRAME	3,352	300.00	230	8.86	147	177	0.0001	230	8.92	180	150	0.0001	49	1'-8 3/32"	6'-3 1/16"	2,860	ALFA LAVAL							
CIHWKX	67-1	67TH FLOOR MEP	CONDENSER WATER/HOT WATER	PLATEFRAME	3,201	150.00	425	8.20	50	65	0.0001	220	2.50	180	150	0.0001	47	2'-1 1/32"	4'-7 5/16"	2,110	ALFA LAVAL							
CIHWKX	67-2	67TH FLOOR MEP	CONDENSER WATER/HOT WATER	PLATEFRAME	3,201	150.00	425	8.20	50	65	0.0001	220	2.50	180	150	0.0001	47	2'-1 1/32"	4'-7 5/16"	2,110	ALFA LAVAL							
PSCWKX	67-1	67TH FLOOR MEP	CONDENSER WATER	PLATEFRAME	6,841	300.00	920	9.81	85	100	0.0005	920	9.82	102	87	0.0001	95	2'-1 3/32"	9'-0 1/32"	7,140	ALFA LAVAL							
PSCWKX	67-2	67TH FLOOR MEP	CONDENSER WATER	PLATEFRAME	6,841	300.00	920	9.81	85	100	0.0005	920	9.82	102	87	0.0001	95	2'-1 3/32"	9'-0 1/32"	7,140	ALFA LAVAL							
PSHWKX	67-1	67TH FLOOR MEP	HOT WATER	PLATEFRAME	3,650	150.00	215	6.33	142	177	0.0001	215	6.18	180	145	0.0001	57	1'-6 20/32"	6'-3 1/16"	2,420	ALFA LAVAL							
PSHWKX	67-2	67TH FLOOR MEP	HOT WATER	PLATEFRAME	3,650	150.00	215	6.33	142	177	0.0001	215	6.18	180	145	0.0001	57	1'-6 20/32"	6'-3 1/16"	2,420	ALFA LAVAL							
PSHWKX	67M-1	67TH FLOOR INTER	HOT WATER	PLATEFRAME	2,554	300.00	515	9.94	150	177	0.0001	515	9.82	180	147	0.0001	82	1'-8 3/32"	6'-3 1/16"	4,190	ALFA LAVAL							
PSHWKX	67M-2	67TH FLOOR INTER	HOT WATER	PLATEFRAME	2,554	300.00	515	9.94	150	177	0.0001	515	9.82	180	147	0.0001	82	1'-8 3/32"	6'-3 1/16"	4,190	ALFA LAVAL							
CIHWKX	95-1	95TH FLOOR EMR	CONDENSER WATER/HOT WATER	PLATEFRAME	3,641	150.00	425	9.99	50	67	0.0001	250	3.99	177	147	0.0001	47	2'-1 1/32"	4'-7 5/16"	2,110	ALFA LAVAL							
CIHWKX	95-2	95TH FLOOR EMR	CONDENSER WATER/HOT WATER	PLATEFRAME	3,641	150.00	425	9.99	50	67	0.0001	250	3.99	177	147	0.0001	47	2'-1 1/32"	4'-7 5/16"	2,110	ALFA LAVAL							
PSDWKX	95-1	95TH FLOOR EMR	CONDENSER WATER	PLATEFRAME	4,181	150.00	1,100	9.91	85	100	0.0005	1,100	9.92	102	87	0.0001	95	2'-1"	9'-0"	7,960	ALFA LAVAL							
PSDWKX	95-2	95TH FLOOR EMR	CONDENSER WATER	PLATEFRAME	4,181	150.00	1,100	9.91	85	100	0.0005	1,100	9.92	102	87	0.0001	95	2'-1"	9'-0"	7,960	ALFA LAVAL							

FAN SCHEDULE

UNIT	No.	SERVICE	PERFORMANCE DATA				MOTOR DATA				ELECTRICAL DATA				VIBRATION ISOLATION				Manufacturer 2	Model 2																	
			FLOW	TOTAL SP (IN)	RPM	BHP	DRIVE TYPE	MHP	STARTER	VOLTS	PHASE	HZ	MOUNTING TYPE	BASE TYPE																							
EX	SC3-1	ELEC. CLOSET	0	0.25	2225	219	-	BELT	25	HOA	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	SON-B	ELUHA	HORZ	1023B	60°F	98°F	250	0.0	0°F	0°F	0.00	3	1	4.0	0.00	480 V	3	60 Hz	BERKO	CJH435	
SF	2-1	RETAL PFS CONTROL MUA	6000	3.00	688	42.6	BELT	50	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	540-QMX	245-QMX	ELUHB	HORZ	1365B	60°F	111°F	250	0.0	0°F	0°F	0.00	4	1	6.0	0.00	480 V	3	60 Hz	BERKO	CJH435	
EX	6-1	MER EXHAUST	6000	3.00	580	2.8	BELT	5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	200-QMX	150-QMX	ELUHC	HORZ	2043B	60°F	98°F	500	0.0	0°F	0°F	0.00	6	1	8.0	0.00	480 V	3	60 Hz	BERKO	CJH445	
FOS	6-1	FUEL ROOM SUPPLY	1000	2.00	1929	667	BELT	75	HOA	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	150-QMX	150-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
SF	6-1	RETAL PFS CONTROL MUA	6000	3.00	1130	51.2	BELT	75	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	445-QMX	245-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
EX	6-2	MER VENTILATION	2800	1.50	3313	157	BELT	2	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	135-QMX	135-QMX	ELUHD	HORZ	3412 B	60°F	108°F	650	0.0	0°F	0°F	0.00	10	1	12.0	0.03	480 V	3	60 Hz	BERKO	HUHA1048	
SF	6-3	MER VENTILATION	2600	1.50	2142	1.31	BELT	1.5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	135-QMX	135-QMX	ELUHA	HORZ	1706B	60°F	82°F	350	0.0	0°F	0°F	0.00	5	1	9.7	0.00	480 V	3	60 Hz	BERKO	RUX00483	
SF	6-1	RETAL STAR PRESSURIZATION	6000	3.00	1578	2.2	BELT	75	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	180-QMX	180-QMX	UHA	HORZ	45A	60°F	88°F	1475	3.1	177°F	147°F	0.07	0	0	2.0	0.17	120 V	1	60 Hz	ROSEMAX	H-70	
SF	6-2	RETAL STAR PRESSURIZATION	6000	3.00	1563	2.18	BELT	75	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	180-QMX	180-QMX	UHA-B	HORZ	45B	60°F	89°F	2800	6.2	177°F	147°F	0.08	0	0	2.5	0.62	120 V	1	60 Hz	ROSEMAX	H-102	
SP	6-1	RETAL POST FIRE SMOKE PURGE	6000	3.00	688	42.6	BELT	50	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	540-QMX	245-QMX	UHC	HORZ	1380	60°F	99°F	3235	9.2	177°F	147°F	0.70	0	0	3.6	0.33	120 V	1	60 Hz	ROSEMAX	H-194	
EX	7-1	DRYER EXHAUST	1320	1.00	1720	1.00	-	DIRECT	3	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	150-QMX	150-QMX	ELUHA	HORZ	1023B	60°F	98°F	250	0.0	0°F	0°F	0.00	3	1	4.0	0.00	480 V	3	60 Hz	BERKO	CJH435
EX	7-3	GEN MER EXHAUST	6500	0.75	1078	2.10	BELT	3.0	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	245-QMX	245-QMX	ELUHB	HORZ	1365B	60°F	111°F	250	0.0	0°F	0°F	0.00	4	1	6.0	0.00	480 V	3	60 Hz	BERKO	CJH435	
EX	7-4	RECYCLING/REFUSE COMPACTOR EXHAUST	1800	1.50	1317	1.0	BELT	1	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	180-QMX	180-QMX	ELUHB	HORZ	1365B	60°F	111°F	250	0.0	0°F	0°F	0.00	4	1	6.0	0.00	480 V	3	60 Hz	BERKO	CJH435	
EX	7-5	POOL EQUIP. RM EXHAUST	0	1.00	2819	435	BELT	5	HOA	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	70-QMX	70-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
EX	7-7	MER EXHAUST	6500	1.50	1233	3.26	BELT	5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	245-QMX	245-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
EX	7-8	MER EXHAUST	0	1.00	1982	36	BELT	5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	135-QMX	135-QMX	ELUHD	HORZ	3412 B	60°F	108°F	650	0.0	0°F	0°F	0.00	10	1	12.0	0.03	480 V	3	60 Hz	BERKO	HUHA1048	
EX/EX	7-2	7TH FL. MER EXHAUST 16TH & 7TH FL. PFS	42000	1.50	711	15.9	BELT	20	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	445-QMX	245-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
FOK	7-1	FUEL ROOM SUPPLY	1000	2.00	1929	667	BELT	750	HOA	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	150-QMX	150-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
EX	7-2	LL GENERAL EXHAUST	1225	2.00	2036	790	BELT	1.5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	180-QMX	180-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
GX	7-2	LL GENERAL EXHAUST	8000	2.50	1293	6.07	BELT	7.5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	270-QMX	270-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
SF	7-1	MER VENTILATION	3150	1.50	1422	2.49	BELT	3	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	190-QMX	190-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
SF	7-2	MICROCURSING VENTILATION	3300	1.50	1448	2.5	BELT	1.5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	190-QMX	190-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
SF	7-1	RETAL STAR PRESSURIZATION	6000	1.50	1578	2.2	BELT	75	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	180-QMX	180-QMX	UHA	HORZ	45A	60°F	88°F	1475	3.1	177°F	147°F	0.07	0	0	2.0	0.17	120 V	1	60 Hz	ROSEMAX	H-70	
SF	7-2	RETAL STAR PRESSURIZATION	6000	1.50	1563	2.18	BELT	75	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	180-QMX	180-QMX	UHA-B	HORZ	45B	60°F	89°F	2800	6.2	177°F	147°F	0.08	0	0	2.5	0.62	120 V	1	60 Hz	ROSEMAX	H-102	
SF	7-3	RETAL STAR PRESSURIZATION	10000	3.00	1477	7.75	BELT	7.5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	245-QMX	245-QMX	UHC	HORZ	1380	60°F	99°F	3235	9.2	177°F	147°F	0.70	0	0	3.6	0.33	120 V	1	60 Hz	ROSEMAX	H-194	
SF	7-4	RETAL STAR PRESSURIZATION	6000	1.50	1329	2.16	BELT	5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	165-QMX	165-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
TX	7-1	RES LL TOILET EXHAUST	1600	3.00	1389	11.1	BELT	5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	270-QMX	270-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
EX	7-6	GEN MER EXHAUST	1900	1.50	1625	837	BELT	1.5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	165-QMX	165-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
RF	7-4	RES AMENITY	10000	1.75	344	5.84	BELT	7.5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	300-QMX	300-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
RF	7-5	RES AMENITY	13000	1.75	1087	5.14	BELT	7.5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	270-QMX	270-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
EX	8-1	RES BOH	0	0.50	1585	0.108	BELT	0.167	HOA	120 V	1	60	SEE SPEC	SEE SPEC	Loren Cook Company	80-QMX	80-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
SF	8-1	RETAL STAR PRESSURIZATION	10000	3.00	1477	7.75	BELT	7.5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	245-QMX	245-QMX	UHC	HORZ	1380	60°F	99°F	3235	9.2	177°F	147°F	0.70	0	0	3.6	0.33	120 V	1	60 Hz	ROSEMAX	H-194	
EX	9-1	MER EXHAUST	3300	1.00	1953	1.72	BELT	2	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	180-QMX	180-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
EX	9-2	POOL EQUIPMENT ROOM EXHAUST	0	0.75	2275	0.251	BELT	0.334	HOA	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	80-QMX	80-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
EX	9-3	POOL ROOM EXHAUST	2000	1.00	1202	6	BELT	75	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	180-QMX	180-QMX	ELUHB	HORZ	1365B	60°F	105°F	350	0.0	0°F	0°F	0.00	5	1	6.0	0.01	480 V	3	60 Hz	BERKO	HUHA348	
EX	9-4	POOL ROOM PURGE	5000	1.50	1233	3.47	BELT	5	VFD	480 V	3	60	SEE SPEC	SEE SPEC	Loren Cook Company	225-QMX	225-QMX	ELUHA	HORZ	1023B	60°F	87°F	350	0.0	0°F	0°F	0.00	3	1	11.0	0.01	277 V	1	60 Hz	BERKO	HUHA327	
EX	9-6	POOL ROOM	0	0.25	2225	219	-	BELT	25	HOA	120 V	1	60	SEE SPEC	SEE SPEC	Loren Cook Company	SON-B	SON-B	ELUHA	HORZ	1023B	60°F	98°F	250	0.0	0°F	0°F	0.00	3	1	4.0	0.00	480 V	3	60 Hz	BERKO	CJH435
SP	7-1																																				

VARIABLE VOLUME TERMINAL UNIT SCHEDULE

BOX DESIGNATION	UNIT No.	INLET SIZE (DIA IN.)	CFM	AIRFLOW RANGE (CFM)		MINIMUM STATIC PRESSURE @ 500 FPM (IN. W.G.)	DISCHARGE SOUND LEVEL AT MAX. CFM & 18" PL. (NC)	RADIATED SOUND LEVEL AT MAX. CFM & 18" PL. (NC)	OUTLET (IN.)		TYPE OF CONTROLS	MANUFACTURER	MODEL NO.
				MIN.	MAX.				WIDTH	HEIGHT			
CAV	1-2	8	600	180	600	0	0	0	12	10	DOC	ANEMOSTAT	EZTS
CAV	1-1	12	1500	450	1500	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	8-1	7	550	165	550	0	0	0	12	10	DOC	ANEMOSTAT	EZTS
VAV	8-2	8	800	240	800	0	0	0	12	10	DOC	ANEMOSTAT	EZTS
VAV	8-8	12	1580	474	1580	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	8-9	12	2100	630	2100	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	8-10	14	2100	630	2100	0	0	0	20	18	DOC	ANEMOSTAT	EZTS
VAV	8-12	7	575	173	575	0	0	0	12	10	DOC	ANEMOSTAT	EZTS
VAV	8-13	8	700	210	700	0	0	0	12	10	DOC	ANEMOSTAT	EZTS
VAV	8-14	12	1400	420	1400	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	10-5	8	800	240	800	0	0	0	12	10	DOC	ANEMOSTAT	EZTS
VAV	10-6	8	800	240	800	0	0	0	12	10	DOC	ANEMOSTAT	EZTS
VAV	10-7	14	2100	705	2100	0	0	0	20	18	DOC	ANEMOSTAT	EZTS
VAV	10-8	12	1450	435	1450	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	10-9	12	1800	540	1800	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	10-10	14	2100	630	2100	0	0	0	20	18	DOC	ANEMOSTAT	EZTS
VAV	10-11	12	1800	540	1800	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	10-12	12	1800	540	1800	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	88-1	12	1700	510	1700	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	88-3	12	1700	510	1700	0	0	0	16	15	DOC	ANEMOSTAT	EZTS
VAV	88-4	8	600	180	600	0	0	0	12	10	DOC	ANEMOSTAT	EZTS
VAV	88-5	14	2210	663	2210	0	0	0	20	18	DOC	ANEMOSTAT	EZTS
VAV	88-6	8	600	180	600	0	0	0	12	10	DOC	ANEMOSTAT	EZTS
CAV	88-8	9	780	234	780	0	0	0	14	13	DOC	ANEMOSTAT	EZTS
VAV	89-1	9	900	270	900	0	0	0	14	13	DOC	ANEMOSTAT	EZTS
VAV	71-1	9	900	270	900	0	0	0	14	13	DOC	ANEMOSTAT	EZTS
VAV	-1	9	900	270	900	0	0	0	14	13	DOC	ANEMOSTAT	EZTS
VAV	-	9	900	270	900	0	0	0	14	13	DOC	ANEMOSTAT	EZTS
VAV/RT	89-1	9	900	270	900	0	0	0	14	13	DOC	ANEMOSTAT	EZTS
VAV	91-1	9	900	270	900	0	0	0	14	13	DOC	ANEMOSTAT	EZTS
VAV	93-1	9	900	270	900	0	0	0	14	13	DOC	ANEMOSTAT	EZTS

NOTES:

1. PROVIDE ALL ITEMS AS CALLED FOR IN SPECIFICATIONS.
2. PROVIDE SINGLE POINT POWER CONNECTION.
3. PROVIDE PREWIRED 1500A VOLT CONTROL TRANSFORMER.
4. RIGHT OR LEFT SIDE CONTROLS SHOULD BE COORDINATED BY CONTRACTOR.
5. PROVIDE CONTROLS ENCLOSURE FOR EACH BOX.
6. PROVIDE 1/2" DIA. VENTILATION HOLES FOR EACH BOX.
7. VAV-10-12 TO HAVE 1 ROW HOT WATER COIL AT 10 PM, 1710 AT DES. WATER.
8. VAV-10-14 TO HAVE 1 ROW HOT WATER COIL AT 10 PM, 1710 AT DES. WATER.
9. VAV-10-15 TO HAVE 1 ROW HOT WATER COIL AT 10 PM, 1710 AT DES. WATER.
10. VAV-10-16 TO HAVE 1 ROW HOT WATER COIL AT 10 PM, 1710 AT DES. WATER.
11. VAV-10-17 TO HAVE 1 ROW HOT WATER COIL AT 10 PM, 1710 AT DES. WATER.

DIFFUSER SCHEDULE (ANEMOSTAT AS STANDARD)

DWG. TAG	TYPE	MODEL NO.	DESCRIPTION	NECK SIZE	MAX. CFM	MATERIAL	FINISH	ACCESSORIES	REMARKS
CD-A	CEILING DIFFUSER	PARAGON PLAUKE	24"x24"x18" DROP FACE 1/8" PLAUKE: ROUND NECK	AS SHOWN ON DWGS	AS SHOWN ON PLANS	STEEL	TO BE SELECTED BY ARCHITECT	CORD OPERATED DAMPER	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
CD-B	CEILING DIFFUSER	PARAGON PLAUKE	12"x12"x18" DROP FACE 1/8" PLAUKE: ROUND NECK	AS SHOWN ON DWGS	AS SHOWN ON PLANS	STEEL	TO BE SELECTED BY ARCHITECT	CORD OPERATED DAMPER	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
CD-C	CEILING DIFFUSER	E	24"x24" ROUND NECK 12"x12" ROUND NECK WHERE SHOWN	AS SHOWN ON DWGS	AS SHOWN ON PLANS	STEEL	TO BE SELECTED BY ARCHITECT	VOLUME DAMPER	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
CD-D	CEILING DIFFUSER	QOP	18"x18" PERFORATED, SQUARE NECK	AS SHOWN ON DWGS	AS SHOWN ON PLANS	ALUMINUM	TO BE SELECTED BY ARCHITECT	VOLUME DAMPER	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
CD-E	CEILING DIFFUSER	QOP-S	17"x17" PERFORATED, SQUARE NECK	87"x87" SQUARE	AS SHOWN ON PLANS	STEEL	TO BE SELECTED BY ARCHITECT	VOLUME DAMPER	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
CD-F	CEILING DIFFUSER	QOP-S	18"x18" PERFORATED WITH FACTORY INSTALLED NECK ADAPTOR	AS SHOWN ON DWGS	AS SHOWN ON PLANS	STEEL	TO BE SELECTED BY ARCHITECT	VOLUME DAMPER	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
CG-A	RETURN GRILLE	SHD	12"x12" PERFORATED	AS SHOWN ON DWGS	1000	STEEL	TO BE SELECTED BY ARCHITECT	VOLUME DAMPER	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
CG-C	RETURN GRILLE	3PS	12"x12" PERFORATED	AS SHOWN ON PLANS	-	STEEL	TO BE SELECTED BY ARCHITECT	-	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
CG-D	RETURN GRILLE	3QCP3	18"x18" PERFORATED	AS SHOWN ON DWGS	AS SHOWN ON PLANS	STEEL	TO BE SELECTED BY ARCHITECT	-	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
TR-A	SUPPLY REGISTER	AL-ZS	DOUBLE DEFLECTION W/ 3/4" HORIZONTAL FRONT BLADES & VERTICAL REAR BLADES	AS SHOWN ON DWGS	AS SHOWN ON PLANS	STEEL	TO BE SELECTED BY ARCHITECT	-	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
TR-B	LINEAR SUPPLY GRILLE	SH-20	1/4" WIDE BARS ON 12" CENTERS, 18" DOUBLE DEFLECTION HORIZONTAL, FRONT BLADES & VERTICAL, ADJ. REAR BLADES	AS SHOWN ON DWGS	AS SHOWN ON PLANS	EXTRUDED ALUMINUM	TO BE SELECTED BY ARCHITECT	AS SHOWN ON PLANS	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
TG-A	RETURN EXHAUST REGISTER	SHOOD	HORIZ. BLADES AT 3/4" CENTERS & 45° ANGLE	AS SHOWN ON DWGS	AS SHOWN ON PLANS	STEEL	TO BE SELECTED BY ARCHITECT	OPPOSED BLADE DAMPER	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
TG-B	RETURN EXHAUST REGISTER	SHS	HORIZ. BLADES AT 3/4" CENTERS & 0° ANGLE	AS SHOWN ON DWGS	AS SHOWN ON PLANS	STEEL	TO BE SELECTED BY ARCHITECT	VOLUME DAMPER	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
TG-C	LINEAR RETURN GRILLE	AL-15	1/4" WIDE BARS ON 12" CENTERS, 18" SINGLE DEFLECTION HORIZONTAL BLADES	AS SHOWN ON DWGS	AS SHOWN ON PLANS	EXTRUDED ALUMINUM	TO BE SELECTED BY ARCHITECT	AS SHOWN ON PLANS	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
LD-A	LINEAR DIFFUSER	FREE FLO	SLOTS NOTED ON DRAWING	AS SHOWN ON DWGS	AS SHOWN ON PLANS	EXTRUDED ALUMINUM	TO BE SELECTED BY ARCHITECT	CORD OPERATED DAMPER IN EACH SUPPLY TAP	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
LRA	LINEAR RETURN	FREE FLO	SLOTS NOTED ON DRAWING	AS SHOWN ON DWGS	AS SHOWN ON PLANS	EXTRUDED ALUMINUM	TO BE SELECTED BY ARCHITECT	-	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
LD-B	LINEAR DIFFUSER	PRO JET	SLOTS NOTED ON DRAWING	AS SHOWN ON DWGS	AS SHOWN ON PLANS	EXTRUDED ALUMINUM	TO BE SELECTED BY ARCHITECT	CORD OPERATED DAMPER IN EACH SUPPLY TAP	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
LD-C	LINEAR DIFFUSER	PRO JET	SLOTS NOTED ON DRAWING	AS SHOWN ON DWGS	AS SHOWN ON PLANS	EXTRUDED ALUMINUM	TO BE SELECTED BY ARCHITECT	CORD OPERATED DAMPER IN EACH SUPPLY TAP	PROVIDE CORRECT FRAME TO BE COMPATIBLE W/CEILING OR WALL CONSTRUCTION
CE-A	CEILING EXHAUST	PD-08	12" ROUND 1/4" DROP FACE 1/8" PLAUKE: ROUND NECK	8"	AS SHOWN ON PLANS	EXTRUDED ALUMINUM	TO BE SELECTED BY ARCHITECT	-	MANUFACTURED BY AIR CONCEPTS
CD-G	CEILING DIFFUSER	PD-08	12" ROUND 1/4" DROP FACE 1/8" PLAUKE: ROUND NECK	8"	AS SHOWN ON PLANS	EXTRUDED ALUMINUM	TO BE SELECTED BY ARCHITECT	-	MANUFACTURED BY AIR CONCEPTS

NOTES:

1. FINISHES AND LENGTHS SHALL BE SPECIFIED BY ARCHITECT.
2. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. 1/2" DIA. DIFFUSER SHALL BE SUPPORTED TO HANG IN THE CENTER OF CEILING TILE.
4. INSTALL 1/4" DIA. DIFFUSER ONLY WITH BLANK OFF Baffles FOR DIFFUSERS DESIGNATED AS 2-WAY OR 3-WAY FLOW.
5. SEE LINEAR DIFFUSER DETAIL SHOWING PLenum SIZES WITH TAPS AND CABLE OPERATED DAMPERS.
6. PROVIDE MOUNTING FOR LINEAR DIFFUSER TO ACCOMMODATE HANG SLING CONSTRUCTION. PROVIDE ALL REQUIRED BRACING FOR DIFFUSER ALIGNMENT.

7. WIDTH OF LINEAR DIFFUSER IS DETERMINED BY THE NUMBER OF SLOTS. REFER TO DRAWING FOR NUMBER OF SLOTS. SEE ARCHITECTURAL DRAWING FOR EXACT LENGTH AND MOUNTING LOCATION.
8. ALL DIFFUSERS, GRILLES IN SHOWER, LOCKER ROOMS, BATHROOM, PARKING GARAGE, KITCHENS & POOL AREAS TO BE ALUMINUM MATERIAL, (E.G. SH-20 TO BE 2000 ALU PLAUKE TO BE ALUMINUM CONSTRUCTION).
9. PROVIDE LIGHT SHIELD FOR ALL RETURNS AND TO-C-INSTALLED IN WALLS OF RESIDENTIAL APARTMENTS.
10. ALL CDS THAT ARE USED FOR EXHAUST AND RETURN SHALL BE THE LARGEST NECK PER DIFFUSER IF NOT LISTED.
11. ALL LINEAR SUPPLY AND RETURN DIFFUSERS TO BE CONCEALED MOUNTING.

FAN COIL UNIT SCHEDULE (IEC AS STANDARD)

																														AFK GROUP										One Liberty Plaza, 165 Broadway, 22nd Floor New York, NY 10006 USA TEL: 212 354 5656 FAX: 212 354 5668																													
																														GEOTECHNICAL ENGINEERS:										Langan Engineering & Environmental Services 21 River Plaza - 360 West 31st Street, 9th Floor New York, NY 10001-2727 TEL: 212 479 5400 FAX: 212 479 5444																													
																														CODE CONSULTANTS:										Construction Consulting Associates 100 Church Street New York, NY 10007 TEL: 212 385 1815 FAX: 212 385 1911																													
																														CURTAINWALL CONSULTANT:										A.J.P. Consulting 40 Worth Street, Suite 826 New York, NY 10013 TEL: 212 757 5659 FAX: 646 219 8508																													
																														LANDMARK/PRESERVATION CONSULTANT:										Jan Hick Pokorsky Associates, Inc. 38 West 83th Street, 12A New York, NY 10018 TEL: 212 759 6462 FAX: 212 759 6540																													
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																														1	DOB SUBMISSION																													19 DEC 2014									
																														2	CD PROGRESS ISSUE 3																													09 MAR 2015									
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																														7	CD PROGRESS ISSUE 6																													02 NOV 2015									
																														8	CD PROGRESS ISSUE 7																													28 JAN 2016									
																														9	CD PROGRESS ISSUE 8 - GMP SET																													18 MAR 2016									
																														10	CD RULLETTIN ISSUE 3																													25 MAY 2016									
																														11	DOB AMENDMENT 3																													03 JUN 2016									

Floor	Service	Pipe Size (in)	Support Type	Load Direction	Detail No.	Support Details				Manufacturer	Model / Figure No.
						Spring Rate (lb/in)	Hanger Load Hot (lb)	Hanger Load Cold (lb)	Vertical Travel (in)		
99	POWS	14	H	Y	F-268	600	2720	2792	0.120	Gmnel	B-26813
99-H	PCWR	14	H	Y	H-98	450	2462	2519	0.128	Gmnel	B-26812
99-H	POWS	14	H	Y	H-98	450	2468	2526	0.130	Gmnel	B-26812
97	PCWR	14	A	Y	KPA-60	-	9129	-	0	Knetics	KPA-2000
96-H	POWS	14	H	Y	H-98	450	2714	2371	0.349	Gmnel	B-26812
96-H	PCWR	14	H	Y	H-98	340	1714	1712	-0.004	Gmnel	B-26811
95-H	PCWR	14	H	Y	H-98	150	804	803	-0.007	Gmnel	B-2688
95	POWS	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
95	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
95-H	POWS	12	H	Y	H-98	600	3143	3043	0.304	Gmnel	B-26814
95-H	POWS	12	H	Y	H-98	450	2164	2306	0.315	Gmnel	B-26812
95-H	POWS	12	H	Y	H-98	600	2078	2071	0.322	Gmnel	B-26813
95-H	POWS	8	H	Y	H-98	260	1214	1295	0.309	Gmnel	B-26810
95-H	PCWR	12	H	Y	H-98	200	1213	1213	-0.007	Gmnel	B-26813
95-H	PCWR	12	H	Y	H-98	600	3388	3416	0.215	Gmnel	B-26813
95-H	PCWR	12	H	Y	H-98	200	105	1006	0.506	Gmnel	B-2689
95-H	PCWR	8	H	Y	H-98	260	1376	1353	-0.009	Gmnel	B-26810
94	PCWR	12	H	Y	F-268	800	4003	4366	0.453	Gmnel	B-26814
93	POWS	12	H	Y	F-268	800	4012	4214	0.253	Gmnel	B-26814
93	SHWR	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
93-H	SHWR	6	H	Y	GA-02	42	438	484	1.073	Gmnel	98 6
93-H	SHWS	6	H	Y	H-98	84	408	486	0.956	Gmnel	B-2686
91	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
90	SHWS	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA12
89	POWS	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
89	SHWR	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
88	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
88	SHWS	6	H	Y	F-268	260	1453	1463	0.461	Gmnel	B-26810
87	POWS	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
87	SHWR	6	H	Y	F-268	340	1582	1735	0.451	Gmnel	B-26811
86	PCWR	12	H	Y	F-268	800	4240	4407	0.209	Gmnel	B-26814
86	SHWS	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
86	POWS	12	H	Y	F-268	800	4169	4255	0.119	Gmnel	B-26814
86	SHWR	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
85	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
85	SHWS	6	A	Y	KPA-60	-	2389	-	0	Knetics	KPA-2000
84	POWS	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
84	SHWR	6	A	Y	KPA-60	-	2335	-	0	Knetics	KPA-2000
83	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
83	SHWS	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA12
82	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
82	SHWR	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
81	PCWR	12	A	Y	KPA-60	-	9945	-	0	Knetics	KPA-2000
81	SHWS	6	H	Y	F-268	200	1089	979	-0.451	Gmnel	B-2689
80	POWS	12	A	Y	KPA-60	-	1183	-	0	Knetics	KPA-2000
80	SHWR	6	H	Y	F-268	200	1088	979	-0.451	Gmnel	B-2689
79	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
79	SHWS	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA12
79	POWS	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
79	SHWR	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
77	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
77	SHWS	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA12
76	POWS	12	H	Y	F-268	800	3345	3285	-0.074	Gmnel	B-26814
76	SHWR	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
75	PCWR	12	H	Y	F-268	800	3811	3911	-0.210	Gmnel	B-26814
75	SHWS	6	H	Y	F-268	340	2040	1656	-1.127	Gmnel	B-26811
74	POWS	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
74	SHWR	6	H	Y	F-268	340	1634	1451	-1.127	Gmnel	B-26811
73	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
73	SHWS	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA12
72	POWS	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
72	SHWR	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
71	PCWR	12	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
71	SHWS	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA12
70	POWS	12	H	Y	F-268	600	3156	3042	-0.19	Gmnel	B-26813
70	SHWR	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
68	PCWR	12	H	Y	F-268	450	2410	2213	-0.436	Gmnel	B-26812
68	SHWS	6	G	X,Z	GA-02	-	<100	<100	-	ATS	GA14
67	PCWR	10	H	Y	F-268	450	2247	2215	-0.514	Gmnel	B-26812
67	POWS	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
67	PHWR	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
67	PHWS	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
67-H	PHWR	6	H	Y	H-98	42	349	359	1.192	Gmnel	98 6
67-H	PHWS	6	H	Y	H-98	42	346	401	1.304	Gmnel	98 6
67-H	PHWR	8	H	Y	H-98	56	541	613	1.29	Gmnel	98 7
67-H	PHWS	8	H	Y	H-98	56	540	619	1.402	Gmnel	98 7
67-H	PHWR	8	H	Y	H-98	42	341	395	1.292	Gmnel	98 6
67-H	PHWS	8	H	Y	H-98	42	348	406	1.386	Gmnel	98 6
67-H	POWS	8	H	Y	H-98	150	655	661	0.042	Gmnel	B-2688
67-H	PCWR	8	H	Y	H-98	112	585	531	0.480	Gmnel	B-2687
67-H	SHWR	6	H	Y	H-98	31	287	293	-1.701	Gmnel	98 5
67-H	SHWS	6	H	Y	H-98	31	329	271	-1.874	Gmnel	98 5
66	POWS	10	A	Y	KPA-60	-	9358	-	0	Knetics	KPA-2000
66	PHWR	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
66	PCWR	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
66	PHWS	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
64	POWS	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
64	PHWR	5	H	Y	F-268	340	1437	1667	0.676	Gmnel	B-26811
63	PCWR	10	H	Y	F-268	800	2544	2147	-0.653	Gmnel	B-26813
63	PHWS	5	H	Y	F-268	340	1595	1625	0.676	Gmnel	B-26811
62	POWS	10	H	Y	F-268	800	3973	3910	-0.079	Gmnel	B-26814
62	PHWR	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
61	PCWR	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
61	PHWS	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
60	POWS	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
60	PHWR	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
59	PCWR	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
59	PHWS	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
58	POWS	10	H	Y	F-268	450	1987	1915	-0.169	Gmnel	B-26812
58	PHWR	5	A	Y	F-268	-	1906	-	0	Knetics	KPA-2000
57	PCWR	10	H	Y	F-268	600	2980	2457	-0.872	Gmnel	B-26813
57	PHWS	5	A	Y	KPA-60	-	1906	-	0	Knetics	KPA-2000
56	PCWR	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
56	PHWR	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
55	PCWR	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
55	PHWS	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
54	PCWR	10	H	Y	F-268	450	1997	1979	-0.238	Gmnel	B-26812
54	PHWR	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
53	PCWR	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
53	PHWS	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
52	POWS	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
52	PHWR	5	H	Y	F-268	260	1145	1145	-0.676	Gmnel	B-26810
51	PCWR	10	H	Y	F-268	450	2443	1996	-1.082	Gmnel	B-26812
51	PHWS	5	H	Y	F-268	260	1174	966	-0.676	Gmnel	B-26810
50	PCWR	10	H	Y	F-268	600	2889	2098	-0.318	Gmnel	B-26813
50	PHWR	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
49	PCWR	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
49	PHWS	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
48	POWS	10	G	X,Z	GA-02	-	<100	<100	-	ATS	GA16
48	PHWR	5	G	X,Z	GA-02	-	<100	<100	-	ATS	GA10
47	PCWR	10	H	Y	F-268						

PLUMBING SYMBOL LIST

PLUMBING BASIC SYMBOLS

NEW SOL. WASTE OR SANITARY PIPING	VENT PIPING (SANITARY)	PIPING BELOW SLAB	DOMESTIC COLD WATER PIPING	DOMESTIC HOT WATER PIPING (120°)	DOMESTIC HOT WATER CIRCULATION PIPING	PIPING w/ FREEZE PROTECTION CABLE & INSULATION	ARROW INDICATES DIRECTION OF FLOW	COMPRESSED AIR PIPING	GAS PIPING	EJECTOR DISCHARGE PIPING	INDIRECT WASTE PIPING	PUMP DISCHARGE PIPING	SUMP PUMP DISCHARGE PIPING	STORM WATER DRAINAGE PIPING	SHOCK ARRESTOR	FLEXIBLE CONNECTION	EXPANSION LOOP	HOSE BIBB	WALL HYDRANT	FRESH AIR INLET	CLEAN-OUT PLUGGED OUTLET	CAPPED OUTLET	CLEAN-OUT DECK PLATE	P-TRAP	VACUUM BREAKER	BOTTOM PIPE CONNECTION	TOP PIPE CONNECTION	SIDE CONNECTION	PIPE DOWN / DROP	PIPE RISE / UP	PIPE SLOPE	VALVE IN VERTICAL	UNION	REDUCER	WATER PROOF SLEEVE	SLEEVE	PRESSURE GAUGE w/ GAUGE COCK	TEMPERATURE GAUGE	FLOOR DRAIN	ROOF DRAIN	OVERFLOW DRAIN	CONTROLLED FLOW ROOF DRAIN	PUMP	WATER METER	AUTOMATIC DRIP	VENT THRU ROOF	TRAP	TAMPER SWITCH	PRESSURE SWITCH w/ GAUGE COCK	WATERFLOW SWITCH	TEMPERATURE AND PRESSURE RELIEF VALVE	PLUG VALVE	MIXING VALVE	RELIEF VALVE	BALL VALVE	BALL VALVE w/ LOCK SHIELD	GATE VALVE	GLOBE VALVE	OUTSIDE SCREW & YOE (OS&Y) VALVE	CHECK VALVE	PRESSURE REDUCING VALVE (PRV)	SOLENOID VALVE	FLOAT VALVE	BALANCING VALVE	Y-STRAINER w/ BLOW-OFF VALVE	BACKFLOW PREVENTER ASSEMBLY	REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY	DETECTOR CHECK VALVE ASSEMBLY	BALANCING VALVE ASSEMBLY	RISE R DESIGNATION	RISE R NUMBER
BLDG	BOP	CLG	CM	CO	COOP	CONT	CV	CVO	DA	DN	DR	DWG	EJUNE	EOC	EL	FAI	FD	FL	FLH	FT	FU	GAL	GC	GPM	HG	HQ	HW	HWR	ID	IN	IW	JS	LAV	MAP	MAX	MIN	MIP	NC	NC	NO	NTS	OD	OS&Y	PD	PO	PRV	PSI	RD	SA	SWN	SD	SK	SO FT	ST	TYP	UN	UP	UR	V	VB	VTR	W	WC	WCO	WH	ZCWB					
AREA DRAIN	BUILDING	CEILING	COFFEE MAKER	CLEANOUT	CLEANOUT DECK PLATE	CONTINUATION	CHECK VALVE	CAPPED AND VALVED OUTLET	DIA	DOWN (PENETRATES FLOOR SLAB)	DRAIN	DRAWING	EJECTOR DISCHARGE	ELECTRIC WATER COOLER	ELEVATION	FRESH AIR INLET	FLOOR DRAIN	FLOOR	FLOOR HYDRANT	FEET	FUTURE UNIT	GALLONS	GENERAL CONTRACTOR	GALLONS PER MINUTE	HOSE BIBB	HUNG CEILING	HOT WATER	HOT WATER RETURN	INSIDE DIAMETER	INCH	INDIRECT WASTE	JANITORS SINK	LAVATORY	MEDICAL GAS ALARM PANEL	MAXIMUM	MINIMUM	MOP RECEPTOR	NORMALLY CLOSED	NOT IN THIS CONTRACT	NORMALLY OPEN	NOT TO SCALE	OUTSIDE DIAMETER	OUTSIDE SCREW & YOE GATE VALVE	PLUMBING CONTRACTOR	PUMP DISCHARGE	PLUGGED OUTLET	PRESSURE REDUCING VALVE	POUNDS PER SQUARE INCH (GAUGE)	ROOF DRAIN	SHOCK ABSORBER	SANITARY	SUMP PUMP DISCHARGE	SHOWER	SINK	SQUARE FOOT	STORM	TYPICAL	UNLESS OTHERWISE NOTED	UP (PENETRATES FLOOR SLAB)	URNAL	VENT	VACUUM BREAKER	VENT THROUGH ROOF	WASTE	WATER CLOSET	WALL CLEANOUT	WALL HYDRANT	ZONE CONTROL VALVE BOX			

PLUMBING WATER SERVICE SYMBOLS

ISOLATION VALVE W/ BOX TO GRADE	MANHOLE IN SANITARY SEWER	EXISTING MANHOLE	FIRE HYDRANT
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PLUMBING ABBREVIATIONS

AD	AREA DRAIN	BLDG	BUILDING	CLG	CEILING	CM	COFFEE MAKER	CO	CLEANOUT	COOP	CLEANOUT DECK PLATE	CONT	CONTINUATION	CV	CHECK VALVE	CVO	CAPPED AND VALVED OUTLET	DA	DIA	DN	DOWN (PENETRATES FLOOR SLAB)	DR	DRAIN	DWG	DRAWING	EJUNE	EJECTOR DISCHARGE	EOC	ELECTRIC WATER COOLER	EL	ELEVATION	FAI	FRESH AIR INLET	FD	FLOOR DRAIN	FL	FLOOR	FLH	FLOOR HYDRANT	FT	FEET	FU	FUTURE UNIT	GAL	GALLONS	GC	GENERAL CONTRACTOR	GPM	GALLONS PER MINUTE	HG	HOSE BIBB	HQ	HUNG CEILING	HW	HOT WATER	HWR	HOT WATER RETURN	ID	INSIDE DIAMETER	IN	INCH	IW	INDIRECT WASTE	JS	JANITORS SINK	LAV	LAVATORY	MAP	MEDICAL GAS ALARM PANEL	MAX	MAXIMUM	MIN	MINIMUM	MIP	MOP RECEPTOR	NC	NORMALLY CLOSED	NC	NOT IN THIS CONTRACT	NO	NORMALLY OPEN	NTS	NOT TO SCALE	OD	OUTSIDE DIAMETER	OS&Y	OUTSIDE SCREW & YOE GATE VALVE	PD	PLUMBING CONTRACTOR	PO	PUMP DISCHARGE	PO	PLUGGED OUTLET	PRV	PRESSURE REDUCING VALVE	PSI	POUNDS PER SQUARE INCH (GAUGE)	RD	ROOF DRAIN	SA	SHOCK ABSORBER	SWN	SANITARY	SD	SUMP PUMP DISCHARGE	SK	SHOWER	SK	SINK	SO FT	SQUARE FOOT	ST	STORM	TYP	TYPICAL	UN	UNLESS OTHERWISE NOTED	UP	UP (PENETRATES FLOOR SLAB)	UR	URNAL	V	VENT	VB	VACUUM BREAKER	VTR	VENT THROUGH ROOF	W	WASTE	WC	WATER CLOSET	WCO	WALL CLEANOUT	WH	WALL HYDRANT	ZCWB	ZONE CONTROL VALVE BOX
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PLUMBING GENERAL NOTES

- GENERAL NOTES, SYMBOLS LIST AND DETAILS ARE APPLICABLE TO ALL DRAWINGS MARKED P.
- DRAWINGS ARE DIAGNOSTIC, DETERMINING LOCATIONS OF SYSTEMS AND COMPONENTS IN FIELD.
- METER ACCURACY: NO COMPLETION OF UTILITY LOCATIONS SHOWN IN DRAWINGS IS GUARANTEED. DETERMINING EXACT LOCATIONS OF EXISTING UTILITY IN FIELD, WHETHER OR NOT SHOWN IN DRAWINGS, EXERCISE CAUTION AND IDENTIFY LOCATIONS OF UNMARKED UTILITY LINES AS NECESSARY TO PERFORM WORK OF THIS SECTION.
- ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE CURRENT PLUMBING CODE AND ALL APPLICABLE LOCAL CODES AND DRAWINGS.
- IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO COORDINATE HIS WORK WITH THAT OF ALL OTHER TRADES, INCLUDING, BUT NOT LIMITED TO, ELECTRICAL, HVAC, PROCESS PIPING, SPRINKLER, PLUMBING STRUCTURAL, AND GENERAL ARCHITECTURE.
- ANY INTERFERENCE SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND THE OWNER'S REPRESENTATIVE, AND SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED.
- NO WORK SHALL BE INSTALLED IN VIOLATION OF ANY GOVERNING CODES. ANY WORK SHOWN ON THE DRAWINGS WHICH IS IN VIOLATION OF SUCH CODES SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND THE OWNER'S REPRESENTATIVE AND SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED.
- ALL PIPING PENETRATING CEILING AND WALLS SHALL BE INSTALLED WITH CHROME (STAINLESS WHERE NOTED) PLATED ESCU/CHAINS AT THE PENETRATION. ALL PIPING PENETRATING EXTERIOR WALLS AND ROOFS SHALL BE FLASHED IN AN APPROVED MANNER AND SHALL BE SEALED WEATHER TIGHT. PIPING PENETRATING RATED PARTITIONS SHALL BE PROTECTED AS REQUIRED BY LOCAL CODE AUTHORITY. (SEE DETAILS)
- MANUFACTURER'S MODEL NUMBERS ARE SPECIFIED SOLELY TO ESTABLISH STANDARDS OF QUALITY FOR PERFORMANCE AND MATERIALS.
- PRODUCT INSTALLATION SHALL ADHERE TO MANUFACTURERS' RECOMMENDATIONS.
- PROVIDE ACCESS PANELS FOR EQUIPMENT THAT REQUIRES PERIODIC SERVICE.
- TOPS OF ALL FLOOR DRAINS SHALL BE SET FLUSH WITH FINISHED FLOOR. ALL PIPING ABOVE GRADE SHALL BE PROPERLY SUPPORTED BY THE BUILDING STRUCTURE AND SHALL NOT REST ON CEILING TILES OR CEILING STRUCTURE.
- CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN HEREIN.
- PROVIDE SHUTOFF VALVES ON ALL BRANCH PIPING AND ON ALL SUPPLIES TO INDIVIDUAL FIXTURES AND EQUIPMENT. PROVIDE BALL VALVES ON ALL WATER MAIN BRANCHES IN CORRIDORS AND WHERE INDICATED ON DRAWINGS. ALL VALVES SHALL BE ACCESSIBLE.
- ALL SLEEVES THROUGH CONCRETE FLOORS AND ALL CORE DRILLING OF CONCRETE FLOORS AND WALLS SHALL BE BY THIS CONTRACTOR.
- CONCRETE PADS AND PLATFORMS FOR WORK OF THIS SECTION WILL BE PROVIDED BY GENERAL CONTRACTOR. PROVIDE INFORMATION AND HARDWARE AS NECESSARY TO COORDINATE WORK.
- SCHEDULE WORK OF THIS SECTION TO AVOID INTERFERENCES WITH FIRE-PROOFING WORK.
- COORDINATE ROOF PENETRATIONS WITH WORK OF OTHER TRADES AND WITH FLASHING REQUIREMENTS.
- RUN PIPING CONCEALED, UNLESS SPECIFIED OTHERWISE, AND CLEAR OF CEILING INSERTS.
- STRUCTURAL WELDING SHALL BE 1/4-INCH FILLET UNLESS REQUIRED OTHERWISE.
- PROVIDE CLAMP, OFFSETS, EXPANSION JOINTS, ANCHORS AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
- PROVIDE BALANCING VALVES AT SYSTEM LOOP RETURNS AND AT RETURN RISERS. PROVIDE SHUT-OFF VALVES AT SYSTEM LOOP SUPPLIES AND SUPPLY RISERS.
- PROVIDE VENTS AT HIGH POINTS IN PIPING SYSTEMS AND DRAIN VALVES AT LOW POINTS.
- PROVIDE GAUGE FITTINGS AND THERMOMETER WELLS AT HOT WATER SUPPLY AND RETURN BRANCHES AND AT PUMP INLETS AND OUTLETS.
- VERIFY EXACT SIZES, LOCATIONS, INVERTS AND ELEVATIONS PRIOR TO RUNNING ANY PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL FIXTURES AND EQUIPMENT.
- ALL GAS PIPING TO COMPLY WITH LOCAL AND STATE CODES.
- GAS PIPING AND SAFETY DEVICES SHALL CONFORM TO THE REQUIREMENTS OF NFPA 54 AND SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF THE STATE REGULATOR BOARD.
- GAS PIPING SHALL BE TESTED ACCORDING TO THE STATE FUEL GAS CODE AND NATIONAL CODE PROVISIONS OF THE LOCAL PLUMBING INSPECTOR. IF INSPECTION OF THE TEST SHOWS DEFECTS, SUCH DETECTIVE WORK AND MATERIAL SHALL BE REPLACED AND INSPECTION AND TEST SHALL BE REDONE.
- PLUMBING SUBCONTRACTOR IS RESPONSIBLE FOR EXTENDING ALL REGULATOR VENTS TO ATMOSPHERE. REGULATORS ARE PART OF EQUIPMENT GAS TRAIN.
- WATER HEATERS SHALL BE INSTALLED WITH DRAIN PANS UNDER HEATERS. ROUTE PAN DRAINS TO NEAREST FLOOR DRAIN OR SAFE DRAIN.
- PIPING SHALL NOT RUN OVER ELECTRICAL PANELS AND SHALL BE COORDINATED WITH WORK OF OTHER TRADES.

NYC BUILDING DEPARTMENT PLUMBING NOTES

- THE PLUMBING SYSTEMS (SANITARY, VENT, WATER DISTRIBUTION AND GAS) AND ALL ASSOCIATED EQUIPMENT WILL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FULL REQUIREMENTS OF THE BUILDING CODE OF THE CITY OF NEW YORK AS CITED IN THE NEW YORK CITY PLUMBING CODE (NYPCS), CHAPTER 13 REFERENCED STANDARDS OF THE NYPCS AND THE NEW YORK CITY FUEL GAS CODE (NYFGC).
- THE SANITARY SYSTEM SHALL BE IN FULL ACCORDANCE WITH THE GENERAL PROVISIONS OF SECTION PC 301.
 - THE MATERIALS USED IN THE PLUMBING SYSTEM WILL BE PROVIDED IN FULL ACCORDANCE WITH SECTIONS PC 302 AND PC 303.
 - EQUIPMENT HOOK-UP AND THE JOINING OF PIPING WILL BE IN FULL COMPLIANCE WITH SECTIONS PC 600 AND PC 700.
 - THE INSTALLATION OF FIXTURES WILL BE IN FULL ACCORDANCE WITH SECTION PC 400.
 - TRAPS FOR FIXTURES AND DRAIN LINES WILL BE PROVIDED AND CLEANOUTS INSTALLED IN FULL ACCORDANCE WITH SECTIONS PC 401, PC 700 AND CHAPTER 10.
 - VERTICAL AND HORIZONTAL PIPING WILL BE HUNG AND SUPPORTED AS DIRECTED IN SPECIFICATIONS AND IN THE FULL COMPLIANCE WITH SECTION PC 308.
 - THE WATER SUPPLY SYSTEM OF THE SUBJECT BUILDING SHALL BE INSTALLED AND MAINTAINED IN FULL COMPLIANCE WITH CHAPTER 6.
 - THE SANITARY DRAINAGE SYSTEM OF THE SUBJECT BUILDING WILL BE INSTALLED IN FULL COMPLIANCE WITH CHAPTER 7.
 - THE VENT PIPING FOR THE SANITARY DRAINAGE SYSTEM OF THE SUBJECT BUILDING WILL BE INSTALLED IN FULL COMPLIANCE WITH SECTION PC 702 AND CHAPTER 8.
 - THE STORM DRAINAGE SYSTEM OF THE SUBJECT BUILDING WILL BE INSTALLED IN FULL COMPLIANCE WITH CHAPTER 11.
 - GAS PIPING AND EQUIPMENT WILL BE INSTALLED IN FULL COMPLIANCE WITH THE NEW YORK CITY FUEL GAS CODE.
 - ALL TRENCHING SHALL BE DONE IN FULL COMPLIANCE WITH THE REQUIREMENTS OF SECTION PC 308.
 - TEMPORARY TOILET FACILITIES SHALL BE PROVIDED FOR WORKERS AS PER SECTION PC 311.
 - ROOF PROOFING SHALL BE DONE IN ACCORDANCE WITH SECTION PC 304.
 - CHANGES IN DIRECTION IN DRAINAGE PIPING SHALL BE MADE WITH APPROPRIATE USE OF 45 DEGREE WYES, LONG SWEEPS, SHORT SWEEPS, SIXTY EIGHT OR SIXTYTWO BENDS OR BY A COMBINATION OF THESE OR EQUIVALENT FITTINGS. FOR LIMITATIONS ON FITTINGS SEE SECTION PC 700.3 AND TABLE 700.3.
 - SANITARY TEES MAY BE USED IN DRAINAGE LINES ONLY WHERE THE DIRECTION OF FLOW IS FROM THE HORIZONTAL TO THE VERTICAL. FOR LIMITATIONS ON DOUBLE SANITARY TEES SEE SECTION PC 700.3.
 - SHORT SWEEPS AND QUARTER BENDS SHALL BE PERMITTED IN DRAINAGE PIPING 2 INCH DIAMETER OR LARGER FOR ANY OFFSETS EITHER HORIZONTAL OR VERTICAL. HORIZONTAL TO HORIZONTAL CONNECTIONS WILL BE PERMITTED FOR 2 INCH DIAMETER OR SMALLER FUTURE DRAINAGE SEE SECTION TABLE 700.3.
 - TO THE BEST OF THE APPLICANT'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE.

SPECIAL INSPECTIONS

THE CONTRACTOR SHALL ENGAGE THE SERVICES OF A PROFESSIONAL ENGINEER TO PROVIDE THE REQUIRED SPECIAL INSPECTIONS AND TESTS, UNDER THE DIRECTION OF THE OWNER.

THE CONTRACTOR MUST NOTIFY THE SPECIAL INSPECTION AGENCY AT LEAST 72 HOURS BEFORE THEY ARE READY FOR INSPECTIONS TO BE PERFORMED.

SPECIAL AND PROGRESS INSPECTIONS ARE REQUIRED IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE BUILDING CODE AS LISTED IN THE FOLLOWING TABLES.

SPECIAL INSPECTION ITEMS	CODE SECTION
SPRAYED FIRE-RESISTANT MATERIALS	BC 1704.11
MECHANICAL SYSTEMS	BC 1704.15
SITE STORM DRAINAGE & DETENTION SYSTEMS	BC 1704.20
FIRE STOPPING	BC 1704.25
PROGRESS INSPECTION ITEMS	CODE SECTION
ENERGY CODE COMPLIANCE INSPECTIONS	BC 109.3.5
FINAL INSPECTION	DIRECTIVE 14 - BY ARCHITECT.

PLUMBING DRAWING LIST

DRAWING No.	DRAWING TITLE
P-000	PLUMBING COVER SHEET
P-001	PLUMBING FLOOR MAP 2007
P-002	PLUMBING FLOOR MAP 2013
P-100	PLUMBING SUB CELLAR 3 PLAN (MFD-SUB CELLAR 3)
P-101	PLUMBING SUB CELLAR 2 PLAN (MFD-SUB CELLAR 2)
P-102	PLUMBING SUB CELLAR 1 PLAN (MFD-SUB CELLAR 1)
P-103	PLUMBING CELLAR PLAN (MFD-CELLAR)
P-104	PLUMBING GROUND FLOOR PLAN (MFD-GROUND FLOOR)
P-105	PLUMBING GROUND FLOOR INTERMEDIATE PLAN (MFD-GROUND FLOOR INTERMEDIATE)
P-106	PLUMBING 2nd FLOOR PLAN (MFD-2nd FLOOR)
P-107	PLUMBING 3rd FLOOR PLAN (MFD-3rd FLOOR)
P-108	PLUMBING 4th FLOOR PLAN (MFD-4th FLOOR)
P-109	PLUMBING 5th FLOOR PLAN (MFD-5th FLOOR)
P-110	PLUMBING 6th FLOOR PLAN (MFD-6th FLOOR)
P-111	PLUMBING 7th FLOOR PLAN (MFD-7th FLOOR)
P-112	PLUMBING 7th FLOOR INTERMEDIATE PLAN
P-113	PLUMBING 8th FLOOR PLAN (MFD-8th FLOOR)
P-114	PLUMBING 9th FLOOR PLAN (MFD-9th FLOOR)
P-115	PLUMBING 10th FLOOR PLAN (MFD-10th FLOOR)
P-117	PLUMBING 10th FLOOR INTERMEDIATE PLAN (MFD-10th FLOOR)
P-118	PLUMBING 11th FLOOR PLAN (MFD-11th FLOOR)
P-119	PLUMBING 12th FLOOR PLAN (MFD-12th FLOOR)
P-120	PLUMBING 13th FLOOR PLAN (MFD-13th FLOOR)
P-121	PLUMBING 14th FLOOR PLAN (TYPICAL 14th-17th FLOORS) (MFD-13th-38th FLOOR)
P-124	PLUMBING 18th FLOOR PLAN (MFD-18th FLOOR)
P-125	PLUMBING 19th FLOOR PLAN (MFD-19th FLOOR)
P-126	PLUMBING 20th FLOOR PLAN (MFD-20th FLOOR)
P-127	PLUMBING 21st FLOOR PLAN (TYPICAL 21st-24th FLOORS) (MFD-43rd-47th FLOOR)
P-131	PLUMBING 28th and 29th FLOOR PLANS (TYPICAL 28th-34th FLOORS) (MFD-53rd FLOOR and MFD-54th-58th FLOOR)
P-132	PLUMBING 29th FLOOR PLAN (MFD-29th FLOOR)
P-133	PLUMBING 27th FLOOR PLAN (MFD-27th FLOOR)
P-134	PLUMBING 28th and 29th FLOOR PLANS (TYPICAL 28th-34th FLOORS) (MFD-53rd FLOOR and MFD-54th-58th FLOOR)
P-137	PLUMBING 34th and 35th FLOOR PLANS (MFD-34th-35th FLOOR)
P-138	PLUMBING 36th and 37th FLOOR PLANS (MFD-36th-37th FLOOR)
P-139	PLUMBING 38th and 39th FLOOR PLANS (TYPICAL 38th-44th FLOORS) (MFD-63rd FLOOR and MFD-64th-68th FLOOR)
P-142	PLUMBING 44th and 45th FLOOR PLANS (MFD-44th-45th FLOOR)
P-143	PLUMBING 46th and 47th FLOOR PLANS (TYPICAL 47th-51st FLOORS) (MFD-71st FLOOR and MFD-72nd-81st FLOOR)
P-146	PLUMBING 52nd and 53rd FLOOR PLANS (MFD-52nd-53rd FLOOR)
P-147	PLUMBING 54th and 55th FLOOR PLANS (MFD-54th-55th FLOOR)
P-148	PLUMBING 56th and 57th FLOOR PLANS (MFD-56th-57th FLOOR)
P-149	PLUMBING 58th and 59th FLOOR PLANS (MFD-58th-59th FLOOR)
P-150	PLUMBING 60th and 61st FLOOR PLANS (MFD-60th-61st FLOOR)
P-162	PLUMBING 64th and 65th FLOOR PLANS (MFD-64th-65th FLOOR)
P-163	PLUMBING 66th FLOOR PLAN (MFD-66th FLOOR)
P-164	PLUMBING 67th and 68th FLOOR INTERMEDIATE PLANS (MFD-67th-68th FLOOR)
P-165	PLUMBING 68th FLOOR PLAN (MFD-68th FLOOR)
P-166	PLUMBING 69th and 70th FLOOR PLANS (MFD-69th-70th FLOOR)
P-167	PLUMBING 71st and 72nd FLOOR PLANS (TYPICAL 72nd-88th FLOORS) (MFD-109th FLOOR and MFD-110th-126th FLOOR)
P-168	PLUMBING 73rd and 74th FLOOR PLANS (MFD-111th-112th FLOOR)
P-169	PLUMBING 75th and 76th FLOOR PLANS (MFD-113th-114th FLOOR)
P-170	PLUMBING 78th and 80th FLOOR PLANS (MFD-117th-118th FLOOR)
P-171	PLUMBING 81st and 82nd FLOOR PLANS (MFD-119th-120th FLOOR)
P-172	PLUMBING 83rd and 84th FLOOR PLANS (MFD-121st-122nd FLOOR)
P-174	PLUMBING 85th and 86th FLOOR PLANS (MFD-123rd-124th FLOOR)
P-175	PLUMBING 87th and 88th FLOOR PLANS (MFD-125th-126th FLOOR)
P-176	PLUMBING 89th and 90th FLOOR PLANS (MFD-127th-128th FLOOR)
P-177	PLUMBING 91st and 92nd FLOOR PLANS (MFD-129th-130th FLOOR)
P-178	PLUMBING 93rd and 94th FLOOR PLANS (MFD-131st-132nd FLOOR)
P-179	PLUMBING 95th and 96th FLOOR PLANS (MFD-133rd-134th FLOOR)
P-180	PLUMBING 97th and 98th FLOOR PLANS (MFD-135th-136th FLOOR)
P-181	PLUMBING 99th and 100th FLOOR PLANS (MFD-137th FLOOR ROOF-COOLING TOWERS/SMU)
P-200	PLUMBING SUB CELLAR 1 UNDERGROUND PIPING PLAN (MFD-SUB CELLAR 1)
P-201	PLUMBING SUB CELLAR 2 UNDERGROUND PIPING PLAN (MFD-SUB CELLAR 2)
P-202	PLUMBING SITE CONNECTION PART PLANS
P-300	PLUMBING DOMESTIC WATER RISER DIAGRAM
P-301	PLUMBING DOMESTIC WATER RISER DIAGRAM
P-302	PLUMBING DOMESTIC WATER RISER DIAGRAM
P-303	PLUMBING DOMESTIC WATER RISER DIAGRAM
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P-311	PLUMBING DOMESTIC WATER RISER DIAGRAM
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P-321	PLUMBING SANITARY RISER DIAGRAM
P-322	PLUMBING STORM RISER DIAGRAM
P-323	PLUMBING STORM RISER DIAGRAM
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P-332	PLUMBING GAS RISER DIAGRAM
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P-334	PLUMBING GAS RISER DIAGRAM
P-335	PLUMBING GAS RISER DIAGRAM
P-400	PLUMBING SCHEDULES
P-401	PLUMBING DETAILS
P-501	PLUMBING DETAILS

DEPT OF BLDGS

EST 17832029

Job Number

EST 17832029

Sheet Count

1 of 100

KEY PLAN

PROJECT M65

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WEST 100TH ST

PROJECT NORTH

TRUE NORTH

DEVELOPER

EXTELL DEVELOPMENT COMPANY

805 THIRD AVENUE, 7TH FLOOR

NEW YORK, NY 10022 USA

TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core

ADRIAN SMITH + GORDON GILL ARCHITECTURE

111 WEST MONROE STREET SUITE 2300

CHICAGO, IL 60603

TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential

Rotter Architecture and Design Studio, PLLC

288 Fifth Ave, 7th Floor

401 West 37th St, 3rd Floor

Toronto, ON M5V 1E7 Canada

TEL: 416 967 1500 FAX: 416 967 7150

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential

AJ ARCHITECTS, P.C.

401 West 37th St, 3rd Floor

Toronto, ON M5V 1E7 Canada

TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK

228 EAST 45th Street

New York, NY 10017 USA

TEL: 212 687 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP

One Liberty Plaza, 165 Broadway, 22nd Floor

New York, NY 10006 USA

TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services

21 First Plaza - 360 West 37th Street, 8th Floor

New York, NY 10017-2727

TEL: 212 470 5400 FAX: 212 470 5444

CODE CONSULTANTS:

Conservation Consulting Associates

100 Church Street

New York, NY 10007

TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting

40 Worth Street, Suite 826

New York, NY 10013

TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hind Pokorny Associates, Inc.

39 West 37th Street, 12A

New York, NY 10018

TEL: 212 750 6462 FAX: 212 750 6540

No.

DESCRIPTION

DATE

1

ISSUED FOR SCHEMATIC DESIGN

04 APR 2014

2

ISSUED FOR DESIGN DEVELOPMENT

01 JUL 2014

3

ISSUED FOR DESIGN DEVELOPMENT

01 JUL 2014

4

CD PROGRESS ISSUE 1

15 OCT 2014

5

ISSUED FOR BID - PLUMBING

15 OCT 2014

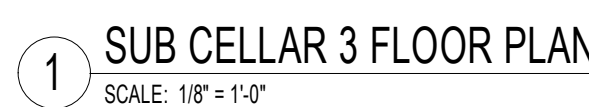
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ISSUED FOR BIDDING

25 NOV 2014

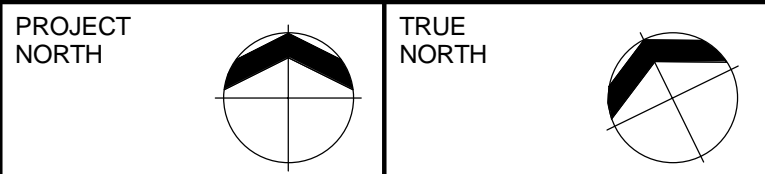
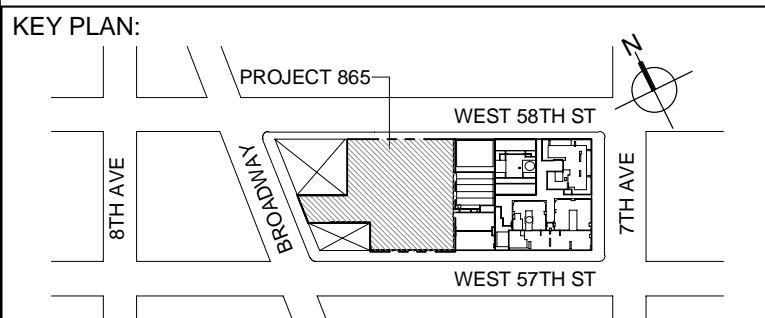
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DOB SUBMISSION









DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St., W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR RBD - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - CAMP SET	19 MAR 2016
14	DOB AMENDMENT 3	03 OCT 2016

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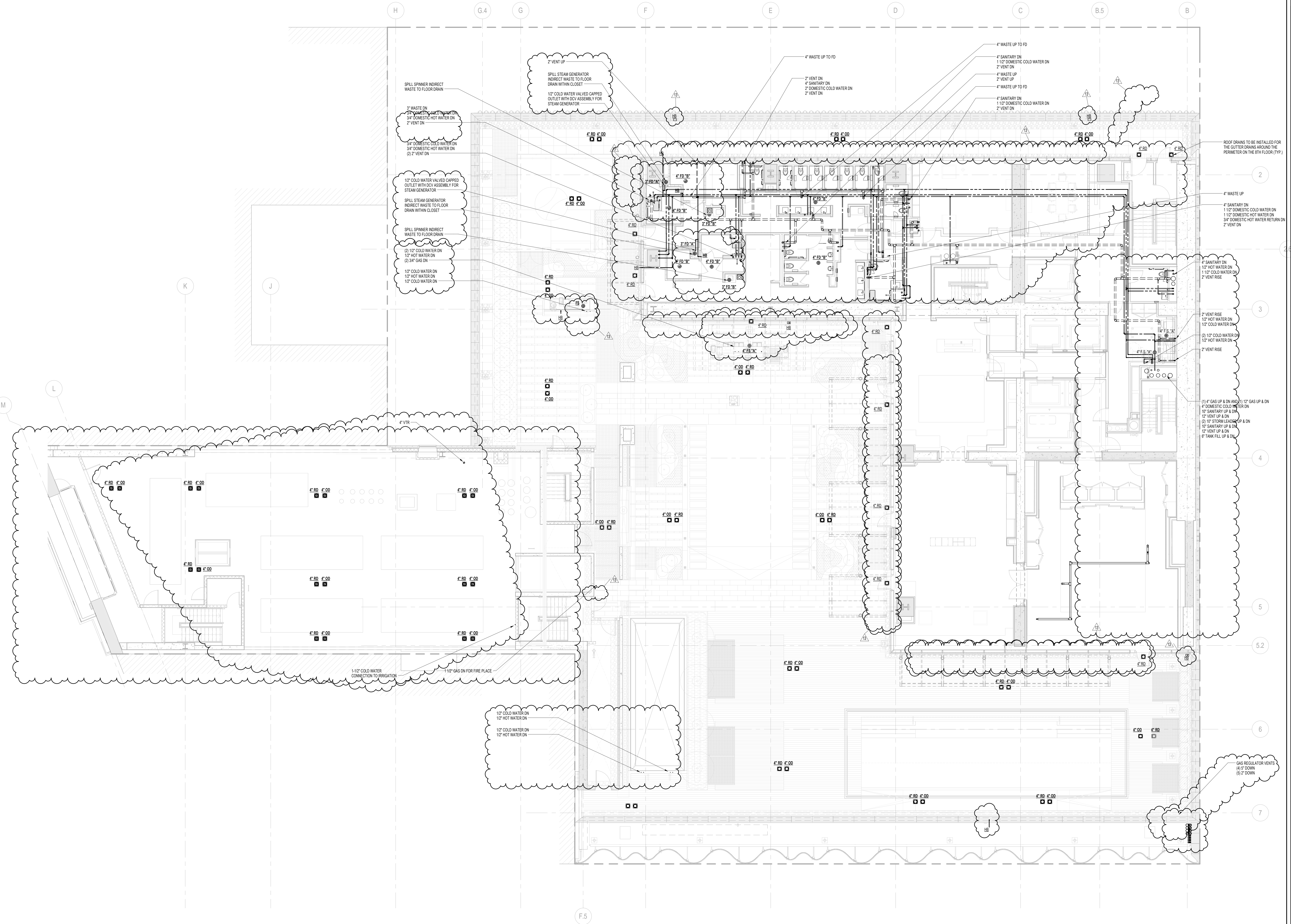
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CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd Floor
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
www.akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

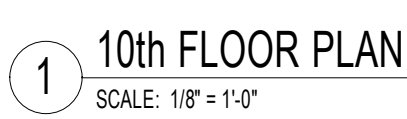
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PLUMBING
8th FLOOR PLAN (MFD-14th FLOOR)

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PROJECT No: Y130747-000
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CHK: JRD
SCALE: 1/8" = 1'-0"
DWG No: **P-113.02**
DOB PAGE No: 17 of 100
DOB EMPLOYEE STAMP: [Stamp]
DOB S-CAN:



1 8th FLOOR PLAN
SCALE: 1/8" = 1'-0"





1 10th FLOOR PLAN
SCALE: 1/8" = 1'-0"

DOB EMPLOYEE STAMP:	DOB B-SCAN:
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PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

PLUMBING
11th FLOOR BMU PLAN (MFD-19th
FLOOR)

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		P-118.02		
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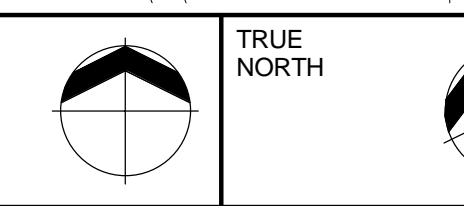


PROJECT 865

BROADWAY

WEST 58TH ST

WEST 57TH ST



DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTS
111 WEST MONROE STREET SUITE
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1111

ARCHITECT OF RECORD: Base Building Shell, Core, &
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7

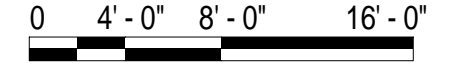
MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5656

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1819

TEL: 212 757 5659 FAX: 646 219 8
LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6462

No.	DESCRIPTION	D
1	DOB SUBMISSION	19
2	CD PROGRESS ISSUE 3	09
3	CD PROGRESS ISSUE 4	01
4	CD PROGRESS ISSUE 5	10
5	DOB AMENDMENT 2	18
6	CD PROGRESS ISSUE 6	02
7	CD PROGRESS ISSUE 7	29
8	CD PROGRESS ISSUE 8 - GMP SET	18
9	CD BULLETIN ISSUE 3	25
10	CD BULLETIN ISSUE 4	03
11	DOB AMENDMENT 3	15



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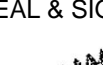
CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Atlanta / Boston / Chicago / Dallas / Denver / Detroit / Fort Worth / Houston / Los Angeles / Miami / Minneapolis / New York / Philadelphia / Phoenix / Portland / Raleigh / San Antonio / San Diego / Seattle / Tampa / Washington, DC

PROJECT: 217 WEST 57TH STREET
NEW YORK, NY

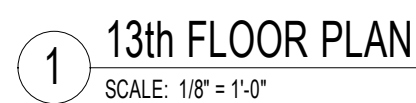
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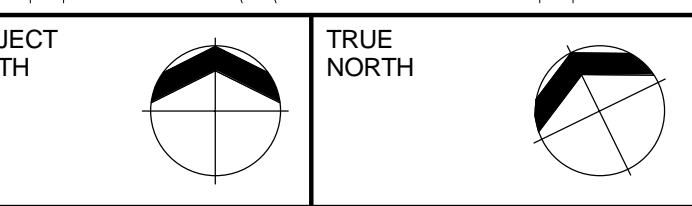
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SCALE: 1/8" = 1'-0"

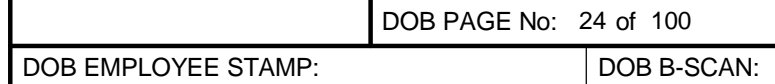
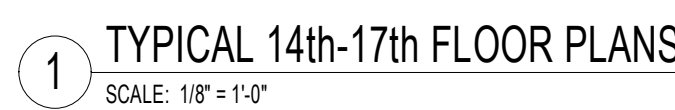


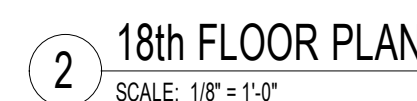
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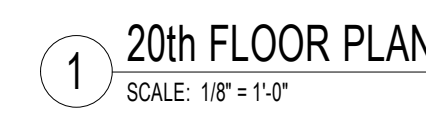


TRUE

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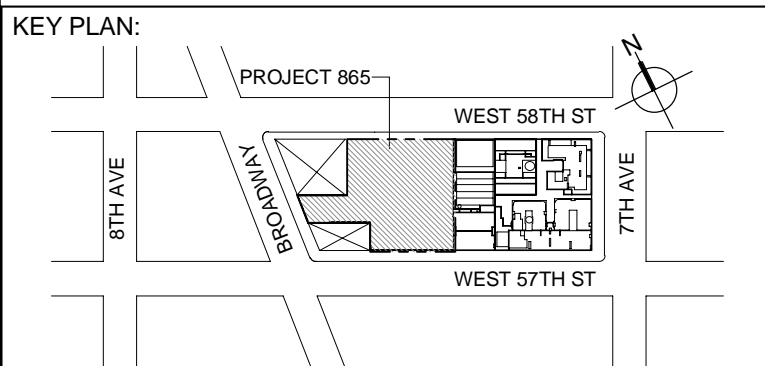








1 20th FLOOR
SCALE: 1/8" = 1'-0"

SCALE: 1/8" = 1'-0"



PROJECT NORTH		TRUE NORTH	
---------------	---	------------	---

DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

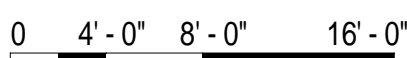
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	01 OCT 2014
5	ISSUED FOR BD - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 2	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 3	25 MAY 2016
14	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5666 F: 212.354.5668
Atlanta / Boston / Miami City / Minneapolis / New York
Philadelphia / Phoenix / Pueblo / Rochester / Stamford


PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

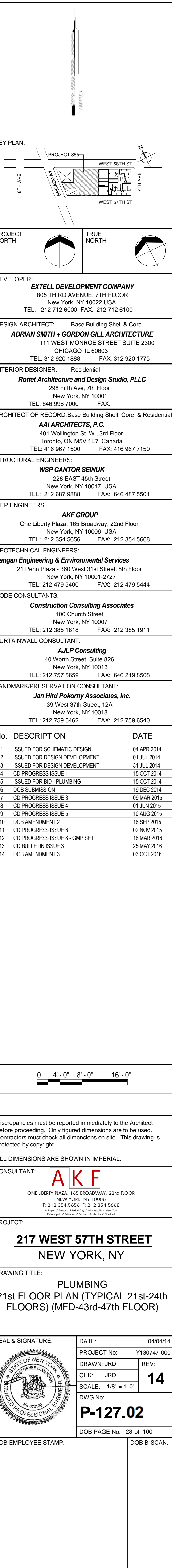
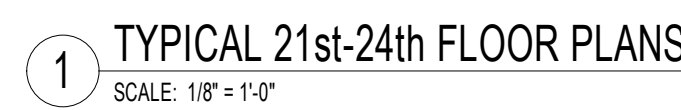
DRAWING TITLE:

PLUMBING

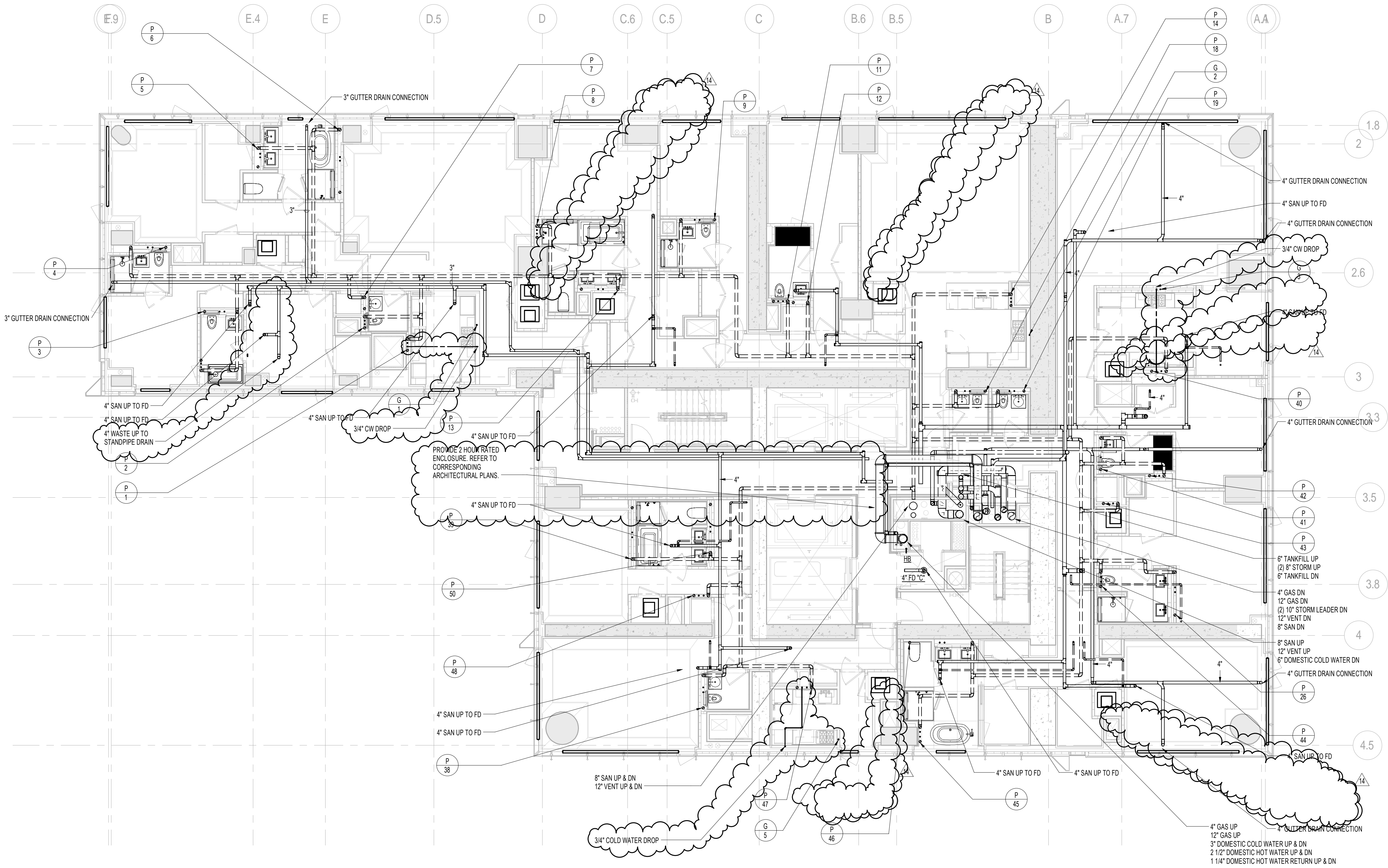
20th FLOOR PLAN (MFD-39th FLOOR)

	DATE:	04/04/14
	PROJECT No:	Y130747-000
	DRAWN: JRD	REV:
	CHK: JRD	14
	SCALE: 1/8" = 1'-0"	
DWG No:		P-126.02

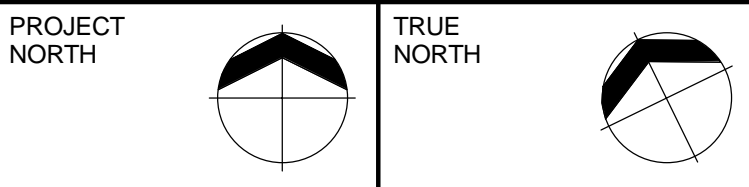
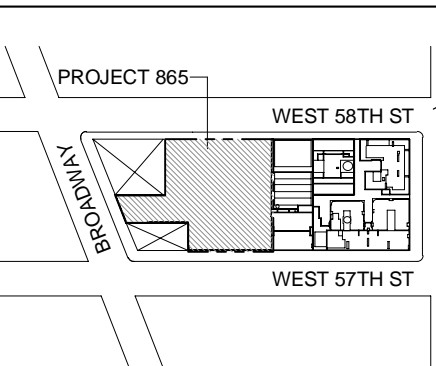
DOB PAGE No: 27 of 100	
DOB EMPLOYEE STAMP:	DOB B-SCAN:



OUTSIDE DRAINAGE
PIPING FOR GUTTER DRAINAGE TO BE STAINLESS STEEL
FROM THE GUTTER OUTLET THRU THE EXTERIOR SHEAR WALL
PROVIDE ELECTRICAL FITTING FOR TRANSITION FROM SS TO
STANDARD STORM DRAINAGE PIPING



1 26th FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60603
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 9588 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 1	15 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE B - COMP SET	19 MAR 2016
14	CD BULLETIN ISSUE 3	25 MAY 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

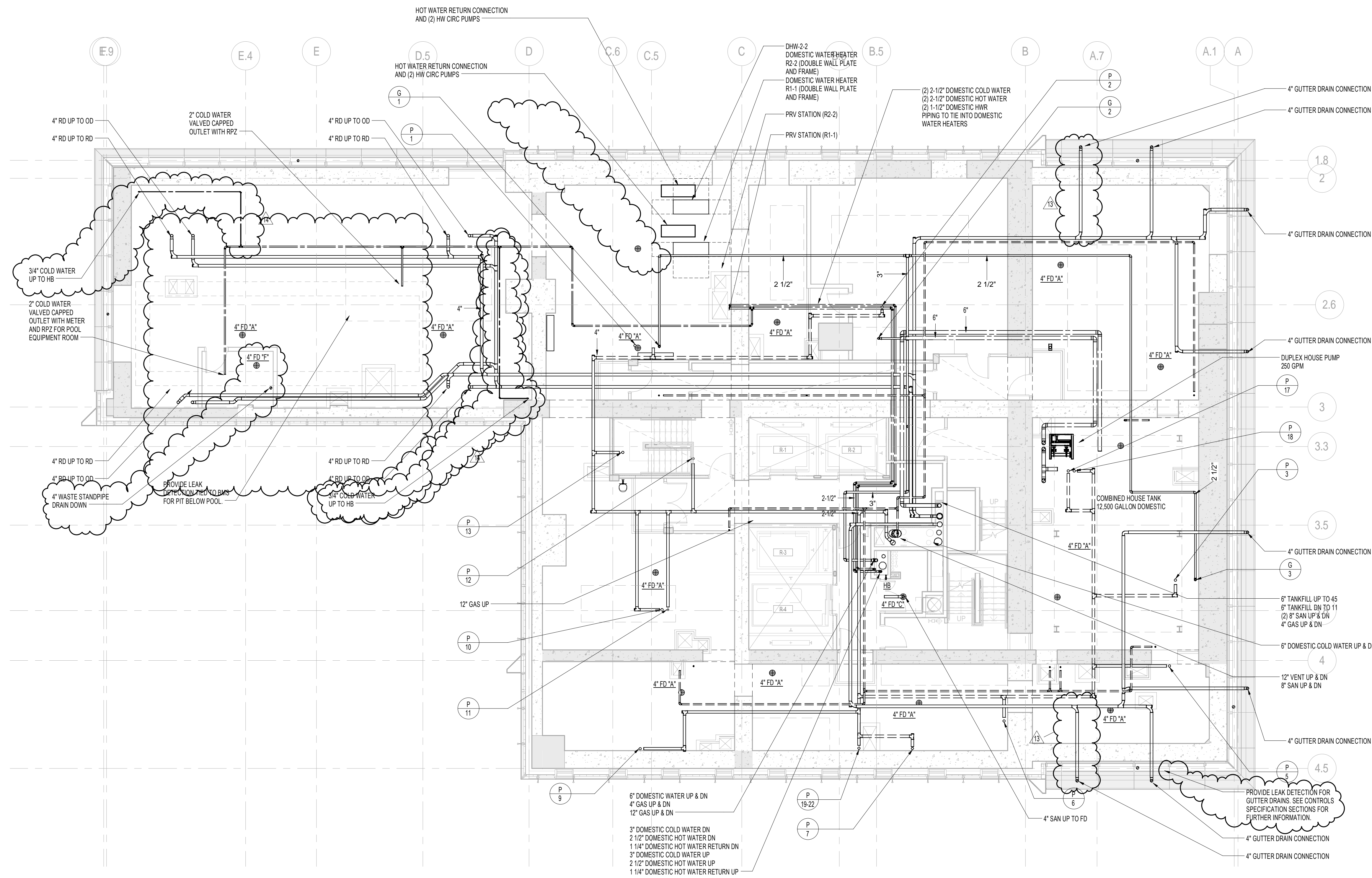
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akfgroup.com Email: info@akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

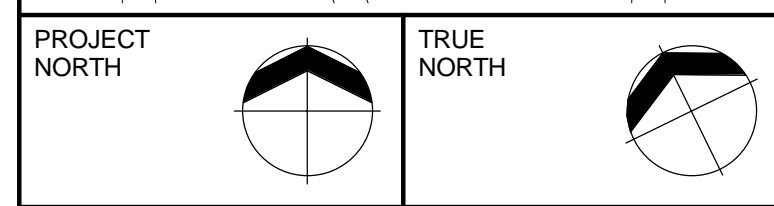
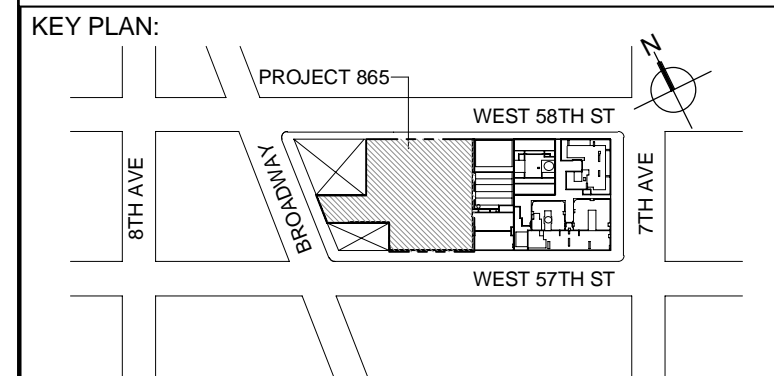
DRAWING TITLE:
PLUMBING
26th FLOOR PLAN (MFD-49th FLOOR)

SEAL & SIGNATURE:	DATE: 04/04/14
	PROJECT No: Y130747-000
	DRAWN: JRD REV:
	CHK: JRD
	SCALE: 1/8" = 1'-0"
DWG No:	P-132.02

DOB PAGE No: 30 of 100
DOB EMPLOYEE STAMP: DOB S-SCAN:



1 27th FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60663
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St., W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 9888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 2	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE B - COMP SET	19 MAR 2016
14	CD BULLETIN ISSUE 7	14 SEPT 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"


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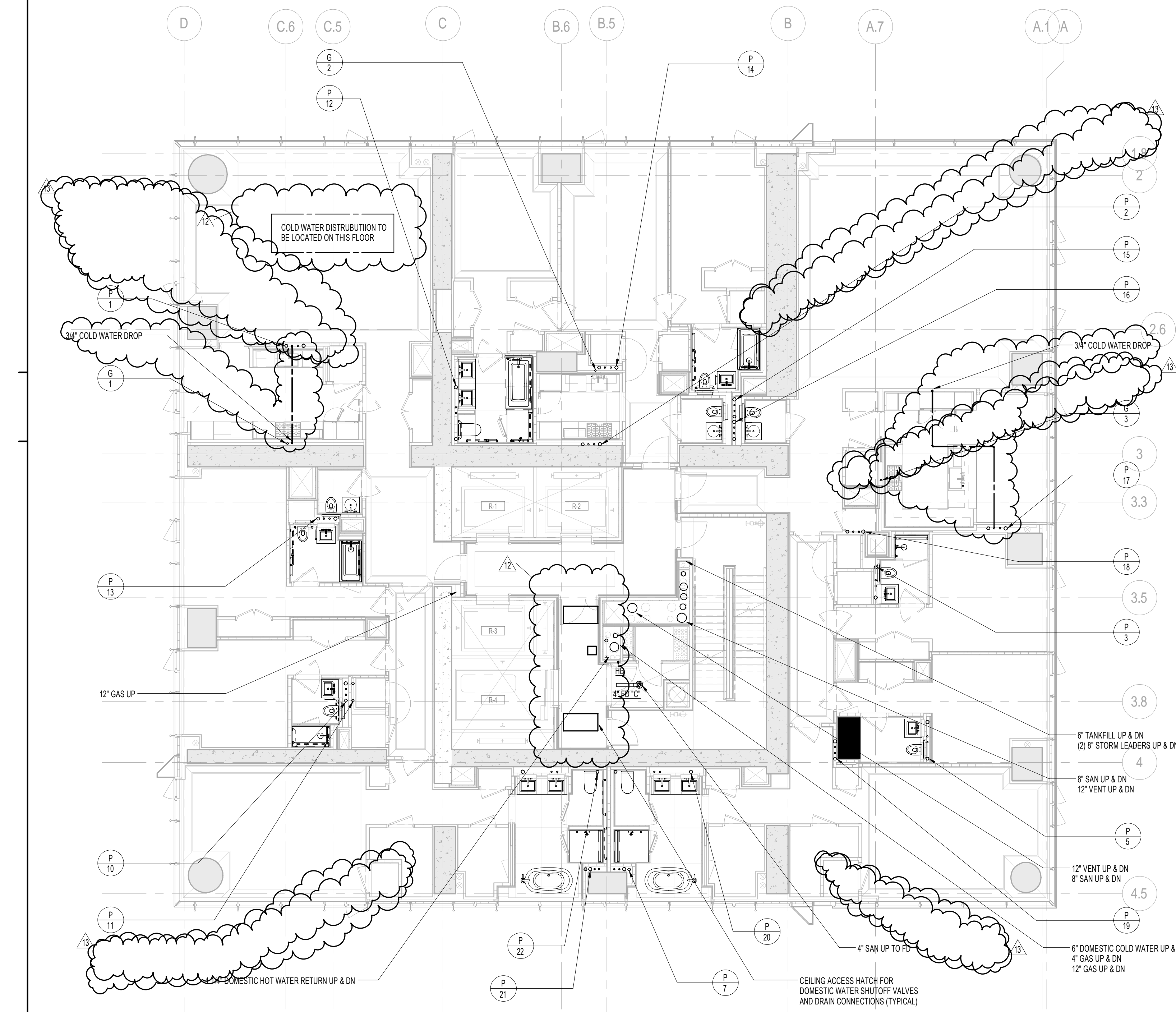
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd Floor
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akfgroup.com Email: info@akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

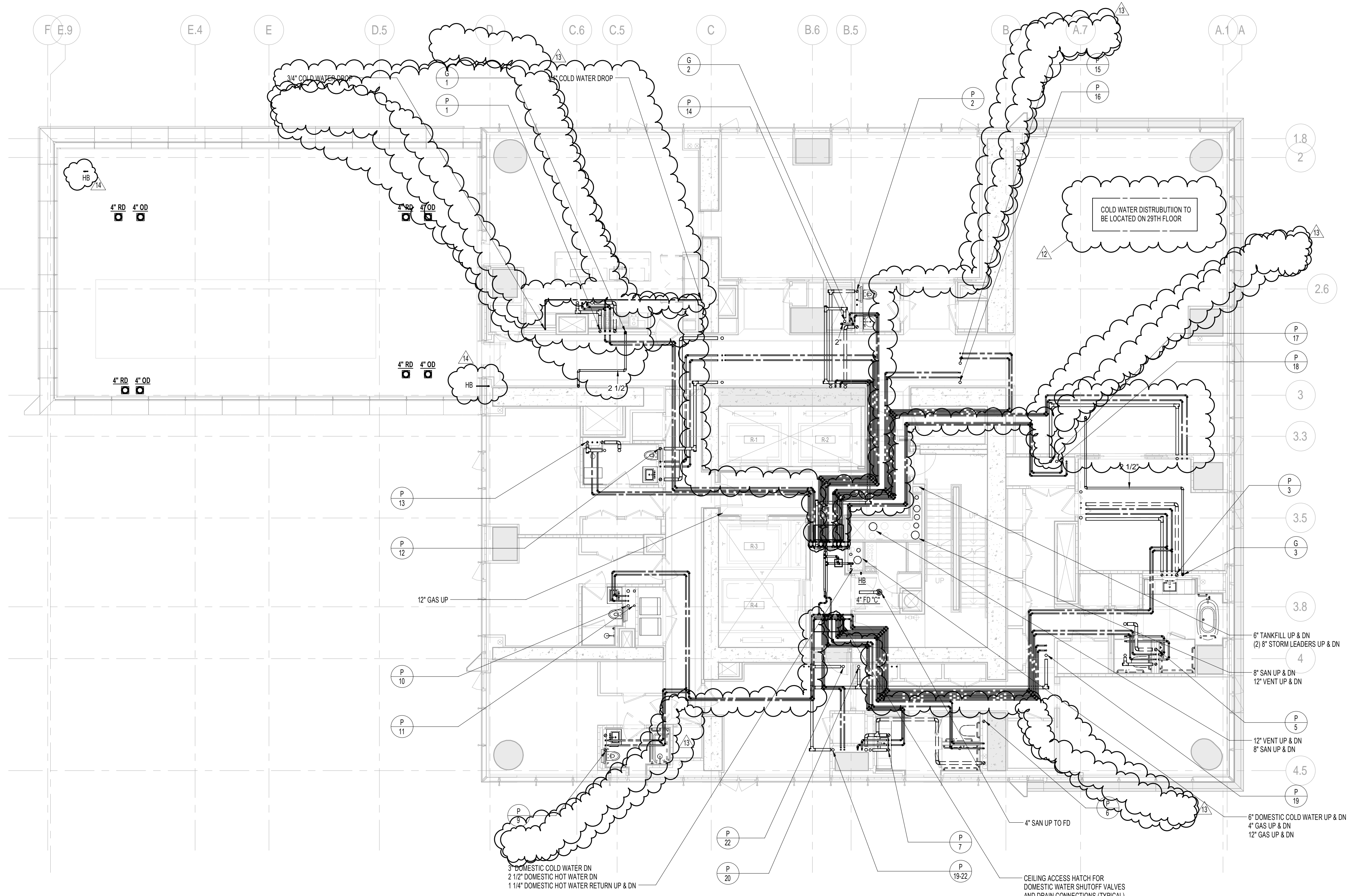
DRAWING TITLE:
PLUMBING
27th FLOOR PLAN (MFD-50th FLOOR)

SEAL & SIGNATURE:	DATE:	04/04/14
	PROJECT No:	Y130747-000
	DRAWN: JRD	REV:
	CHK: JRD	15
	SCALE: 1/8" = 1'-0"	
	DWG No:	
	P-133.02	

DOB EMPLOYEE STAMP: DOB S-SCAN:



2 TYPICAL 29th-33rd FLOOR PLANS
SCALE: 1/8" = 1'-0"



1 28th FLOOR PLAN
SCALE: 1/8" = 1'-0"

KEY PLAN

PROJECT NORTH

DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
228 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 212 925 1888 FAX: 212 920 1775

INTERIOR DESIGNER:
Residential
Rotter Architecture and Design Studio, PLLC
228 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 East 45th Street
New York, NY 10017 USA
TEL: 212 657 8588 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
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5	ISSUED FOR BID - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 1	18 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 8 - CMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 3	05 MAY 2016
14	CD BULLETIN ISSUE 7	14 SEPT 2016
15	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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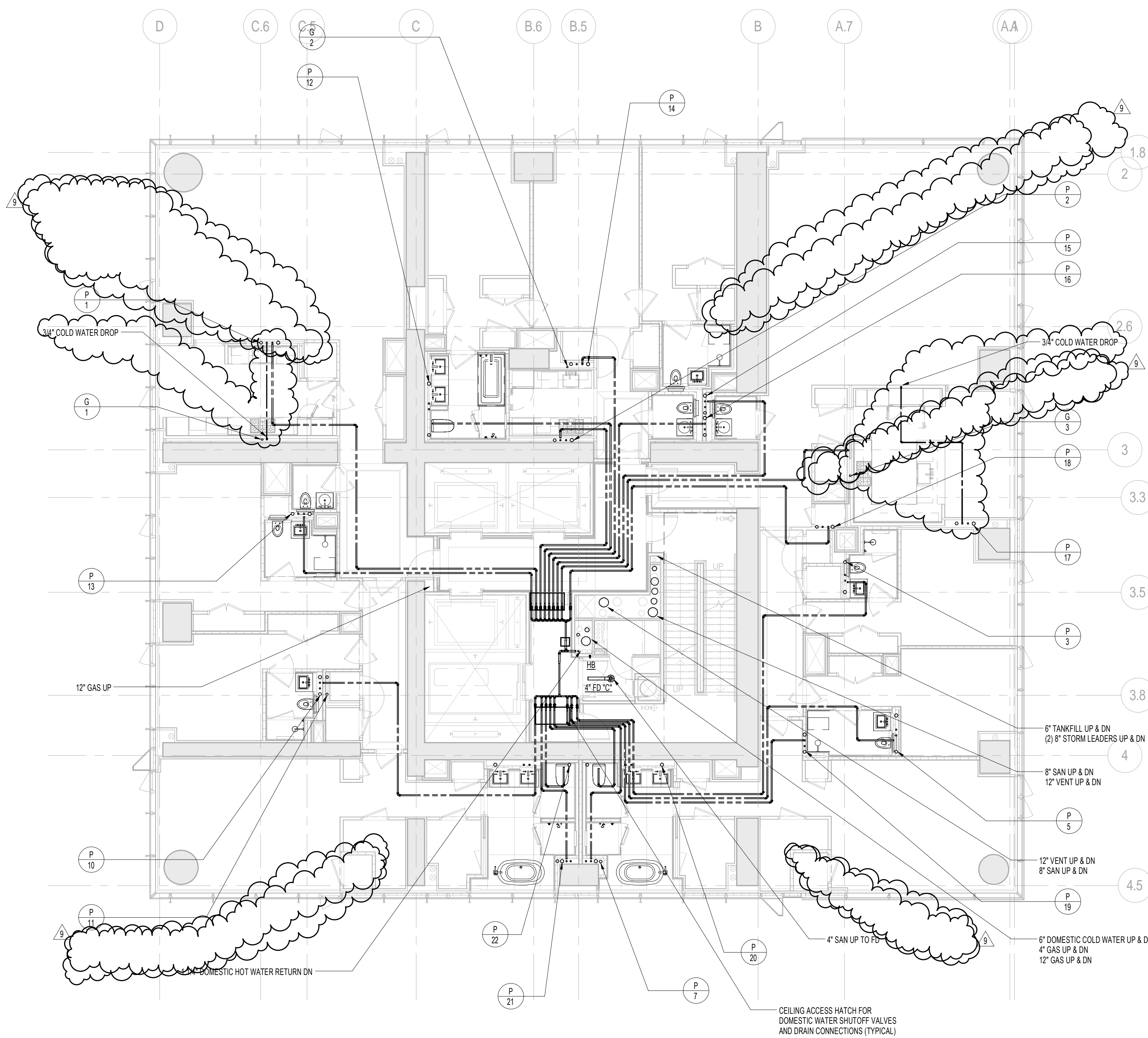
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd Floor
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
www.akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

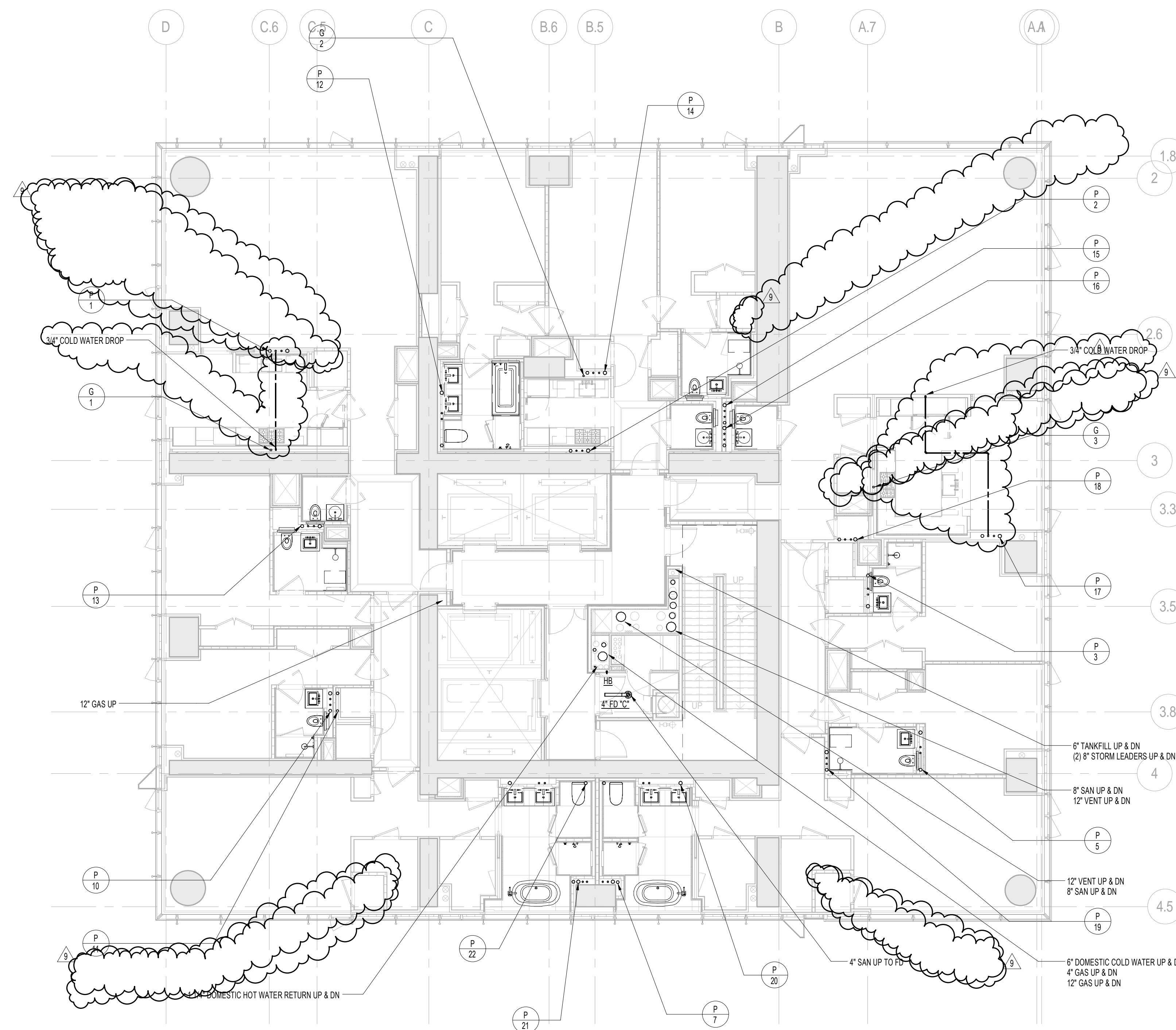
DRAWING TITLE:
PLUMBING
28th and 29th FLOOR PLANS
(TYPICAL 29th-33rd FLOORS)
(MFD-53rd FLOOR and MFD-54th-58th FLOOR)

SEAL & SIGNATURE:

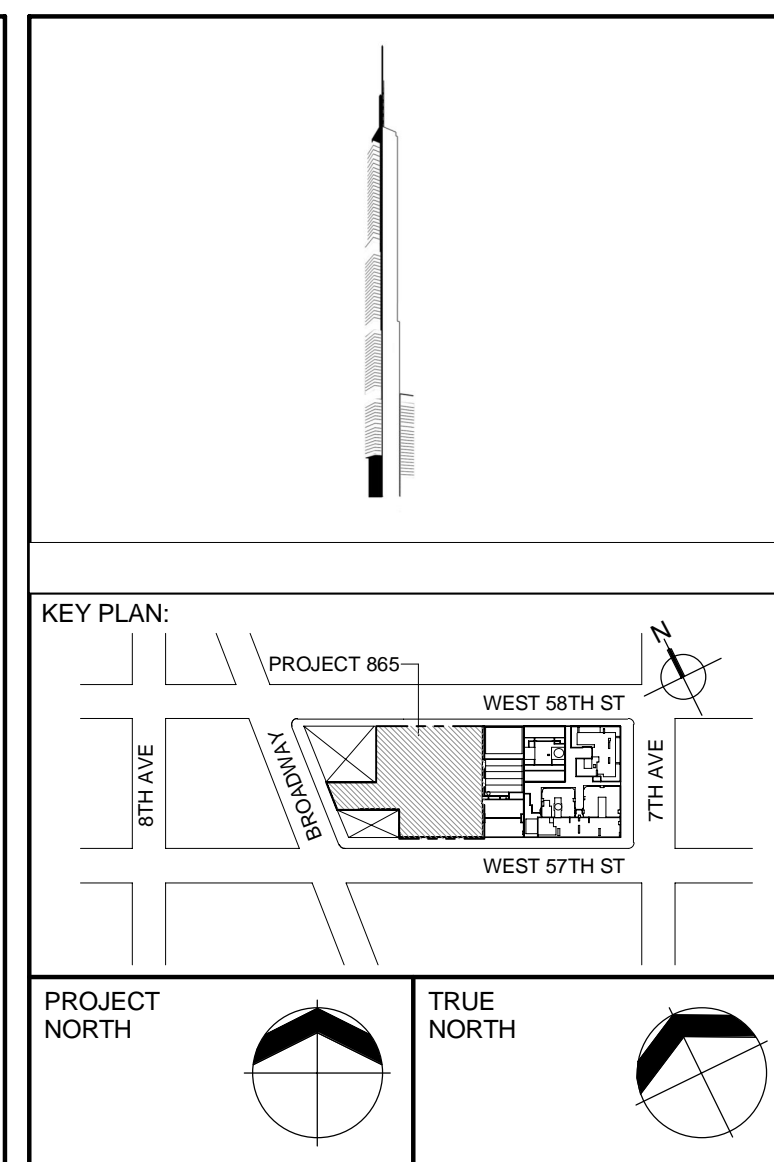
DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: JRD
CHK: JRD
SCALE: 1/8" = 1'-0"
DWG No:
P-134.02
DOB PAGE No: 32 of 100
DOB EMPLOYEE STAMP:
DOB S-SCAN:



2 35th FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 34th FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER
EXTELL DEVELOPMENT COMPANY
855 THIRD AVENUE, 17TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT *Building Skidling & Core*
ADRIAN SPOON & GORDON GRIFFITH ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 501 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10017 USA
TEL: 646 988 7900 FAX:

ARCHITECT OF RECORD *Base Building Skidling, Core, & Residential*
AAI ARCHITECTS, P.C.
201 Wellington St., W. 3rd Floor
Toronto, ON M5G 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANOTON SENIUK
228 EAST 57TH STREET
New York, NY 10017 USA
TEL: 646 887 9858 FAX: 646 487 5501

MFP ENGINEERS:
AKF GROUP
One Liberty Plaza, 16th Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

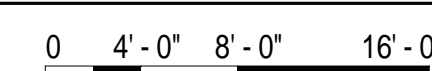
GEOTECHNICAL ENGINEERS
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 473 5430 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
A.L.P. Consulting
40 Worth Street, Suite #20
New York, NY 10013
TEL: 212 757 5693 FAX: 646 219 8508

LANDMARK/RESTORATION CONSULTANT:
Jan Hird Polaksky Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 758 6452 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 2014
2	ISSUED FOR BID - PLUMBING	15 OCT 2014
3	DOB SUBMISSION	19 DEC 2014
4	CD PROGRESS ISSUE 3	09 MAR 2015
5	CD PROGRESS ISSUE 4	01 JUN 2015
6	DOB AMENDMENT 2	18 SEP 2015
7	CD PROGRESS ISSUE 6	02 NOV 2015
8	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
9	CD BULLETIN ISSUE 3	25 MAY 2016
10	DOB AMENDMENT 3	03 OCT 2016



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CONSULTANT

A K P

ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Atlanta / Boston / Mexico City / Minneapolis / New York

PROJECT

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

PLUMBING
34th and 35th FLOOR PLANS
(MFD-59th-60th FLOOR)

SEAL & SIGNATURE

DATE-	10/01/1
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PROJECT No:	Y130747-00
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DRAWN: JRD	REV:
------------	------

CHK: JRD	10
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SCALE: 1/8" = 1'-0"

DWG No: _____

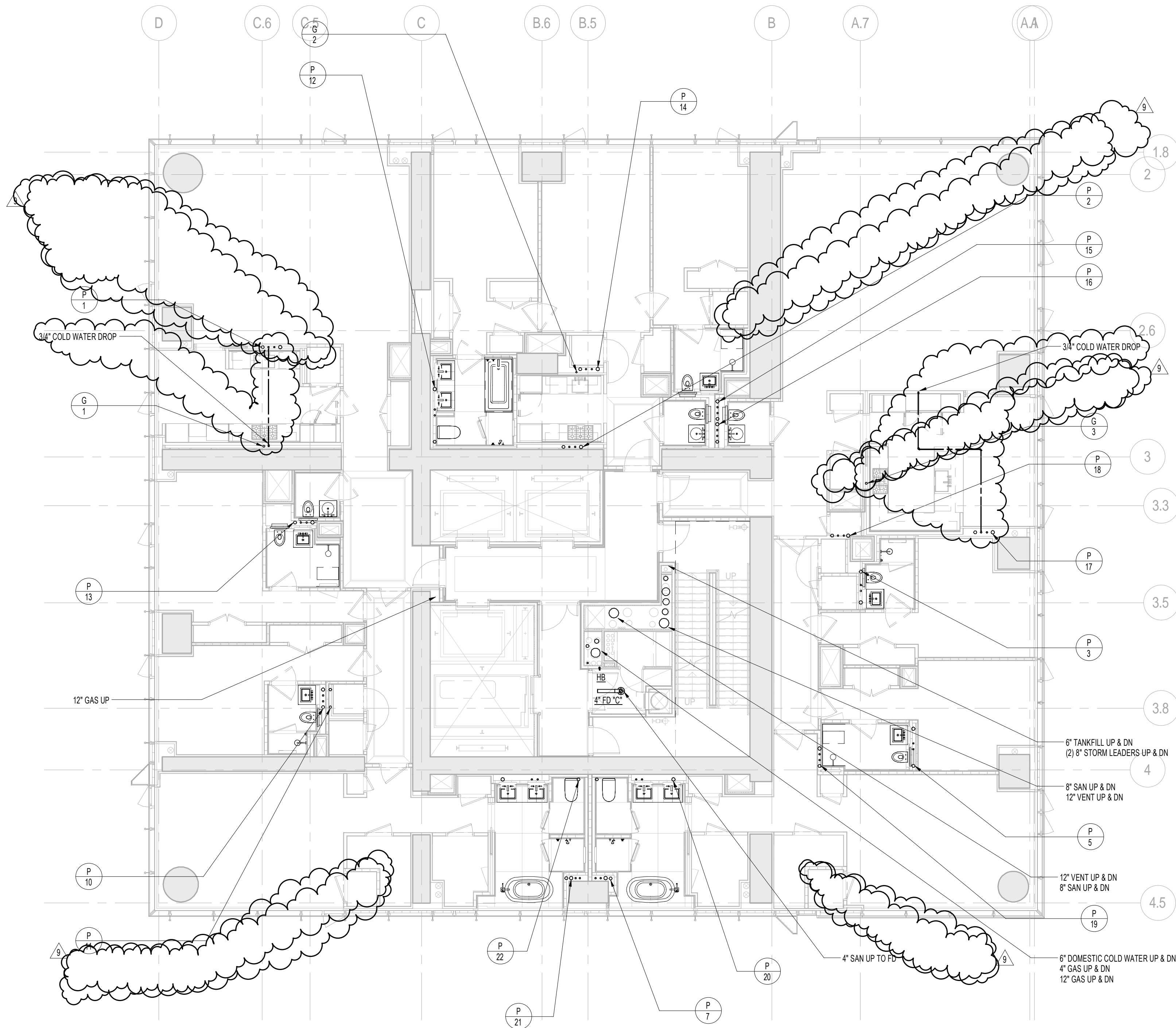
P-137.02

DOB PAGE No: 33 of 100

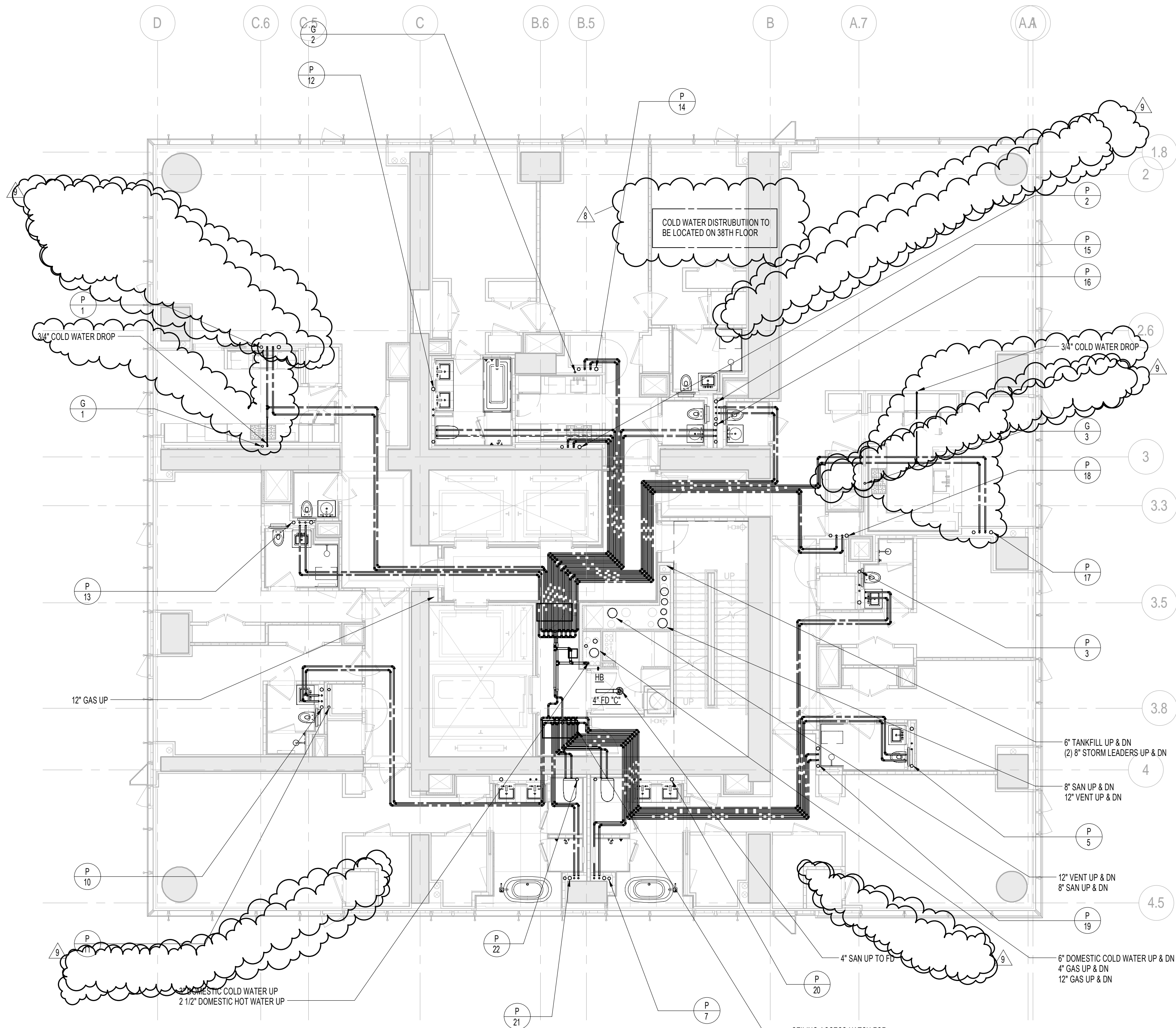
DOB B-SCAN

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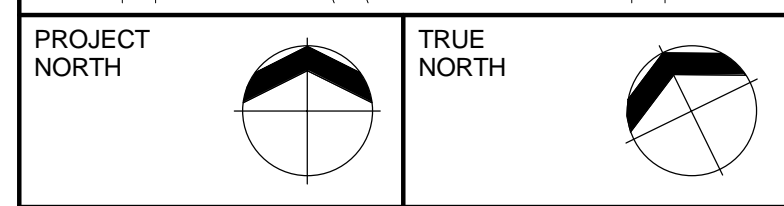
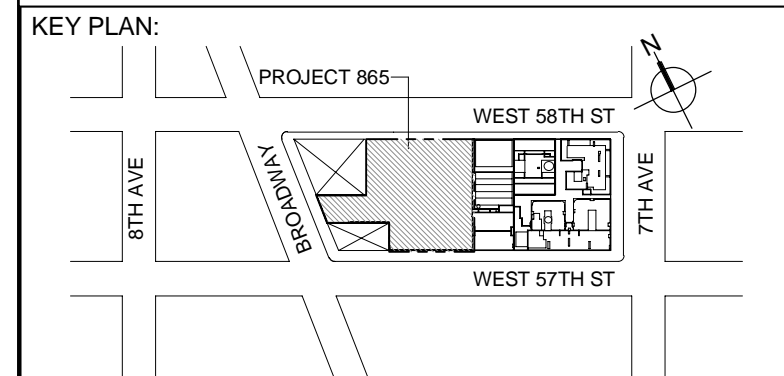
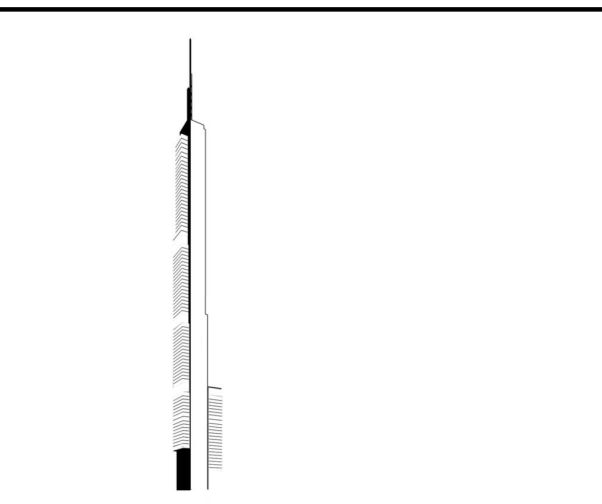
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1 36th FLOOR PLAN
SCALE: 1/8" = 1'-0"



2 37th FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rotter Architecture and Design Studio, PLLC
258 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 9588 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 9th Floor
New York, NY 10018-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Conservation Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 2014
2	ISSUED FOR BID - PLUMBING	15 OCT 2014
3	DOB SUBMISSION	19 DEC 2014
4	CD PROGRESS ISSUE 3	30 MAR 2015
5	CD PROGRESS ISSUE 4	01 JUN 2015
6	DOB AMENDMENT 2	18 SEP 2015
7	CD PROGRESS ISSUE 6	30 NOV 2015
8	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
9	CD BULLETIN ISSUE 3	25 MAY 2016
10	DOB AMENDMENT 3	30 OCT 2016

0 4'-0" 8'-0" 16'-0"


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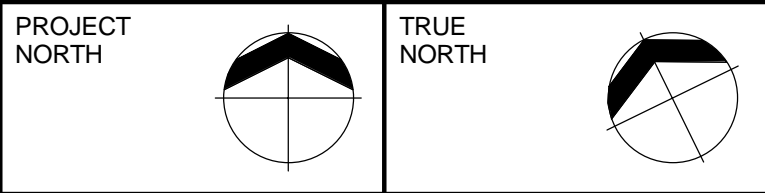
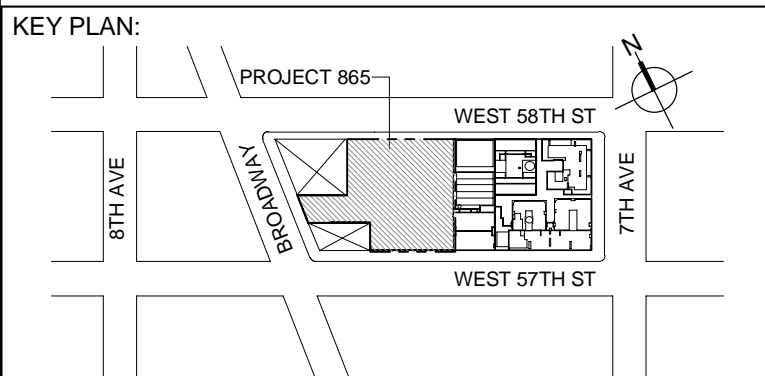
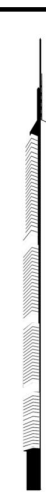
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akfgroup.com Email: info@akfgroup.com

PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

DRAWING TITLE:
**PLUMBING
36th and 37th FLOOR PLANS
(MFD-61st-62nd FLOOR)**

SEAL & SIGNATURE:	DATE: 10/01/14	
	PROJECT No: Y130747-000	REV: 10
	DRAWN: JRD	
	CHK: JRD	
	SCALE: 1/8" = 1'-0"	
DWG No:	P-138.02	



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

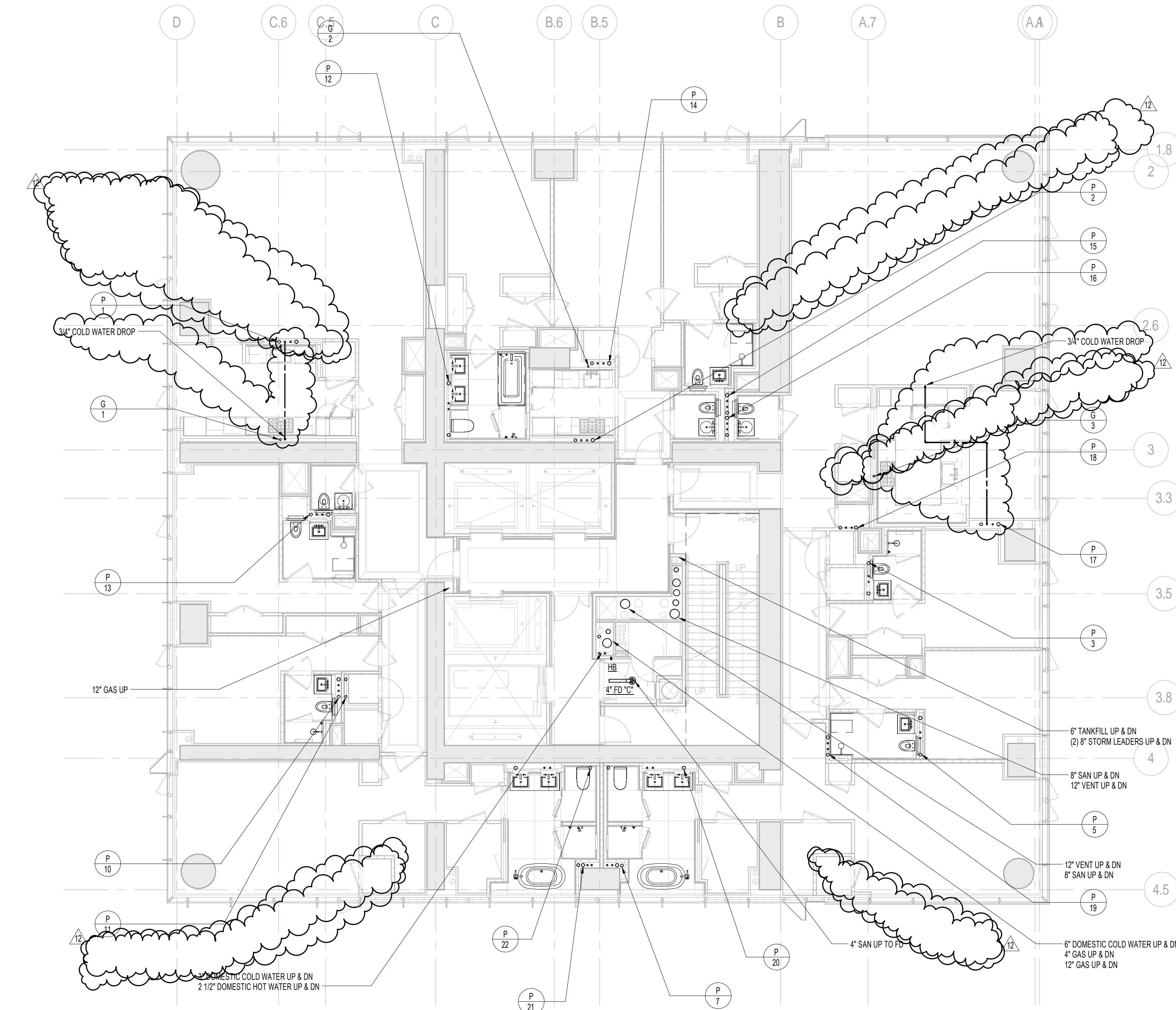
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10017-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

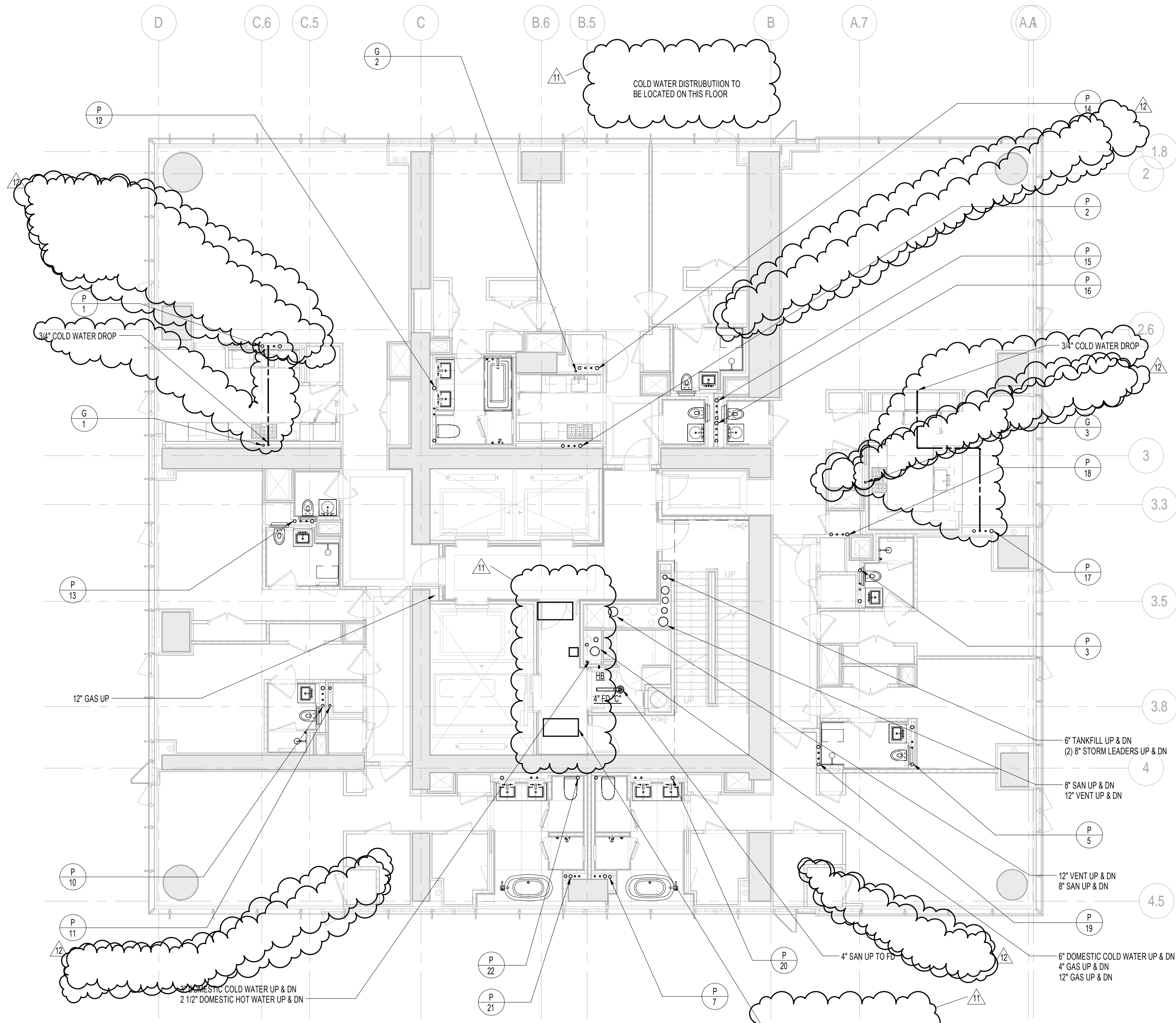
CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	30 NOV 2015
11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 3	25 MAY 2016
13	DOB AMENDMENT 3	20 OCT 2016



2 TYPICAL 39th-43rd FLOOR PLANS
SCALE: 1/8" = 1'-0"



1 38th FLOOR PLAN
SCALE: 1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0"

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CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd Floor
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akfgroup.com Email: info@akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

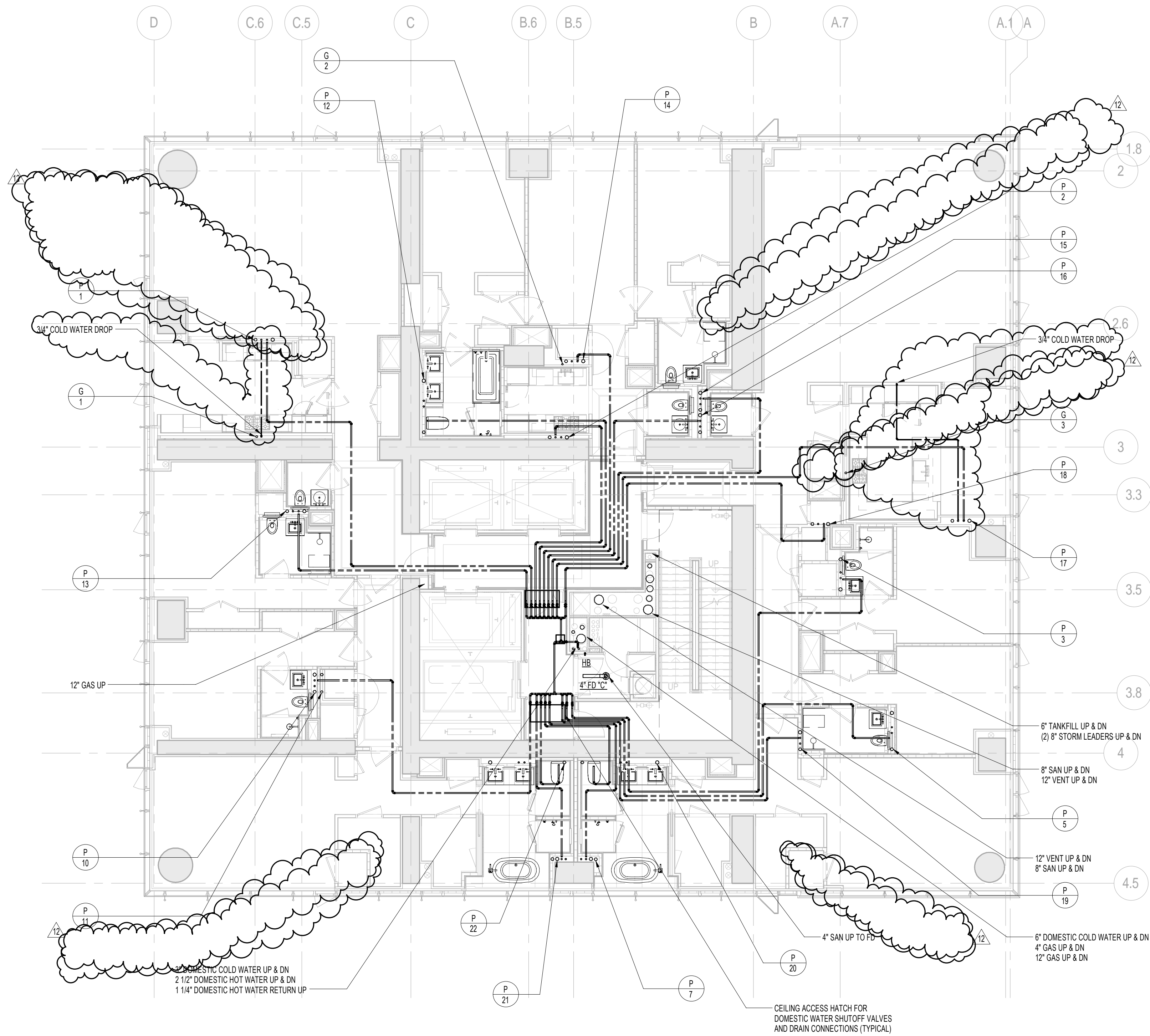
DRAWING TITLE:
PLUMBING
38th and 39th FLOOR PLANS
(TYPICAL 39th-43rd FLOORS)
(MFD-63rd FLOOR and MFD-64th-68th FLOOR)

SEAL & SIGNATURE: [Signature] DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: JRD REV: 13
CHK: JRD
SCALE: 1/8" = 1'-0"
DWG No: P-139.02

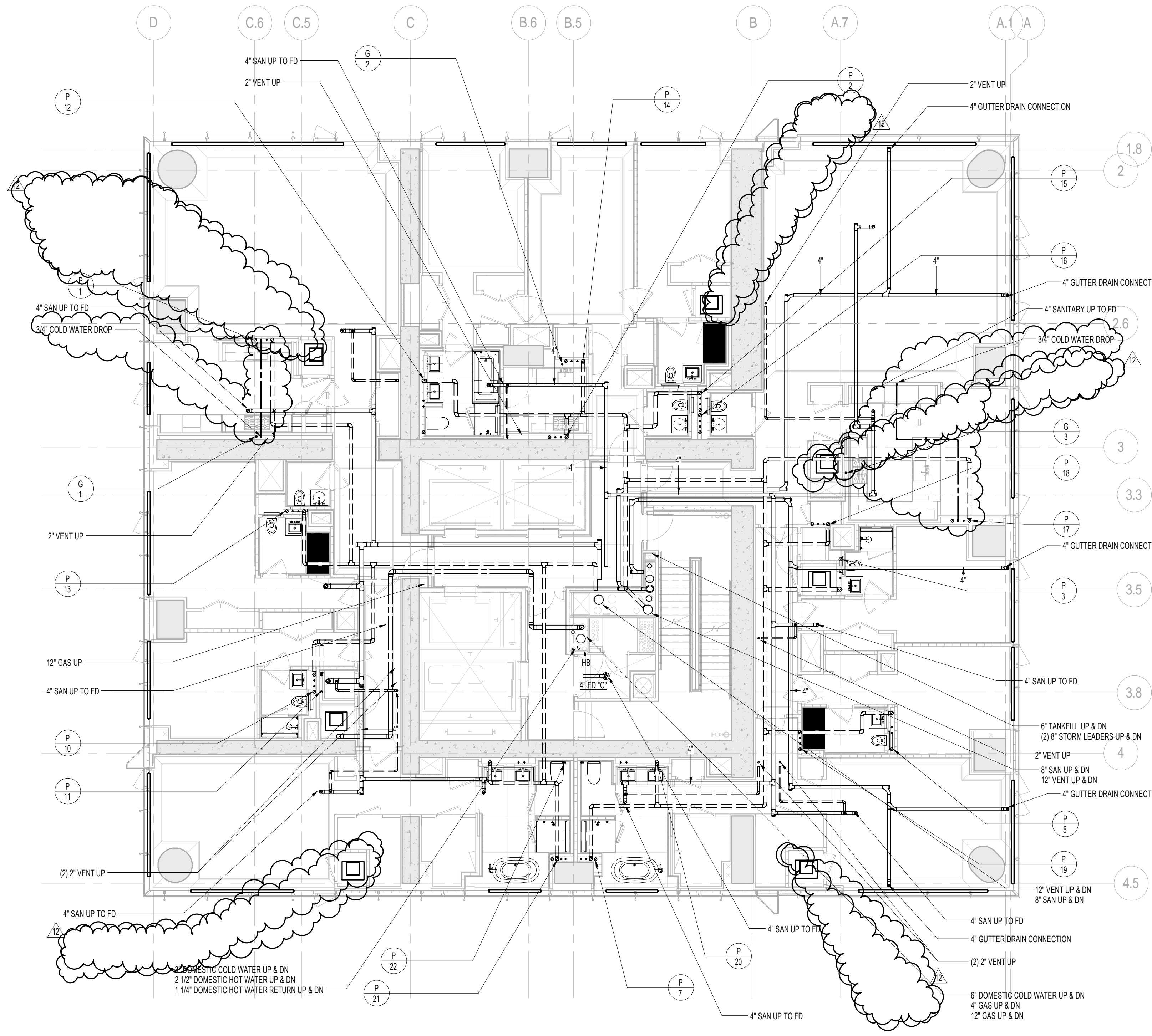
DOB PAGE No: 35 of 100

DOB EMPLOYEE STAMP: [Stamp] DOB S-SCAN: [Stamp]

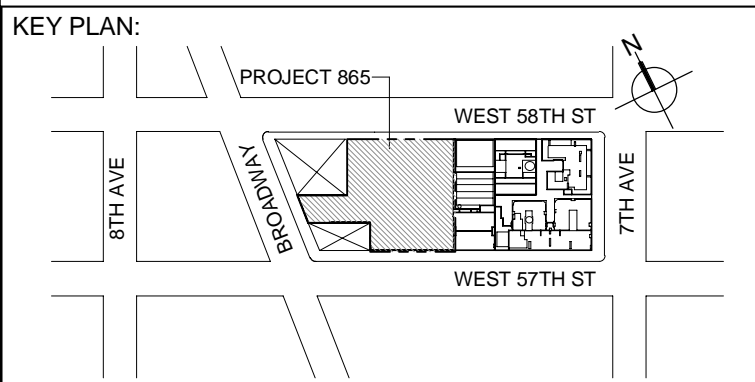
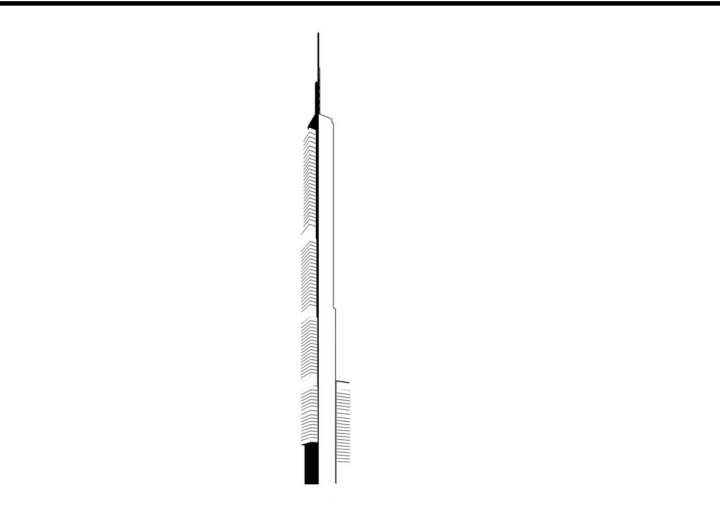
GUTTER DRAINAGE
PIPING FOR GUTTER DRAINAGE TO BE STAINLESS STEEL
FROM THE GUTTER OUTLET THRU THE EXTERIOR SHEAR WALL.
PROVIDE ELECTRIC FITTING FOR TRANSITION FROM SS TO
STANDARD STORM DRAINAGE PIPING



1 44th FLOOR PLAN
SCALE: 1/8" = 1'-0"



2 45th FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 9588 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Conservation Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
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11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 3	25 MAY 2016
13	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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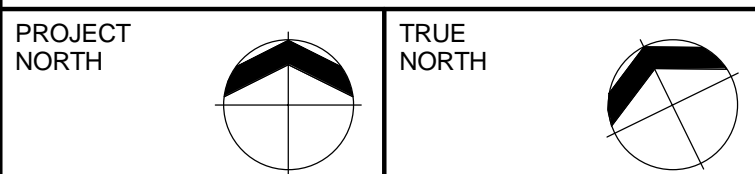
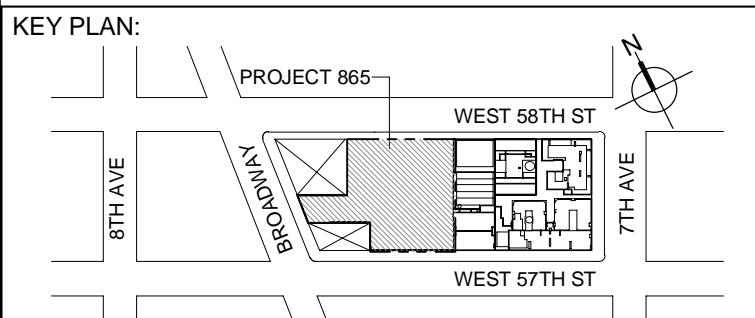
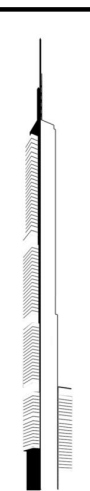
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd Floor
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akfgroup.com Email: info@akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
PLUMBING
44th and 45th FLOOR PLANS
(MFD-69th-70th FLOOR)

SEAL & SIGNATURE: [Signature] DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: JRD REV: 13
CHK: JRD
SCALE: 1/8" = 1'-0"
DWG No: **P-142.02**

DOB PAGE No: 36 of 100
DOB EMPLOYEE STAMP: [Stamp] DOB 5-SCAN:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
NEW YORK, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO, IL 60663
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wallington St., W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 9588 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
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3	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
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8	CD PROGRESS ISSUE 4	01 JUN 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	30 NOV 2015
11	CD PROGRESS ISSUE 7	29 JAN 2016
12	CD PROGRESS ISSUE 8 - CMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 3	25 MAY 2016
14	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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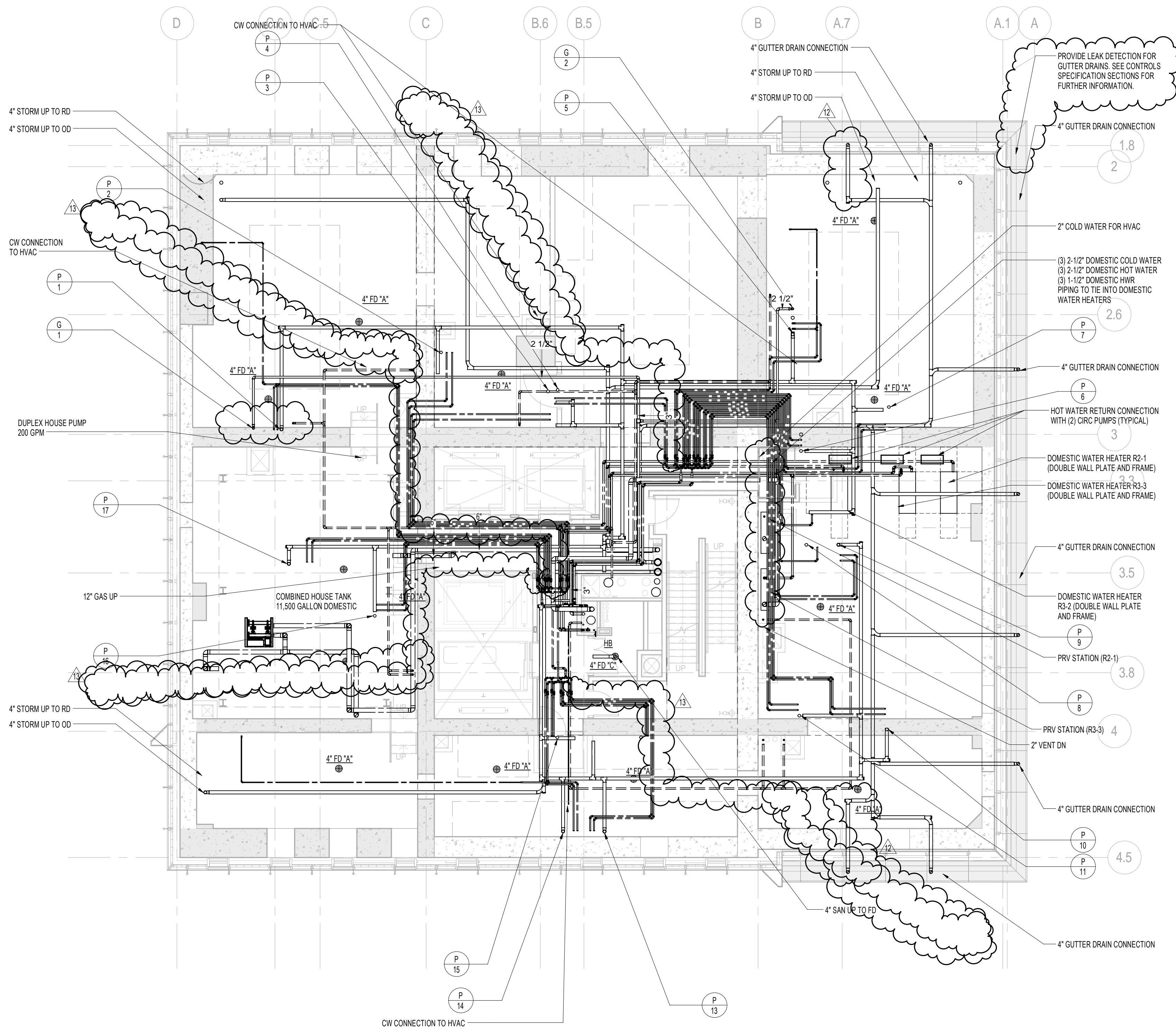
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd Floor
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akfgroup.com Email: info@akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

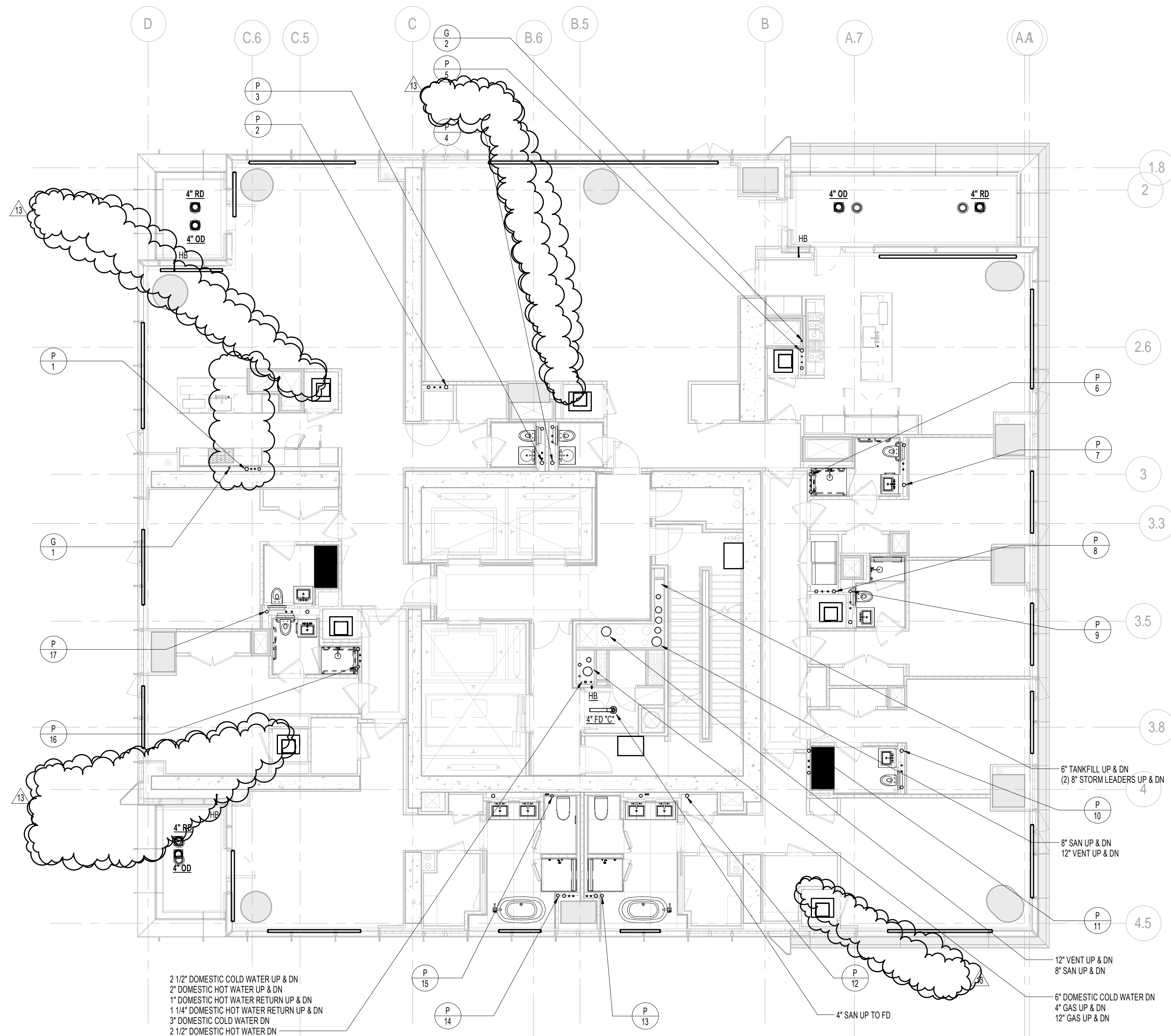
DRAWING TITLE:
PLUMBING
46th and 47th FLOOR PLANS
(TYPICAL 47th-51st FLOORS)
(MFD-71st FLOOR and MFD-77th-81st FLOOR)

SEAL & SIGNATURE:	DATE: 04/04/14
	PROJECT No: Y130747-000
	DRAWN: JRD
	CHK: JRD
	SCALE: 1/8" = 1'-0"
DWG No:	14
DOB PAGE No: 37 of 100	P-143.02
DOB EMPLOYEE STAMP:	DOB S-CAN:

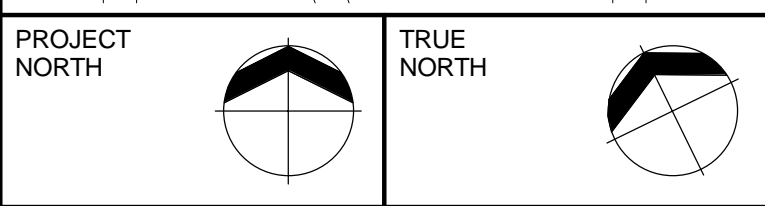
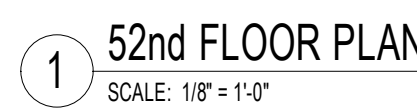
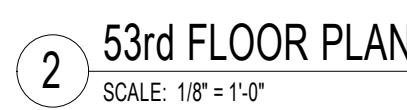
GUTTER DRAINAGE
PIPING FOR GUTTER DRAINAGE TO BE STAINLESS STEEL
FROM THE GUTTER OUTLET THRU THE EXTERIOR SIEAR WALL
PROVIDE DIELECTRIC FITTING FOR TRANSITION FROM SS TO
STANDARD STORM DRAINAGE PIPING



1 46th FLOOR PLAN
SCALE: 1/8" = 1'-0"



2 TYPICAL 47th-51st FLOOR PLANS
SCALE: 1/8" = 1'-0"



DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

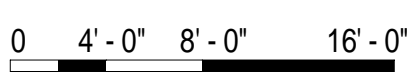
ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911


TEL: 212 757 5659 FAX: 646 219 8508
LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540



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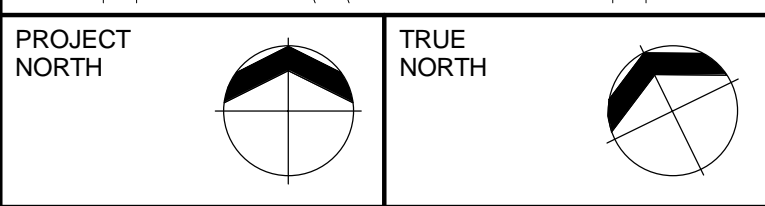
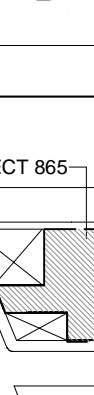
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

SEAL & SIGNATURE:	DATE: 10/01/14
	PROJECT No: Y130747-000

DOB PAGE No: 38 of 100

DOB EMPLOYEE STAMP: _____ DOB B-SCAN: _____



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

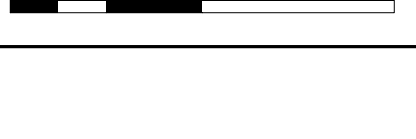
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
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New York, NY 10007
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New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
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39 West 37th Street, 12A
New York, NY 10018
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CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Atlanta / Boston / Mexico City / Minneapolis / New York

PROJECT:

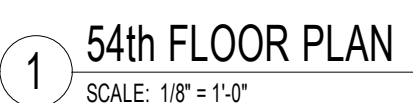
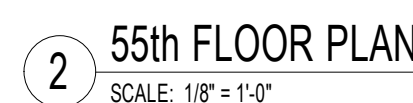
217 WEST 57TH STREET
NEW YORK, NY

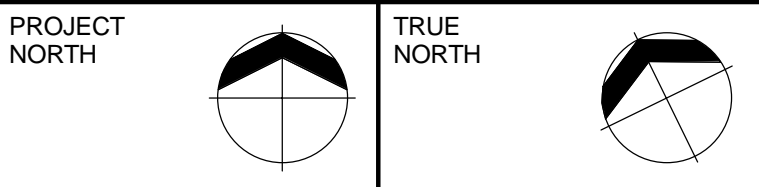
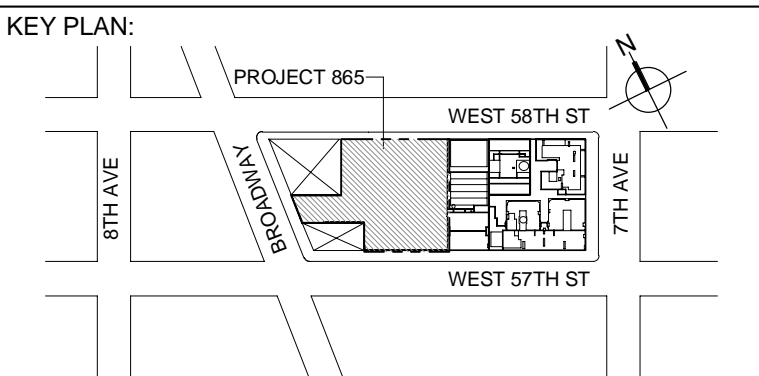
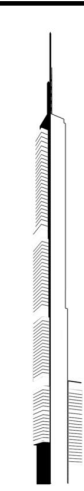
DRAWING TITLE:

PLUMBING
54th and 55th FLOOR PLANS
(MFD-84th-85th FLOOR)

	SEAL & SIGNATURE:		DATE: 04/04/14	
	PROJECT No: Y130747-000		REV:	
	DRAWN: JRD		<div style="font-size: 2em; font-weight: bold; text-align: center;">13</div>	
	CHK: JRD			
	SCALE: 1/8" = 1'-0"			
DWG No:		<div style="font-size: 1.5em; font-weight: bold;">P-147.02</div>		

DOB PAGE No: 39 of 100





DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
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CHICAGO IL 60603
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 8988 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1810 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	DOB SUBMISSION	19 DEC 2014
2	CD PROGRESS ISSUE 3	09 MAR 2015
3	CD PROGRESS ISSUE 4	01 JUN 2015
4	DOB AMENDMENT 2	15 SEP 2015
5	CD PROGRESS ISSUE 6	02 NOV 2015
6	CD PROGRESS ISSUE 8 - CMP SET	18 MAR 2016
7	CD BULLETIN ISSUE 3	15 MAY 2016
8	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"


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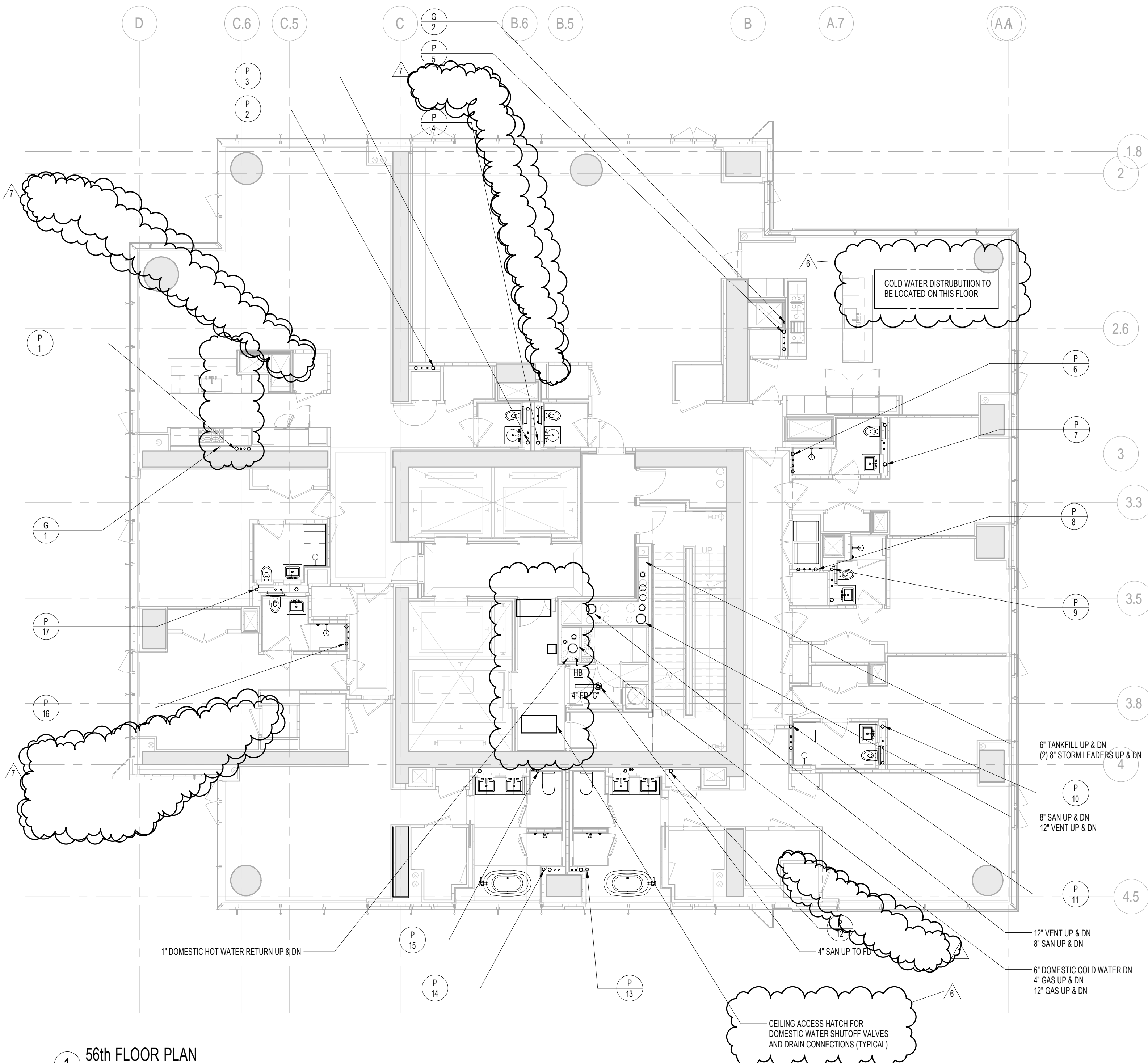
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

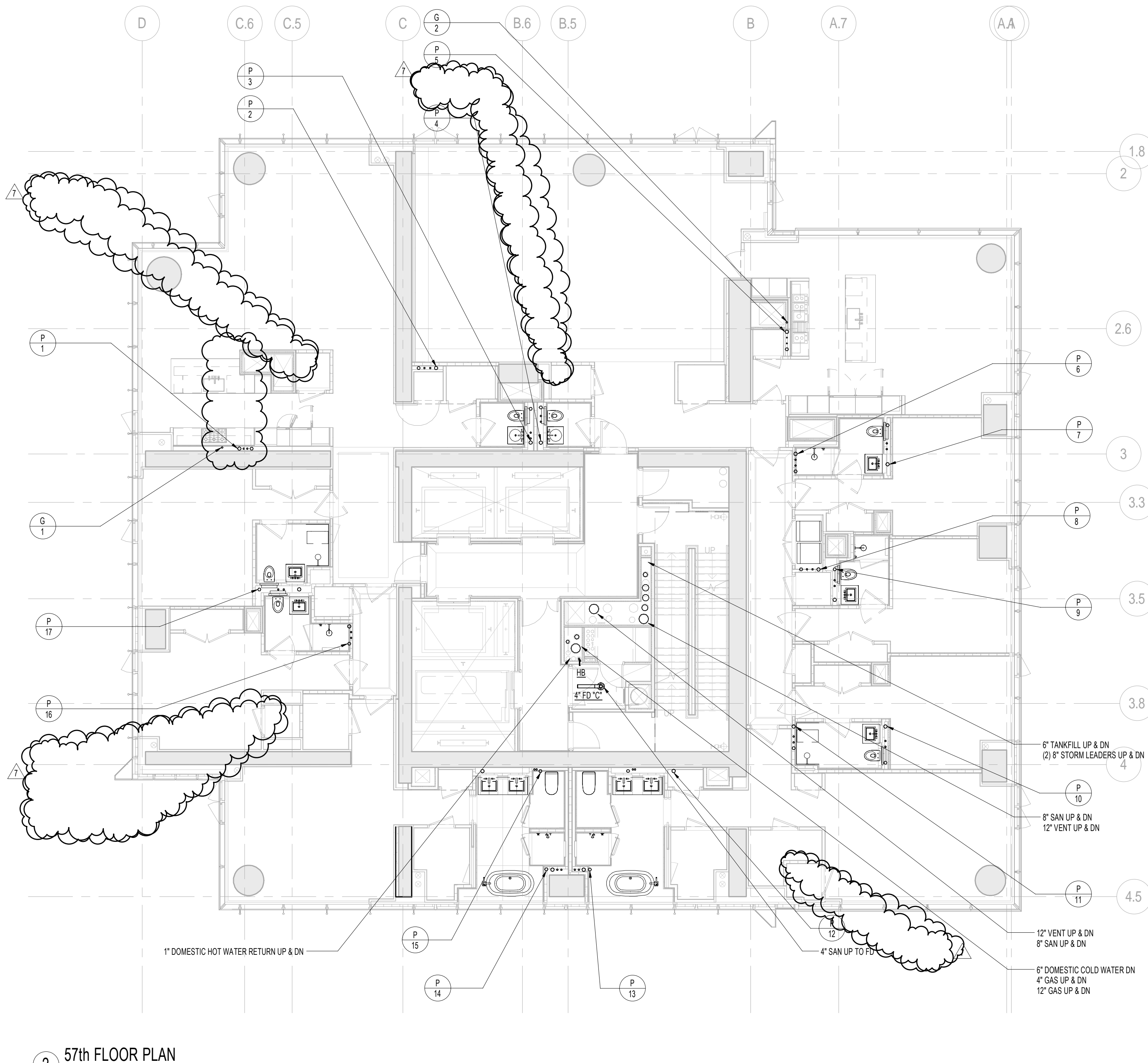
DRAWING TITLE:
PLUMBING
56th and 57th FLOOR PLANS
(MFD-86th-87th FLOOR)

SEAL & SIGNATURE:	DATE: 12/16/14	
	PROJECT No: Y130747-000	
	DRAWN: JRD	REV:
	CHK: JRD	8
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	DWG No:	P-148.02

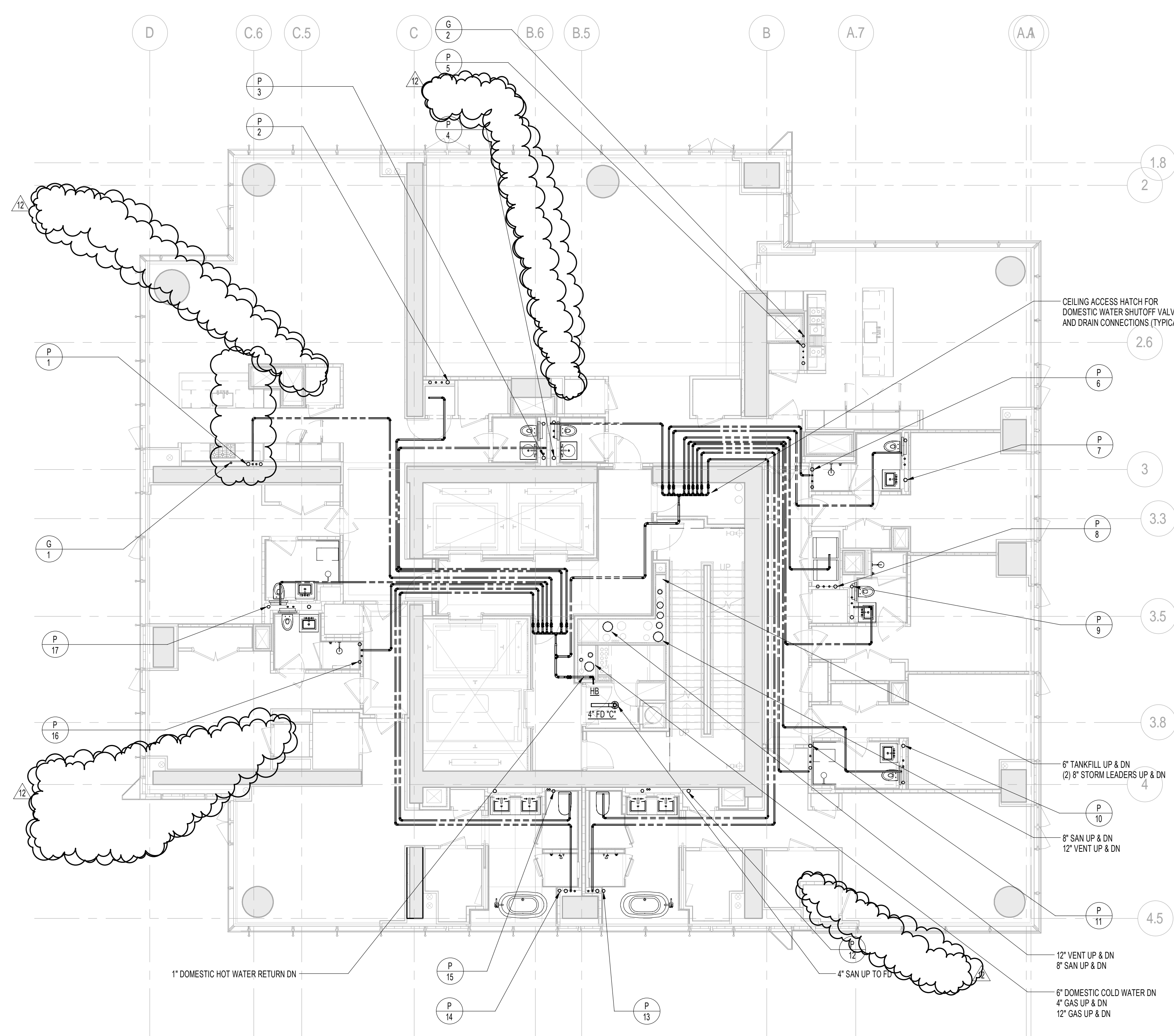
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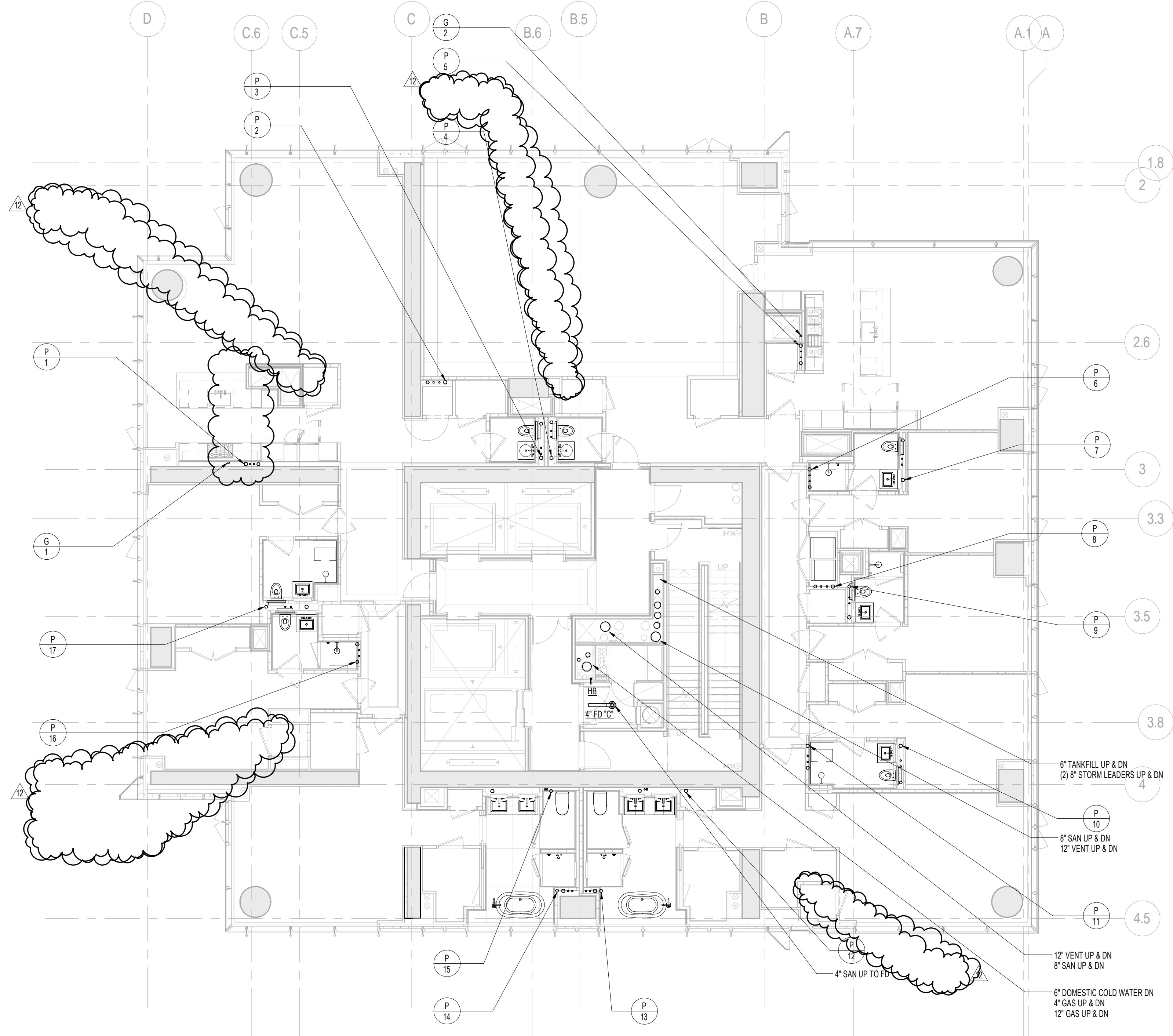
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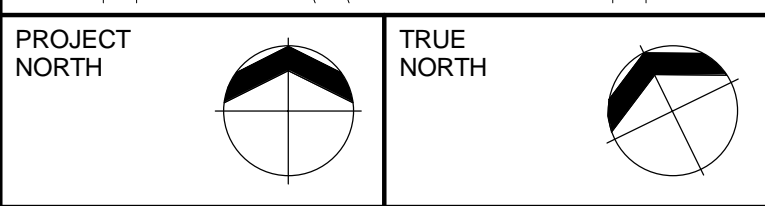
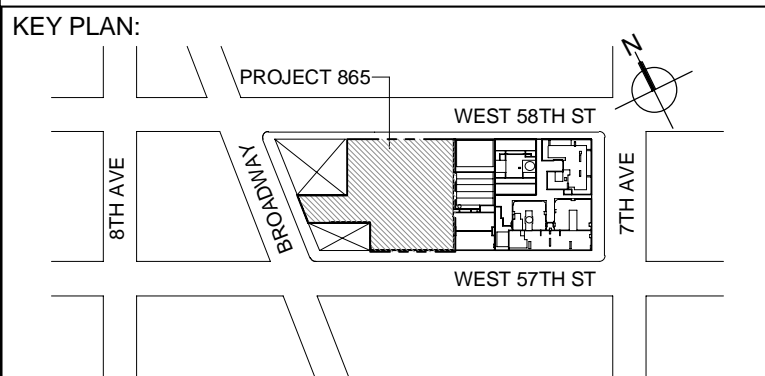
2 57th FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 58th FLOOR PLAN
SCALE: 1/8" = 1'-0"



2 59th FLOOR PLAN
SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60663
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
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TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
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5	ISSUED FOR BID - PLUMBING	15 OCT 2014
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7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	30 NOV 2015
11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 3	25 MAY 2016
13	DOB AMENDMENT 3	03 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd Floor
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akfgroup.com Email: info@akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

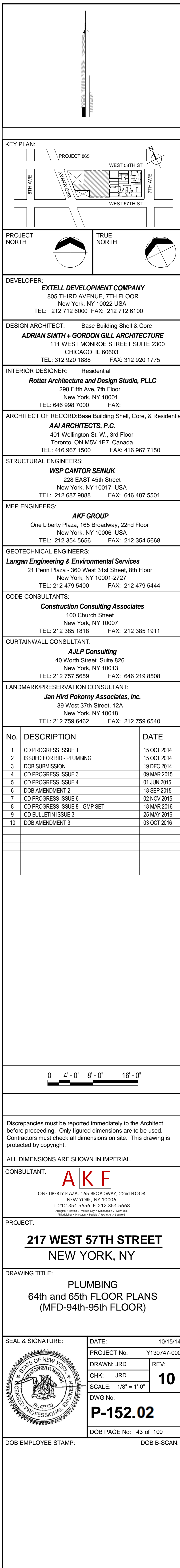
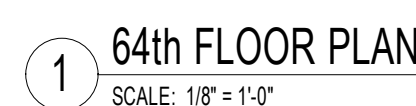
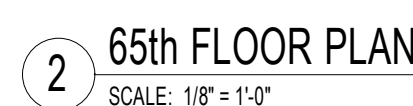
DRAWING TITLE:
PLUMBING
58th and 59th FLOOR PLANS
(MFD-88th-89th FLOOR)

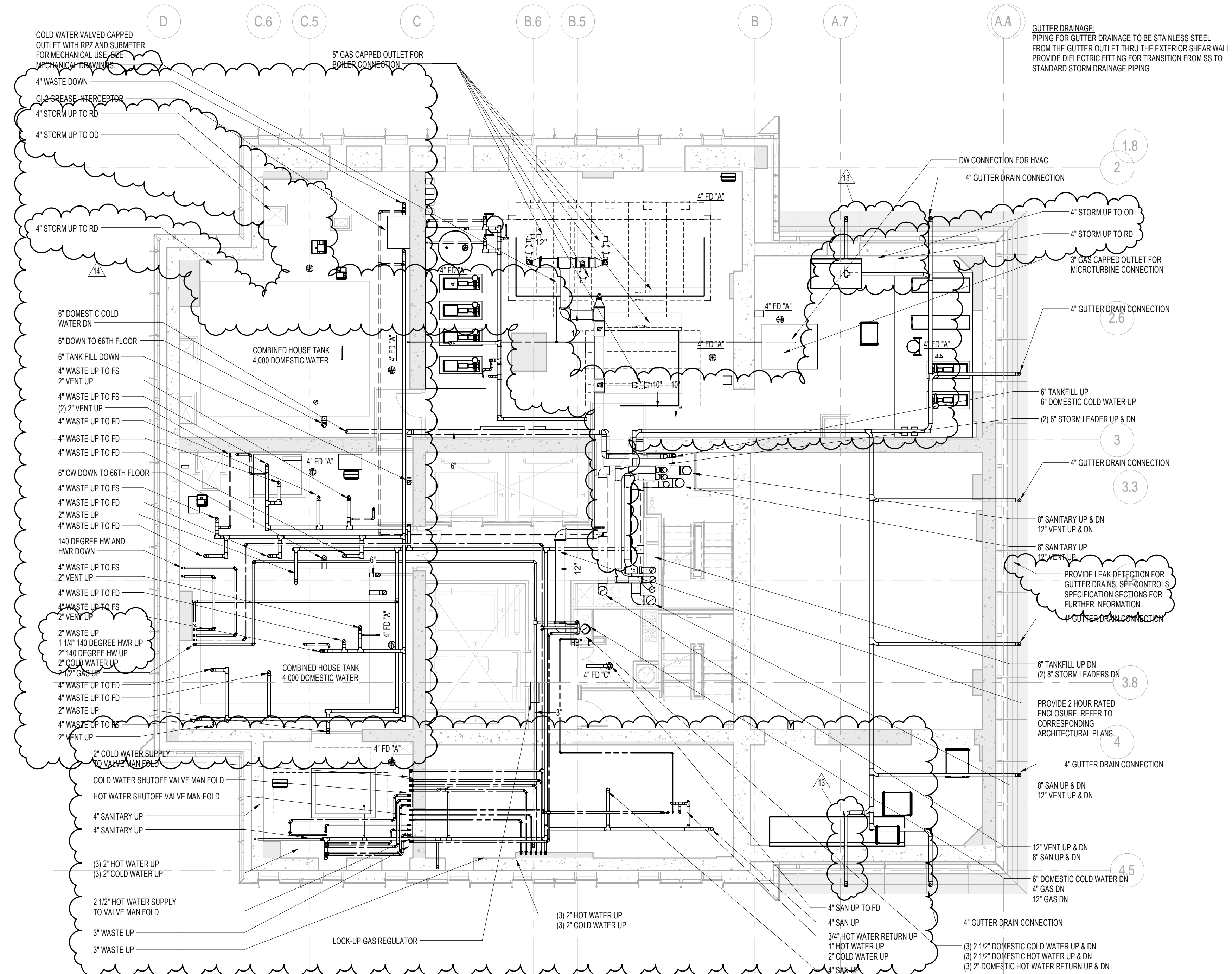
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	PROJECT No:	Y130747-000
	DRAWN: JRD	REV:
	CHK: JRD	13
	SCALE: 1/8" = 1'-0"	
DWG No:	P-149.02	

DOB PAGE No: 41 of 100

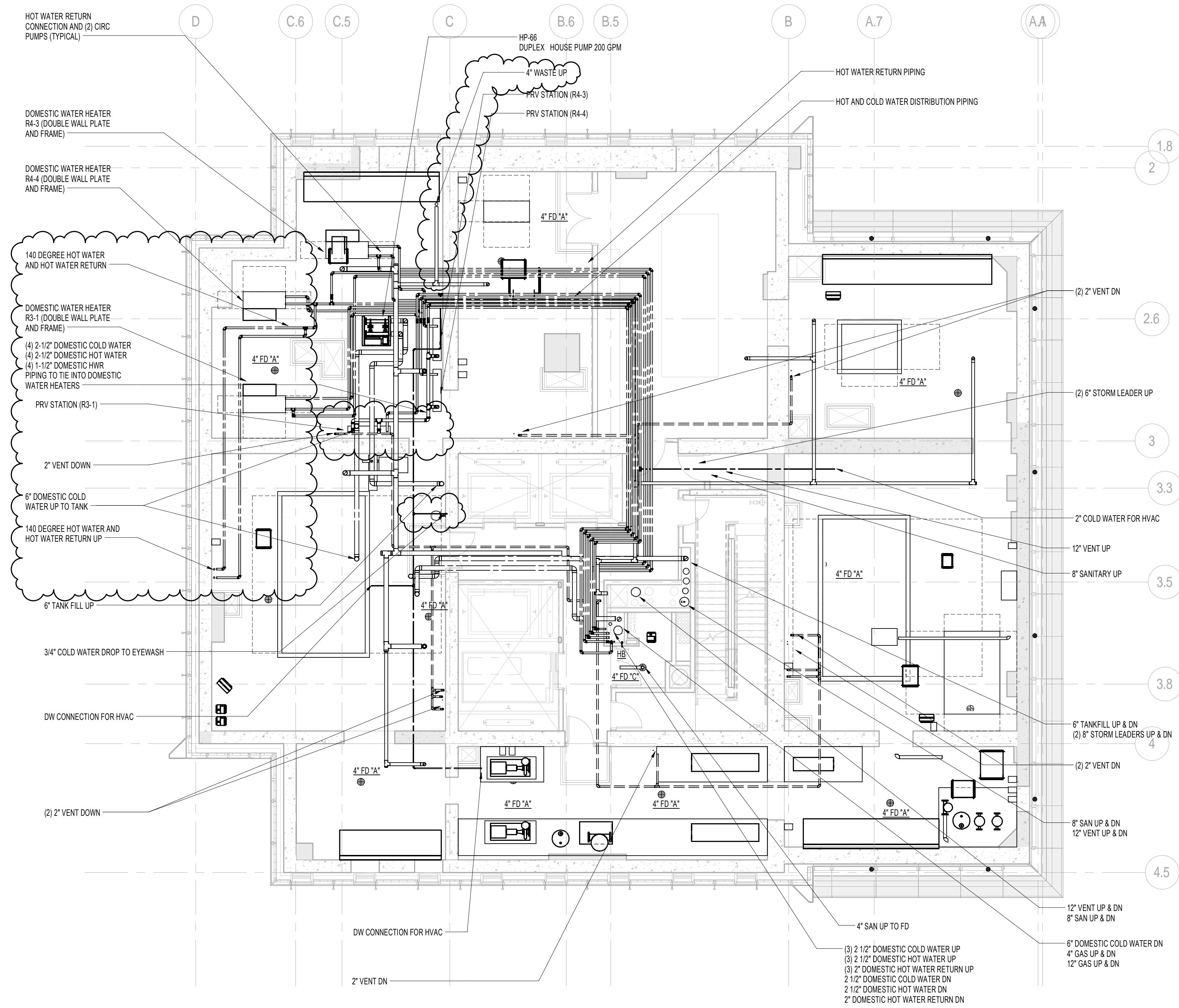
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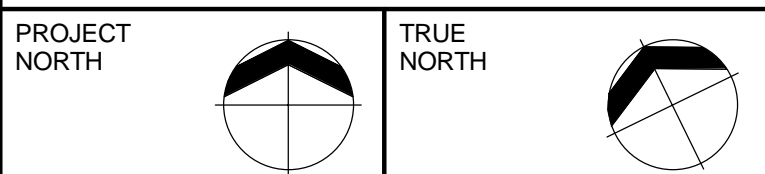
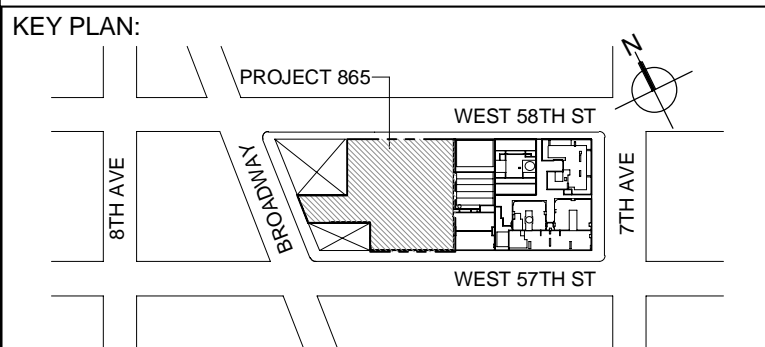




2 67th FLOOR INTERMEDIATE PLAN
 SCALE: 1/8" = 1'-0"



1 67th FLOOR PLAN
 SCALE: 1/8" = 1'-0"



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
 805 THIRD AVENUE, 7TH FLOOR
 NEW YORK, NY 10022 USA
 TEL: 212 712 6000 FAX: 212 712 6100

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 New York, NY 10007
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 New York, NY 10013
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7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 4	01 JUN 2015
9	CD PROGRESS ISSUE 5	10 AUG 2015
10	DOB AMENDMENT 1	15 SEP 2015
11	CD PROGRESS ISSUE 6	02 NOV 2015
12	CD PROGRESS ISSUE 7	29 JAN 2016
13	CD PROGRESS ISSUE 8 - CAMP SET	19 MAR 2016
14	CD BULLETIN ISSUE 3	25 MAY 2016
15	DOB AMENDMENT 2	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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AKF
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 NEW YORK, NY 10006
 T: 212 354 5656 F: 212 354 5668
 Website: www.akfgroup.com Email: info@akfgroup.com

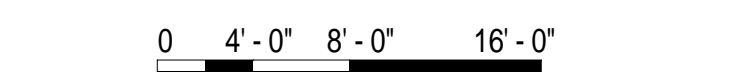
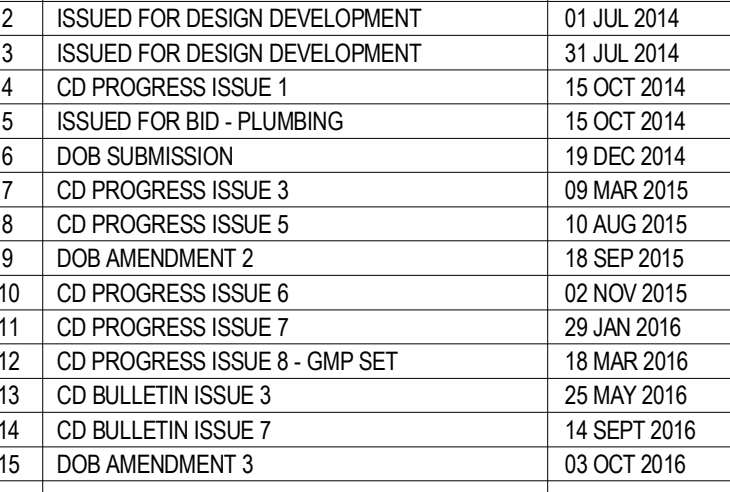
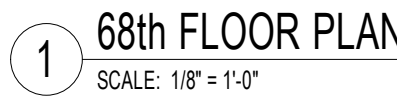
PROJECT:
217 WEST 57TH STREET
 NEW YORK, NY

DRAWING TITLE:
PLUMBING
 67th and 67th FLOOR INTERMEDIATE
 PLANS (MFD-97th-98th FLOOR)

SEAL & SIGNATURE:	DATE: 04/04/14
	PROJECT No: Y130747-000
	DRAWN: JRD REV: 15
	CHK: JRD SCALE: 1/8" = 1'-0"
	DWG No: P-154.02

DOB PAGE No: 45 of 100

DOB EMPLOYEE STAMP: DOB S-SCAN:



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CONSULTANT: AKF

CONSULTANT: **A K F**

ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668

Albany / Baton Rouge / Chicago / Minneapolis / New York
 Philadelphia / Phoenix / Portland / Richmond / Seattle

PROJECT: _____

PROJECT: _____

217 WEST 57TH STREET


NEW YORK, NY


DRAWING TITLE: PLUMBING

PLUMBING
68th FLOOR PLAN (MED-100th

601 FLOOR PLAN (W/ 2nd Floor
FLOOR)

SEAL & SIGNATURE:	DATE:	08/06/15
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	PROJECT No: Y130747-000	
	DRAWN: JDD	DATE:

	DRAVIN, JRD	REV:
	CHK: JRD	15

SCALE: 1/8" = 1'-0"

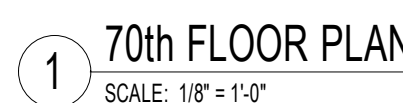
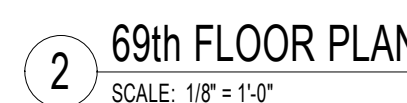


DWG No: **P 155 02**

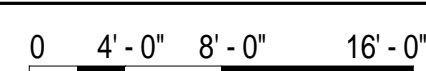
F-155.02

DOB PAGE No: 46 of 100
 DOB EMPLOYEE STAMP: DOB B-SCAN:

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No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BD - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	09 MAR 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	02 NOV 2015
11	CD PROGRESS ISSUE 7	29 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 3	25 MAY 2016
14	CD BULLETIN ISSUE 7	14 SEPT 2016
15	DOB AMENDMENT 3	03 OCT 2016



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NEW YORK, NY 10006
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Atlanta / Boston / Chicago / Dallas / Denver / Fort Worth / Houston / Los Angeles / Miami / Minneapolis / New York / Philadelphia / Phoenix / Portland / San Francisco / Seattle / Tampa / Washington, DC / Wichita

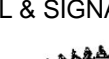
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

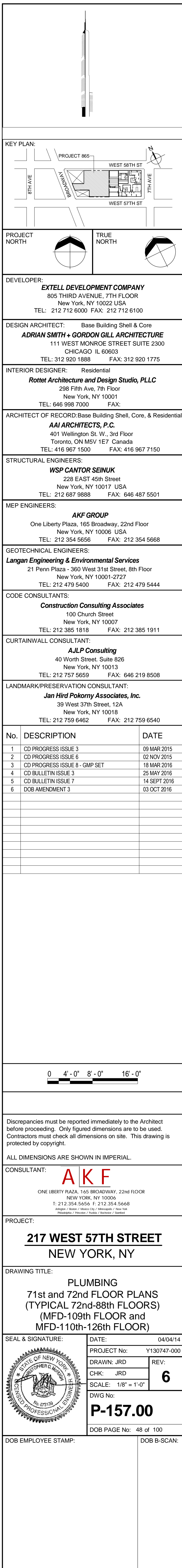
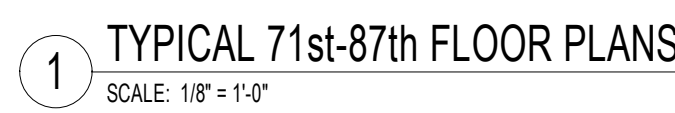
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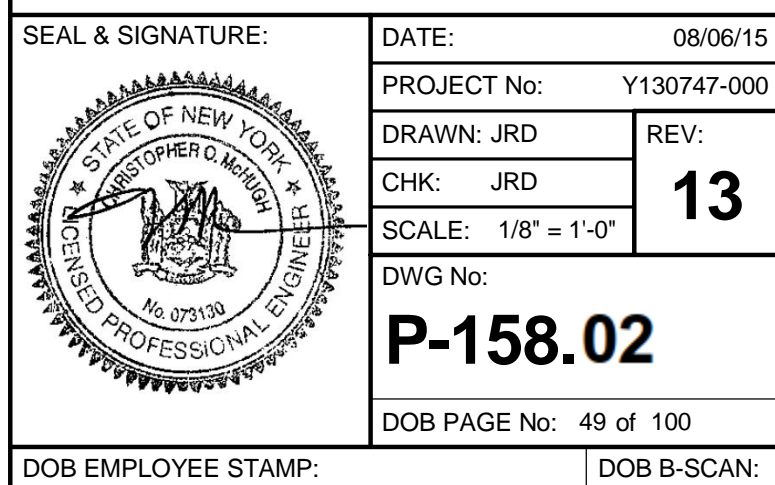
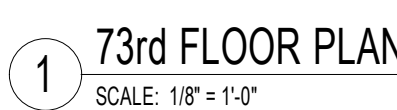
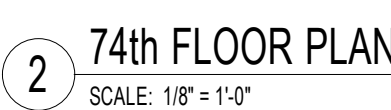
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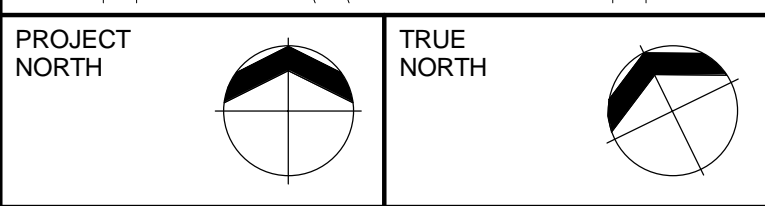
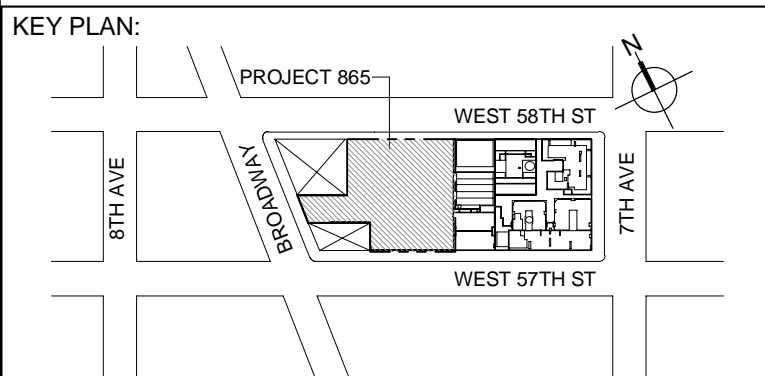
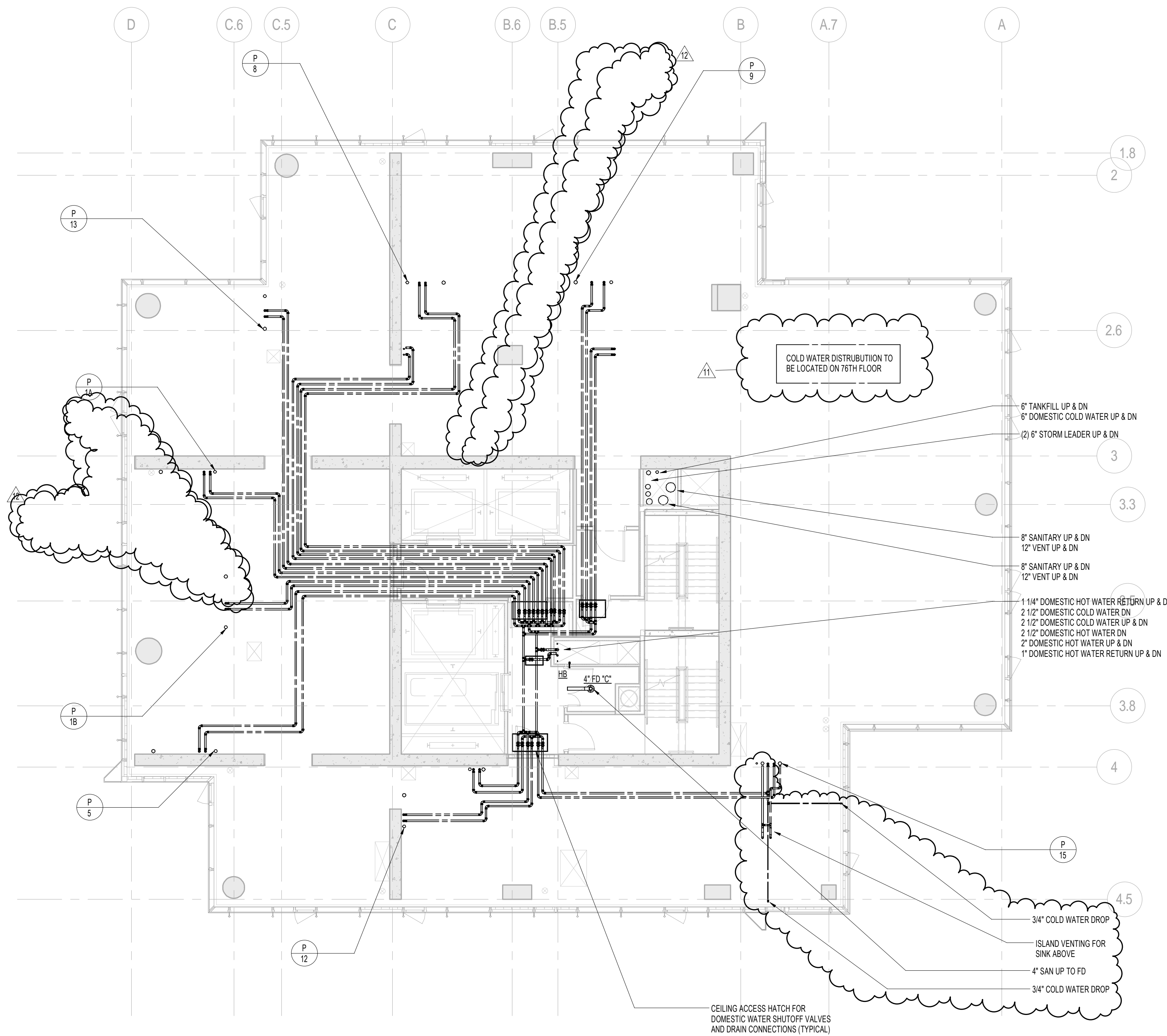
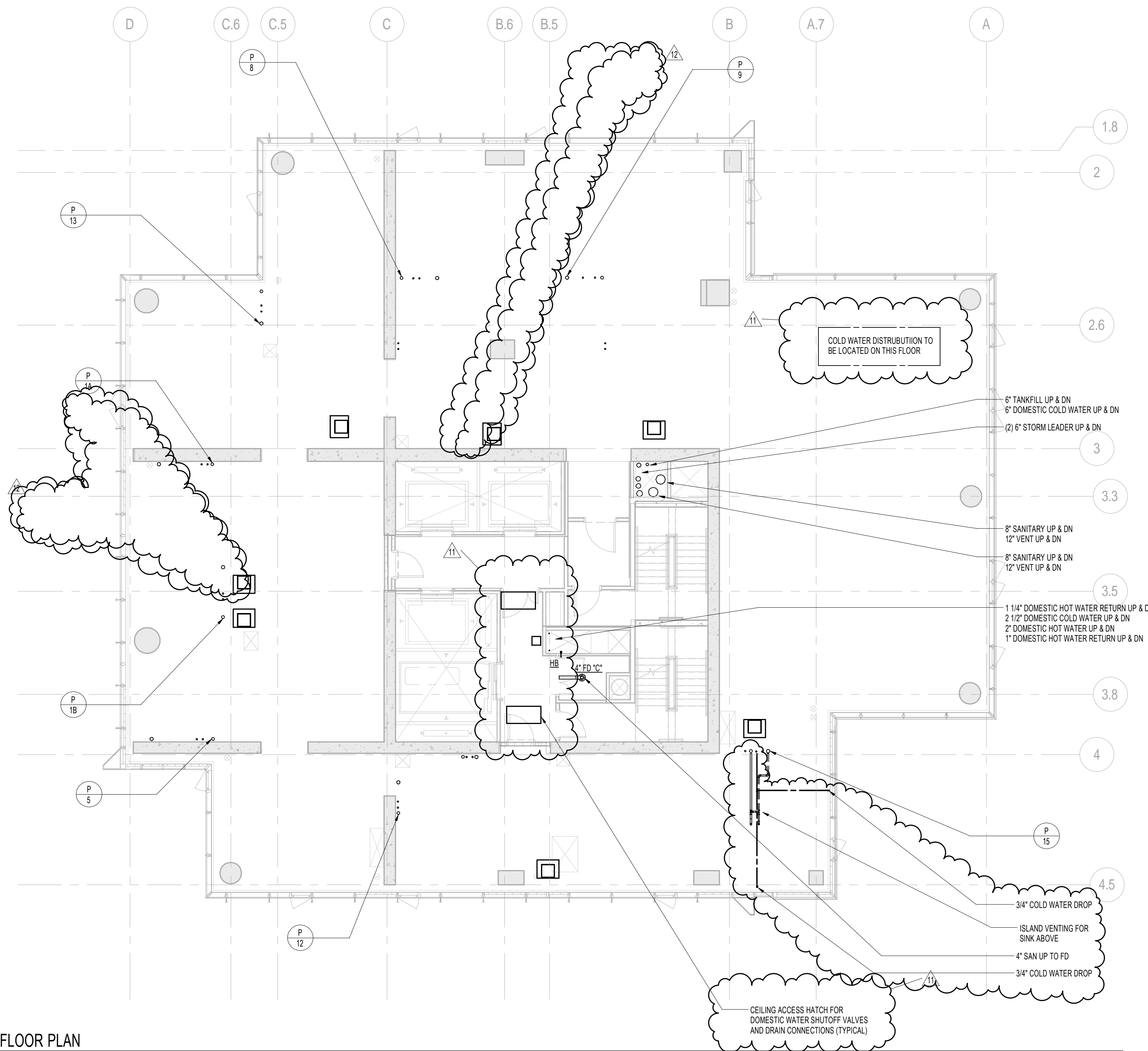
69th and 70th FLOOR PLANS
(MFD-107th-108th FLOOR)

	SEAL & SIGNATURE:	
	DATE:	04/04/14
	PROJECT No:	Y130747-000
	DRAWN: JRD	REV:
	CHK: JRD	15
SCALE: 1/8" = 1'-0"		
DWG No:		
P-156.02		

DOB PAGE No: 47 of 100	
DOB EMPLOYEE STAMP:	DOB B-SCAN:







DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:
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10	CD PROGRESS ISSUE 6	30 NOV 2015
11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 3	25 MAY 2016
13	DOB AMENDMENT 3	23 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

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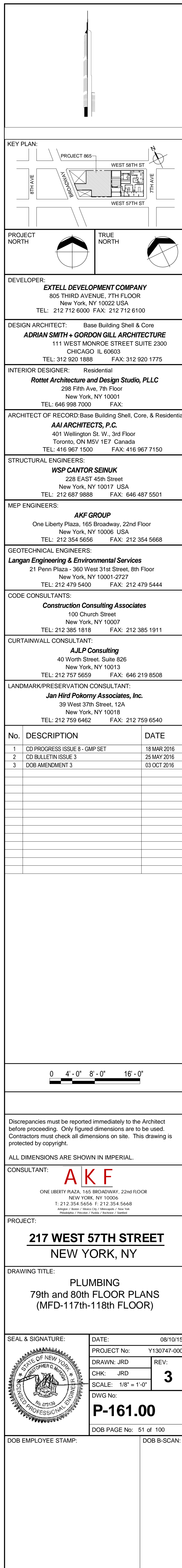
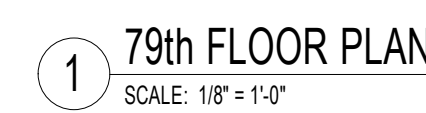
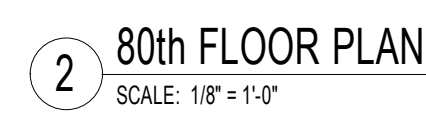
ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

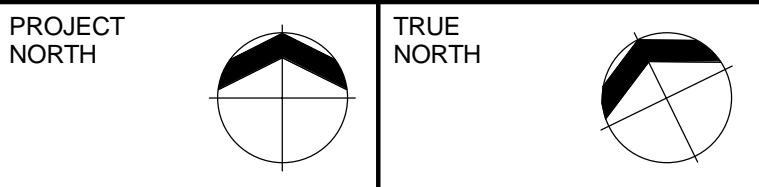
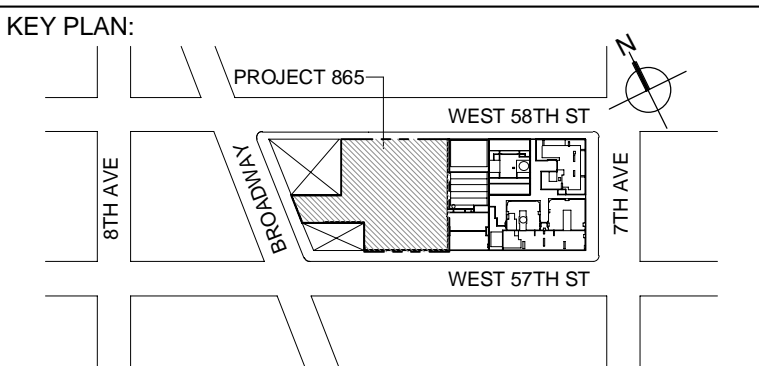
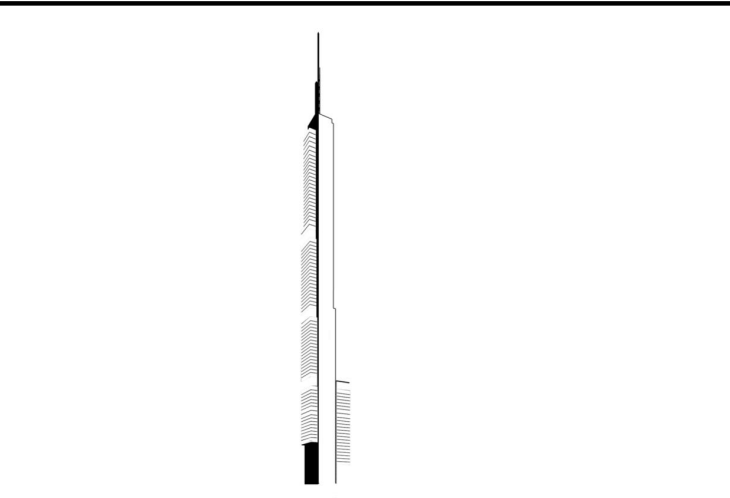
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PROJECT:
217 WEST 57TH STREET
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DRAWING TITLE:
PLUMBING
75th and 76th FLOOR PLANS
(MFD-113th-114th FLOOR)

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	DRAWN: JRD	REV:
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DWG No:	P-159.02	
DOB PAGE No:	50 of 100	
DOB EMPLOYEE STAMP:	DOB S-SCAN:	





DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
238 Fifth Ave, 7th Floor
CHICAGO IL 60603
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wall Street, W. 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 657 8588 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Conservation Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	30 MAR 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	30 NOV 2015
11	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
12	CD BULLETIN ISSUE 3	25 MAY 2016
13	DOB AMENDMENT 3	23 OCT 2016

0 4' - 0" 8' - 0" 16' - 0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

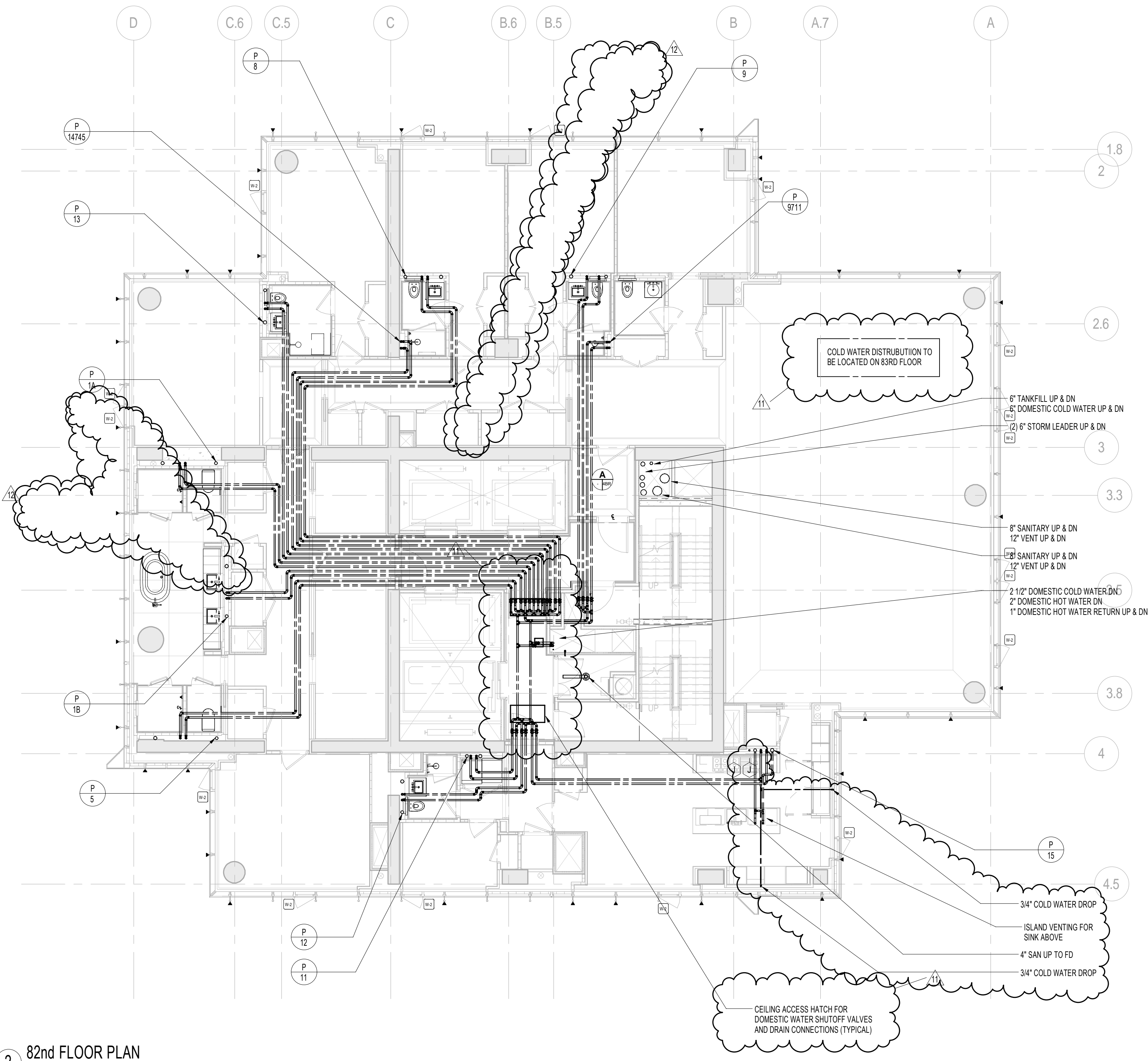
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akfgroup.com Email: info@akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

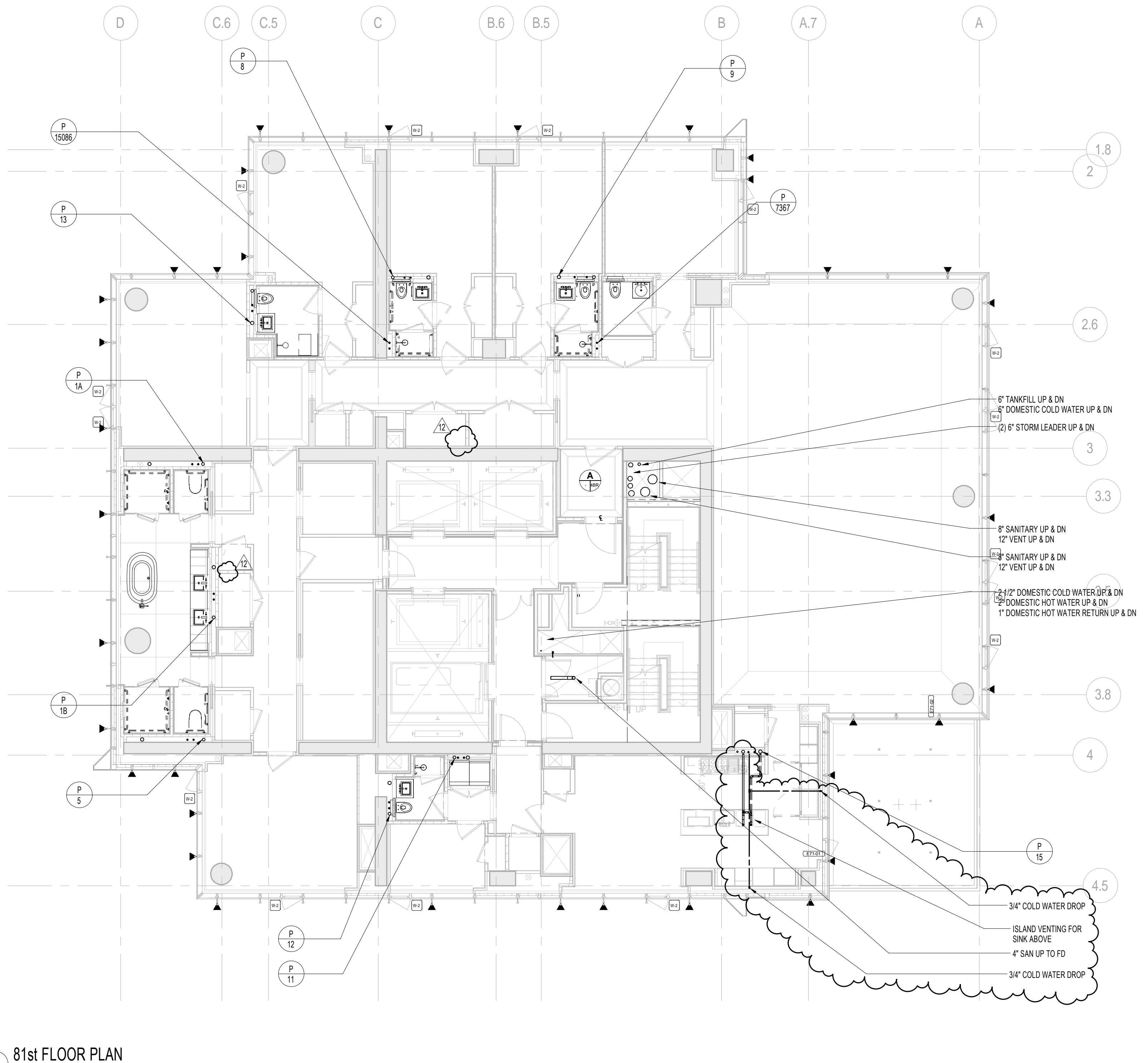
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PLUMBING
81st and 82nd FLOOR PLANS
(MFD-119th-120th FLOOR)

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	CHK: JRD	13
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DWG No:	P-162.02	

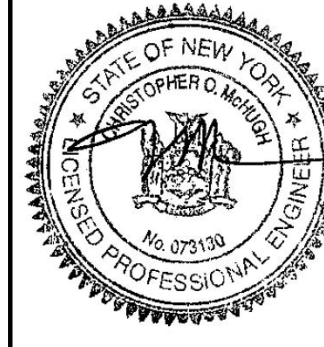
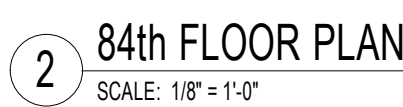
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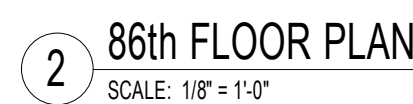


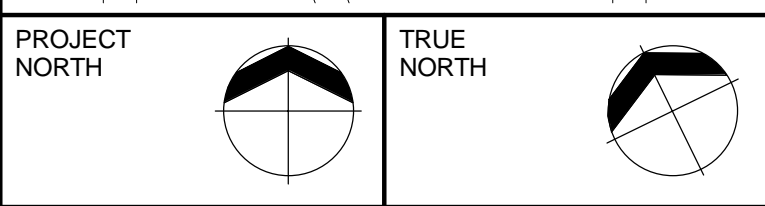
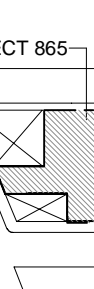
2 82nd FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 81st FLOOR PLAN
SCALE: 1/8" = 1'-0"







DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

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WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

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AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
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21 Penn Plaza - 360 West 31st Street, 8th Floor
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100 Church Street
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39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540



ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT: AKF


PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:


PLUMBING
89th and 90th FLOOR PLANS
(MFD-127th-128th FLOOR)

SEAL & SIGNATURE:	DATE:	04/04/14
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	PROJECT No: Y130747-000

	DRAWN: JRD	REV:

CHK: JRD 15



SCALE: 1/8" = 1'-0"

DWG No:


P-166 02

100%

DOB PAGE No: 58 of 100	
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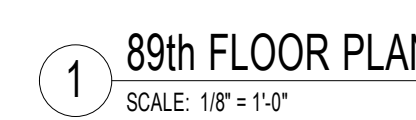
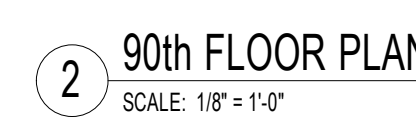
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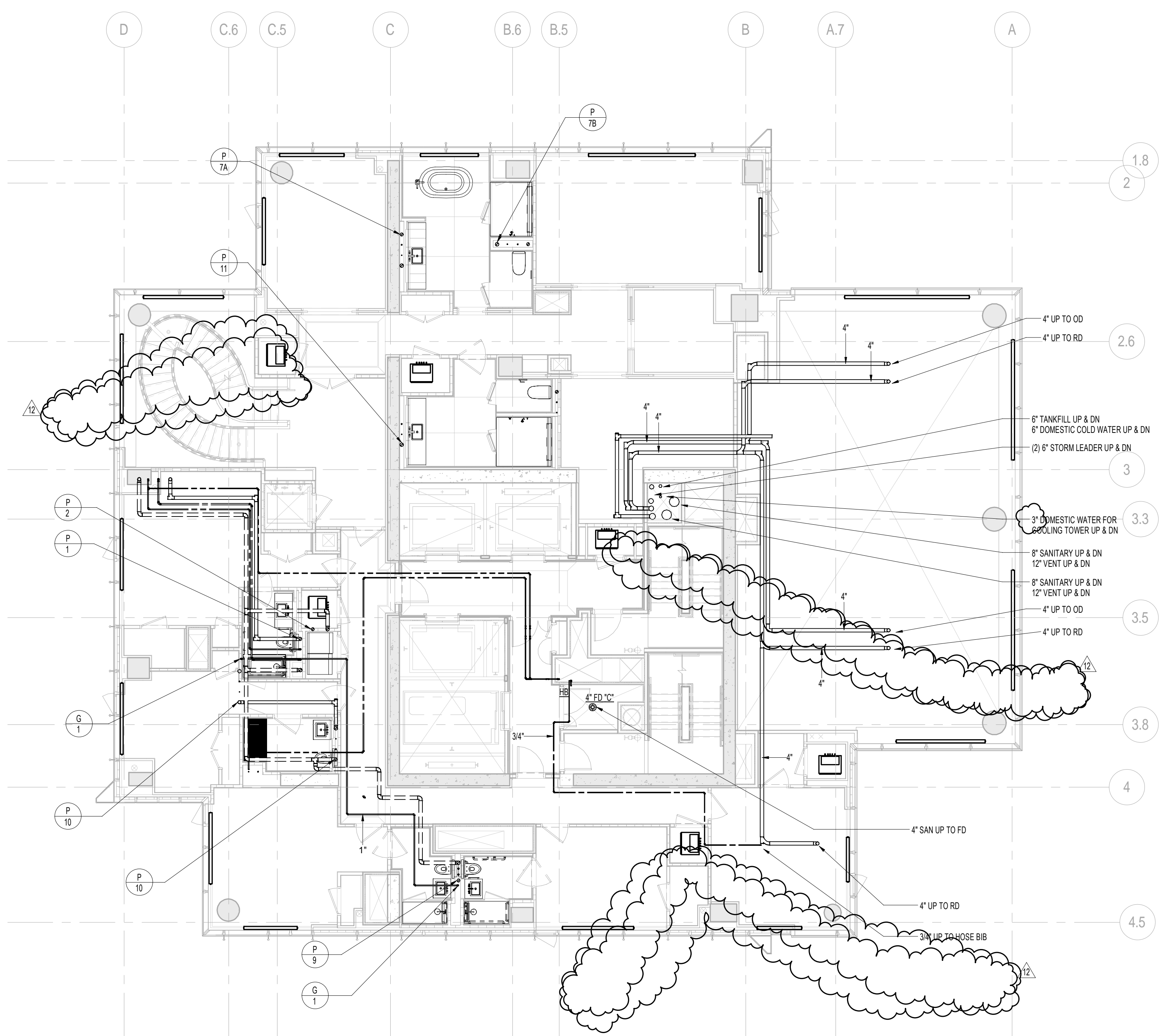
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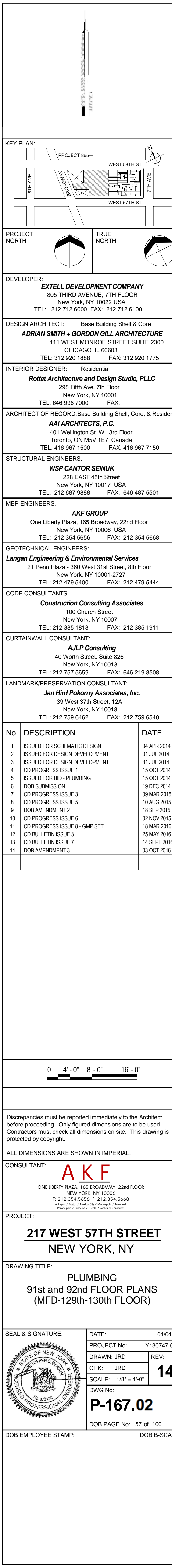
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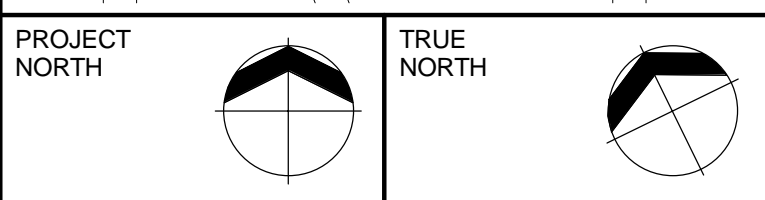
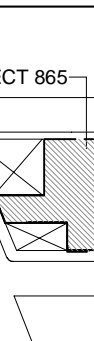
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1 92nd FLOOR PLAN
SCALE: 1/8" = 1'-0"





DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

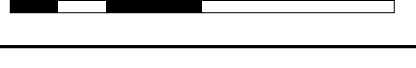
ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5658

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212.769.6462 FAX: 212.769.6540



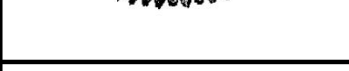
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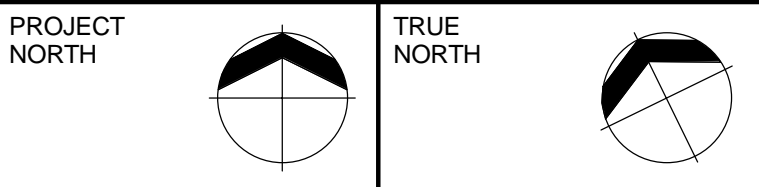
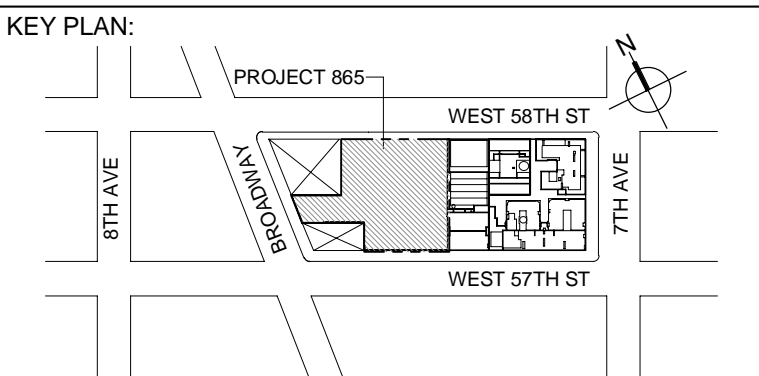
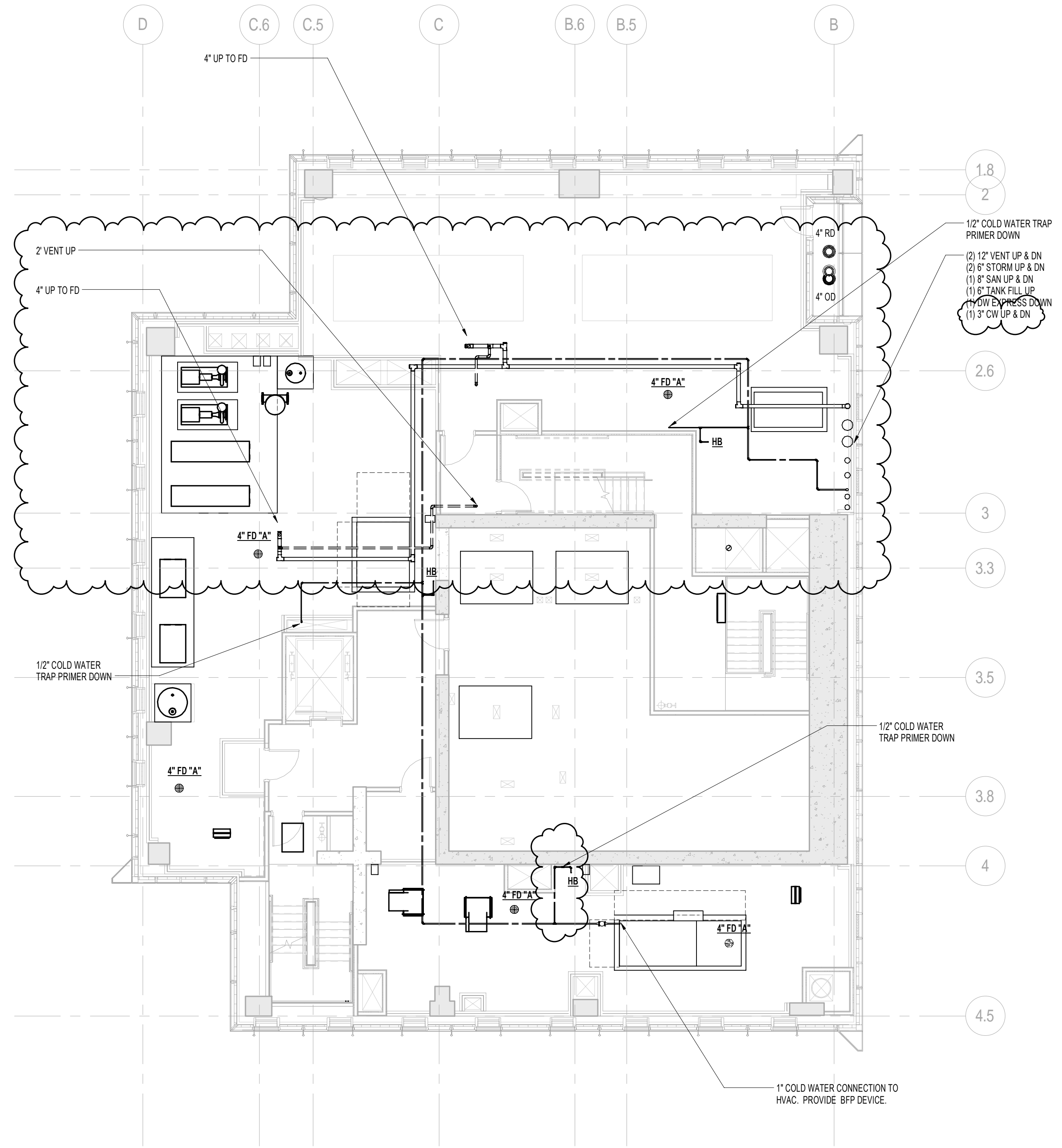
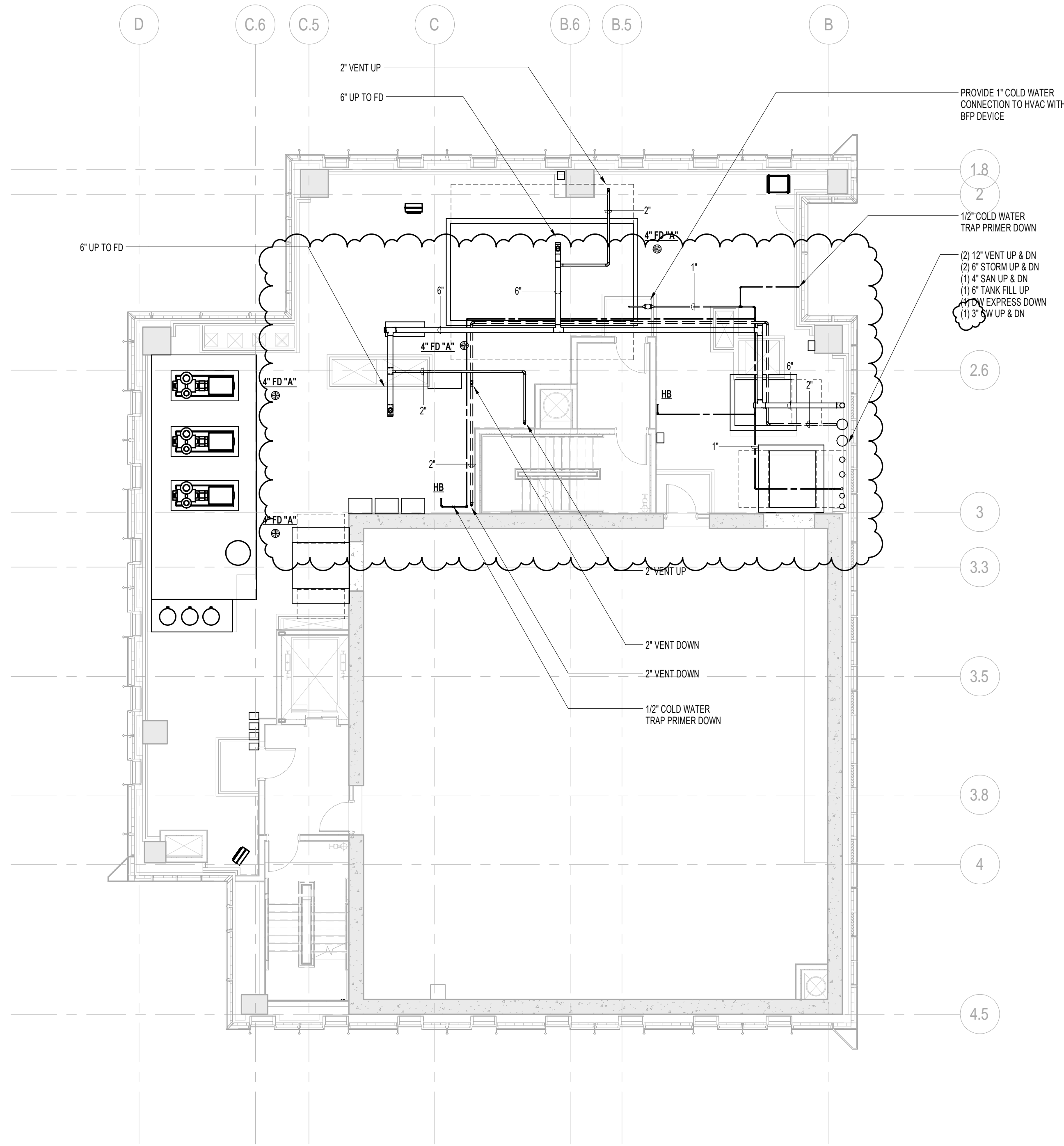
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PROJECT: _____

DRAWING TITLE:

DOB PAGE No: 58 of 100

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DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60663
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
238 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St., W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 5	10 AUG 2015
8	DOB AMENDMENT 2	18 SEP 2015
9	CD PROGRESS ISSUE 6	02 NOV 2015
10	CD PROGRESS ISSUE 8 - CMP SET	18 MAR 2016
11	DOB AMENDMENT 3	03 OCT 2016

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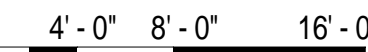
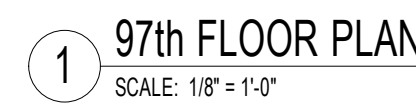
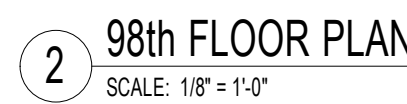
CONSULTANT: **AKF**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
WWW.AKF.COM

PROJECT: **217 WEST 57TH STREET**
NEW YORK, NY

DRAWING TITLE: **PLUMBING**
95th and 96th FLOOR PLANS
(MFD-133rd-134th FLOOR)

SEAL & SIGNATURE:	DATE: 04/04/14
	PROJECT No: Y130747-000
	DRAWN: JRD REV: 11
	CHK: JRD SCALE: 1/8" = 1'-0"
	DWG No: P-169.02

DOB PAGE No: 59 of 100
DOB EMPLOYEE STAMP: DOB 5-SCAN:



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CONSULTANT

A K F

ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Atlanta / Boston / Mexico City / Minneapolis / New York
Philadelphia / Phoenix / Puerto Rico / St. Louis / Stamford

PROJECT

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

PLUMBING
97th and 98th FLOOR PLANS
(MFD-135th-136th FLOOR)

SEAL & SIGNATURE:

DATE-	04/04/14
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PROJECT No:	Y130747-000
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DRAWN: JBD	REV:
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CHK: JBD	12
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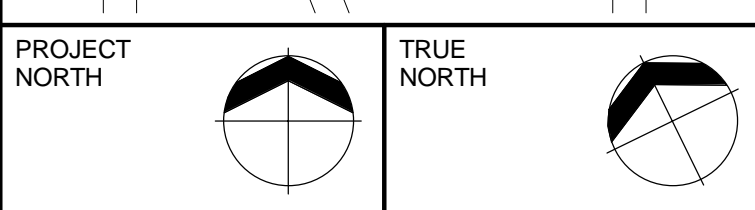
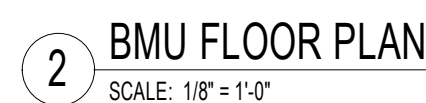
SCALE: 1/8" = 1'-0"

D/WG No:

B 170 03

P-170.02

90 of 100



DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

CODE CONSULTANTS:
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100 Church Street
New York, NY 10007
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New York, NY 10018
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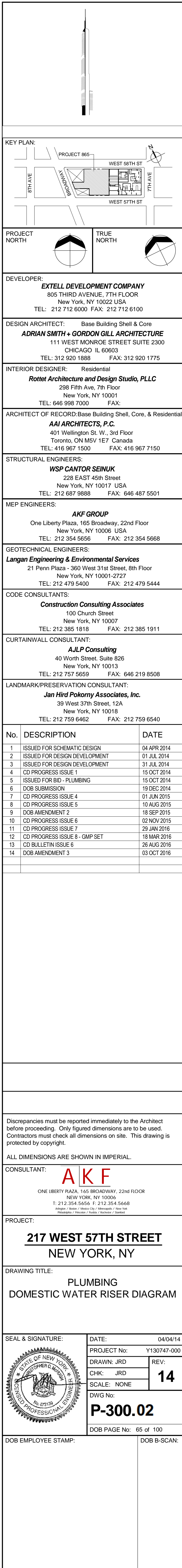
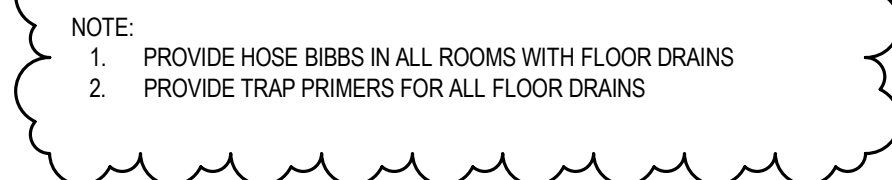
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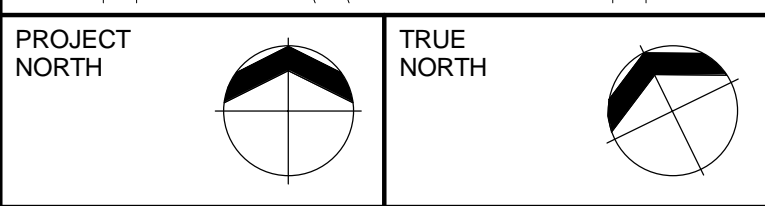
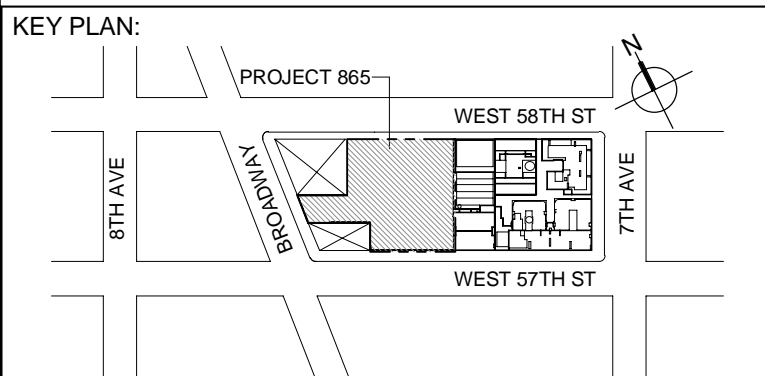
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PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

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			CHK: JRD	
			REV: 5	
		SCALE: 1/8" = 1'-0"		
		DWG No:		
		P-171.02		





DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAJ ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
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TEL: 212 354 5656 FAX: 212 354 5668

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New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 4	01 JUN 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	02 NOV 2015
11	CD PROGRESS ISSUE 7	29 JAN 2016
12	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
13	CD BULLETIN ISSUE 7	14 SEPT 2016
14	DOB AMENDMENT 3	03 OCT 2016

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NEW YORK, NY 10006
T: 212.354.5666 F: 212.354.5668
Atlanta / Boston / Miami City / Minneapolis / New York
Philadelphia / Phoenix / Pueblo / Rochester / Stamford

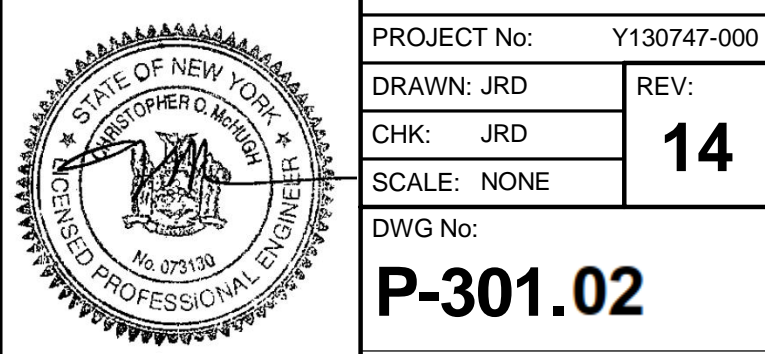
PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

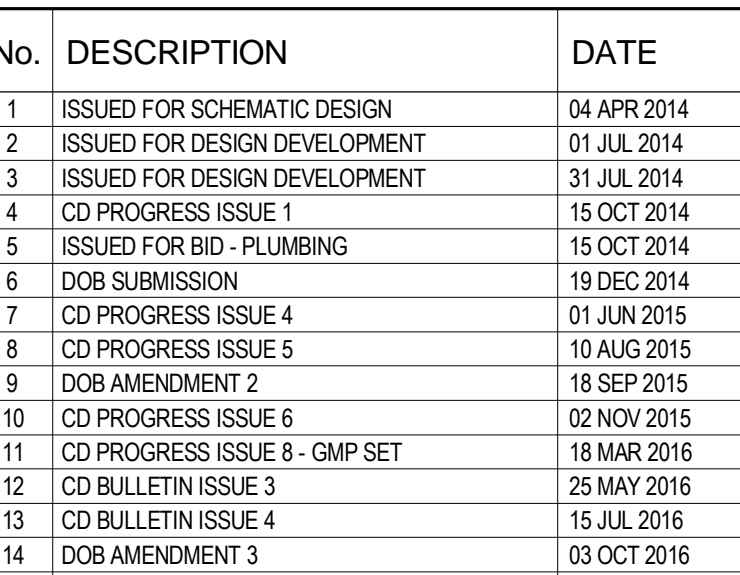
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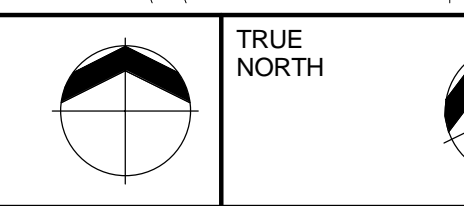
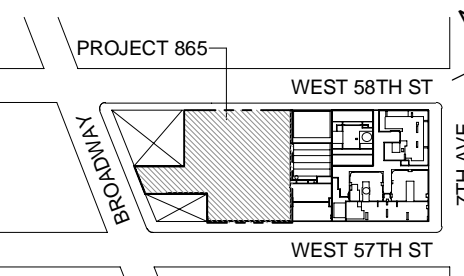
PLUMBING
DOMESTIC WATER RISER DIAGRAM

SEAL & SIGNATURE:	DATE:	04/04/14
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		DOB PAGE No: 66 of 100
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EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

ARCHITECT: Base Building Shell & Core
N SMITH + GORDON GILL ARCHITECTURE
 111 WEST MONROE STREET SUITE 2300
 CHICAGO IL 60603
 TEL: 312 920 1888 FAX: 312 920 1775

DESIGNER: Residential
Net Architecture and Design Studio, PLLC
 298 Fifth Ave, 7th Floor
 New York, NY 10001
 TEL: 646.608.7000 FAX:

OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
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AKF GROUP
Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

CAL ENGINEERS:
Engineering & Environmental Services
Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

ULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

LL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013

TEL: 212 757 5659 FAX: 646 219 8508

PRESERVATION CONSULTANT:

Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018

TEL: 212 759 6462 FAX: 212 759 6540

DESCRIPTION	DATE
FOR SCHEMATIC DESIGN	04 APRIL 2014
FOR DESIGN DEVELOPMENT	01 JULY 2014
FOR DESIGN DEVELOPMENT	31 JULY 2014
GRESS ISSUE 1	15 OCTOBER 2014
FOR P & ID, PLUMBING	15 OCTOBER 2014
MISSION	19 DECEMBER 2014
GRESS ISSUE 3	09 MARCH 2015
GRESS ISSUE 4	01 JUNE 2015
GRESS ISSUE 5	10 AUGUST 2015
EMENT 2	18 SEPTEMBER 2015
GRESS ISSUE 6	02 NOVEMBER 2015
GRESS ISSUE 7	29 JANUARY 2016
GRESS ISSUE 8 - GMP SET	18 MARCH 2016
LETIN ISSUE 4	15 JULY 2016
EMENT 3	03 OCTOBER 2016


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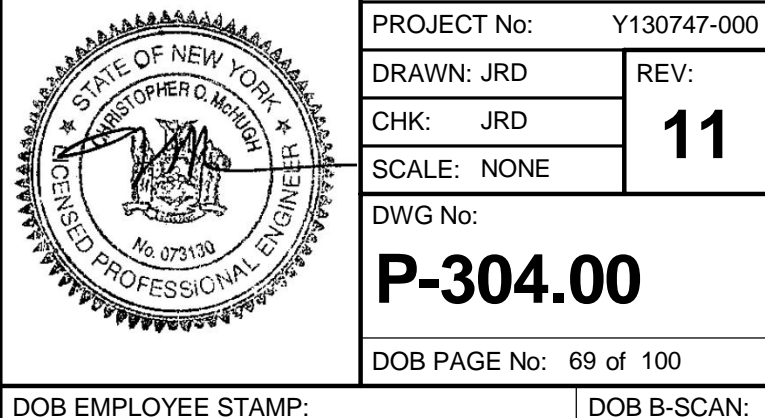
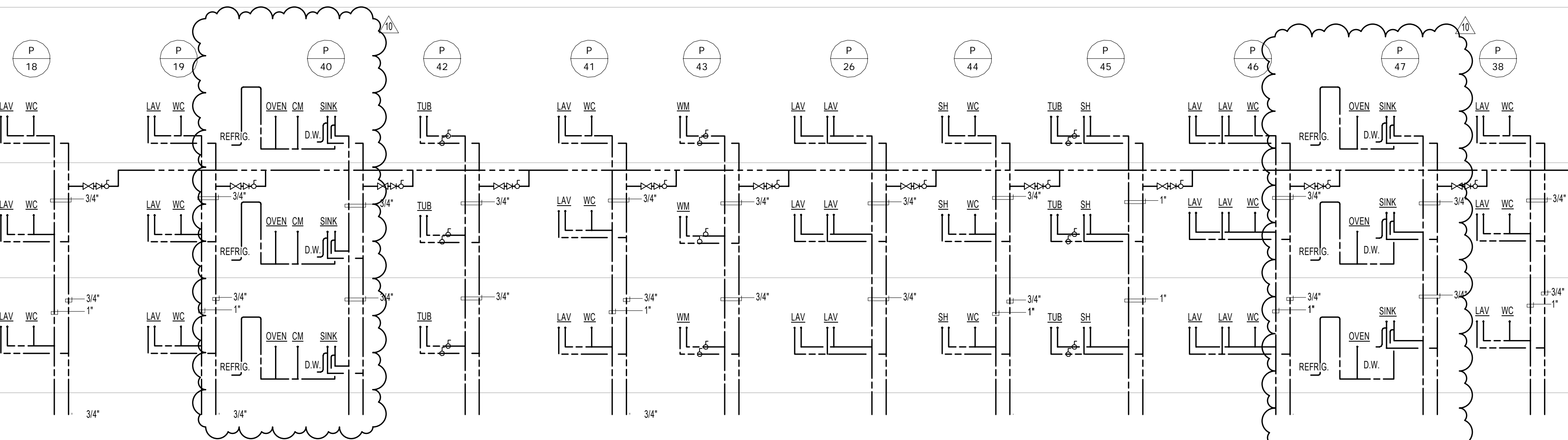
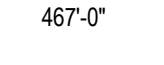
T: 212.354.5668
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5668 F: 212.354.5668
Allegro / Boston / Miami City / Minneapolis / New York
Philadelphia / Phoenix / Portland / Rochester / Stamford

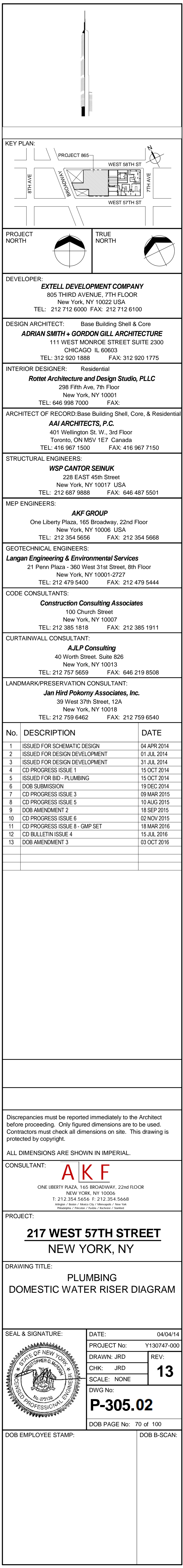
7 WEST 57TH STREET
NEW YORK, NY

PLUMBING POTABLE WATER RISER DIAGRAM

	SIGNATURE:	DATE:	04/04/14
		PROJECT No:	Y130747-000
		DRAWN: JRD	REV:
		CHK: JRD	15
		SCALE: NONE	
	DWG No:	P-303.02	

DOB PAGE No: 68 of 100	
YEE STAMP:	DOB B-SCAN:





63RD FLOOR

981'-4"

62ND FLOOR

968'-6"

61ST FLOOR

955'-8"

60TH FLOOR

942'-10"

59TH FLOOR

930'-4"

58TH FLOOR

917'-2"

57TH FLOOR

904'-4"

56TH FLOOR

891'-6"

55TH FLOOR

878'-8"

54TH FLOOR

865'-10"

53RD FLOOR

853'-0"

52ND FLOOR

840'-2"

51ST FLOOR

827'-4"

50TH FLOOR

814'-6"

49TH FLOOR

801'-8"

48TH FLOOR

788'-10"

47TH FLOOR

776'-0"

46TH FLOOR

752'-0"

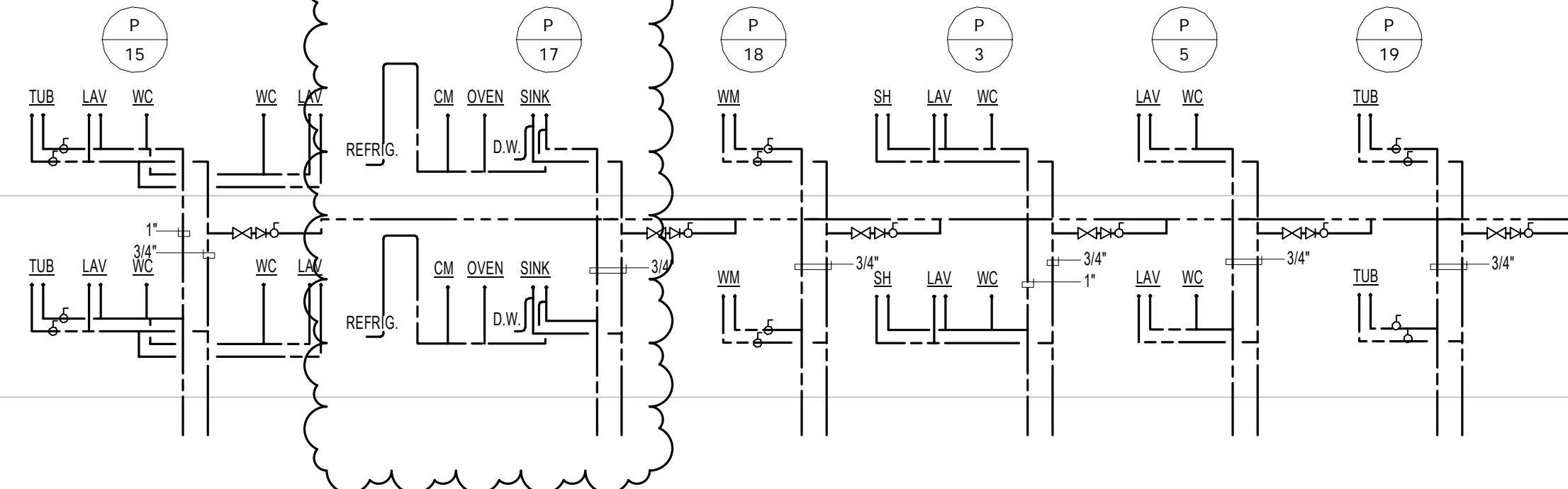
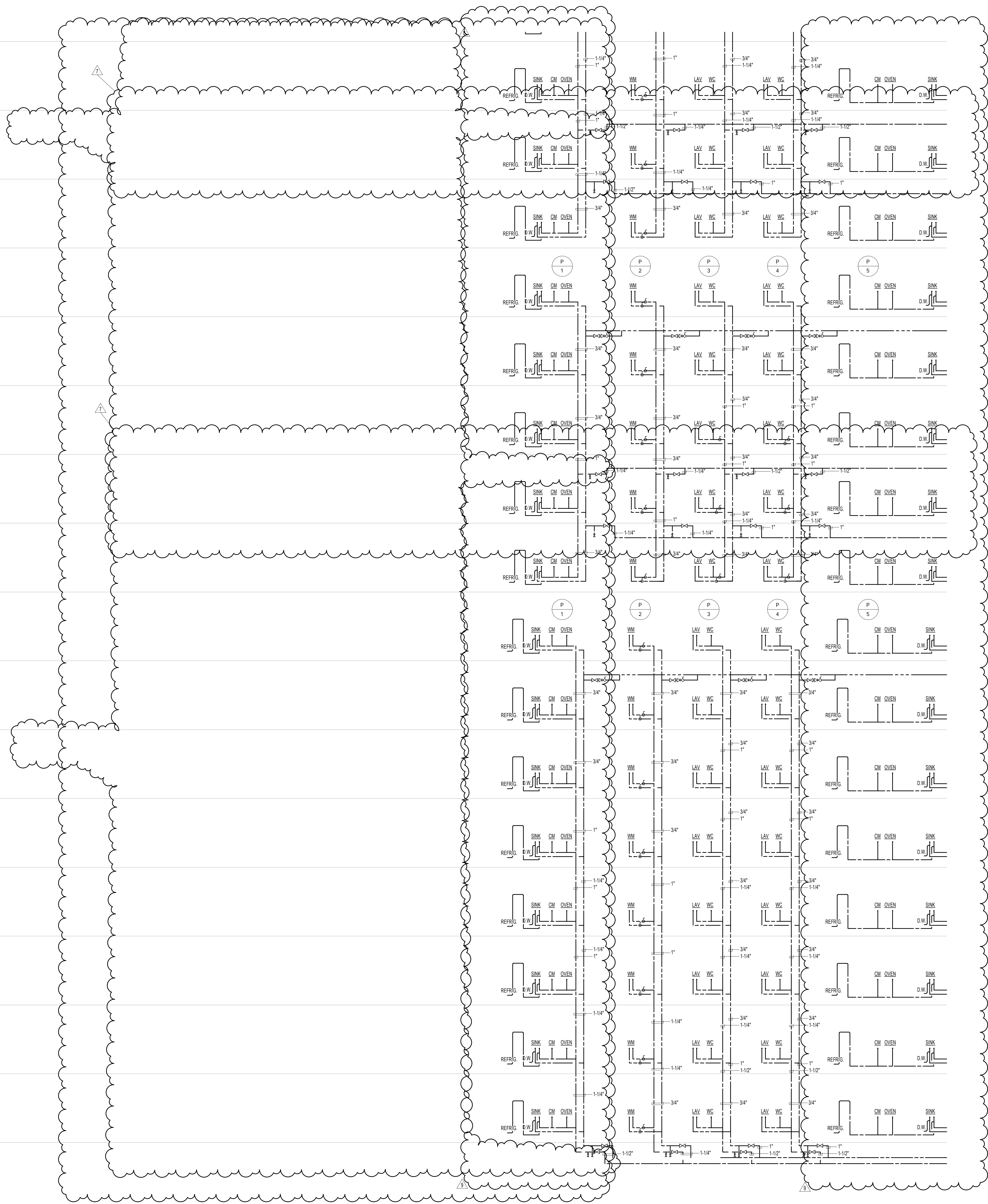
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736'-0"

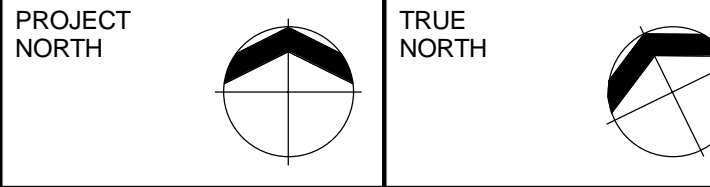
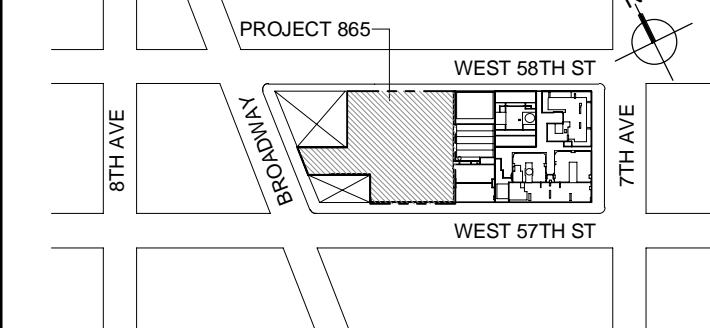
44TH FLOOR

724'-2"

NOTE:
1. PROVIDE NOISE BIBBS IN ALL ROOMS WITH FLOOR DRAINS
2. PROVIDE TRAP PRIMERS FOR ALL FLOOR DRAINS



KEY PLAN:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60663
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave. 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AJAJ ARCHITECTS, P.C.
401 Wellington St. W. 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 8888 FAX: 646 487 5501

MEP ENGINEERS:
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
J.L.P. Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 6659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

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1	CD PROGRESS ISSUE 1	15 OCT 2014
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5	DOB AMENDMENT 2	18 SEP 2015
6	CD PROGRESS ISSUE 6	02 NOV 2015
7	CD PROGRESS ISSUE 8 - CMP SET	18 MAR 2016
8	CD BULLETIN ISSUE 3	26 MAY 2016
9	CD BULLETIN ISSUE 4	15 JUL 2016
10	DOB AMENDMENT 3	03 OCT 2016

0 4'-0" 8'-0" 16'-0"

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AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akf.com Email: info@akf.com

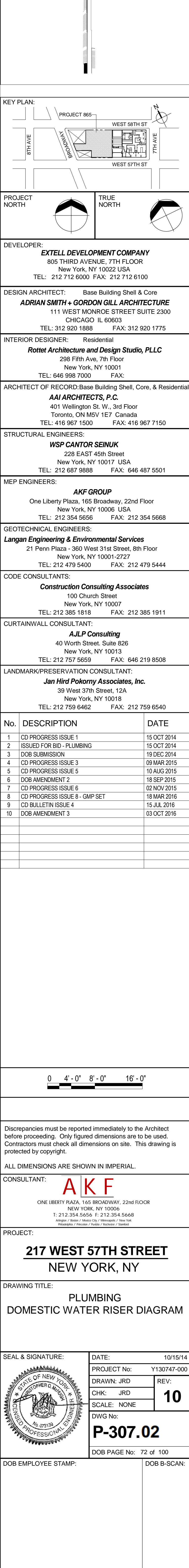
PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
**PLUMBING
DOMESTIC WATER RISER DIAGRAM**

SEAL & SIGNATURE:

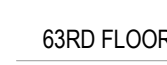
DATE: 10/15/14
PROJECT No: Y130747-000
DRAWN: JRD
CHK: JRD
SCALE: NONE
DWG No: **P-306.00**
DOB PAGE No: 71 of 100
DOB EMPLOYEE STAMP: DOB 5-SCAN:



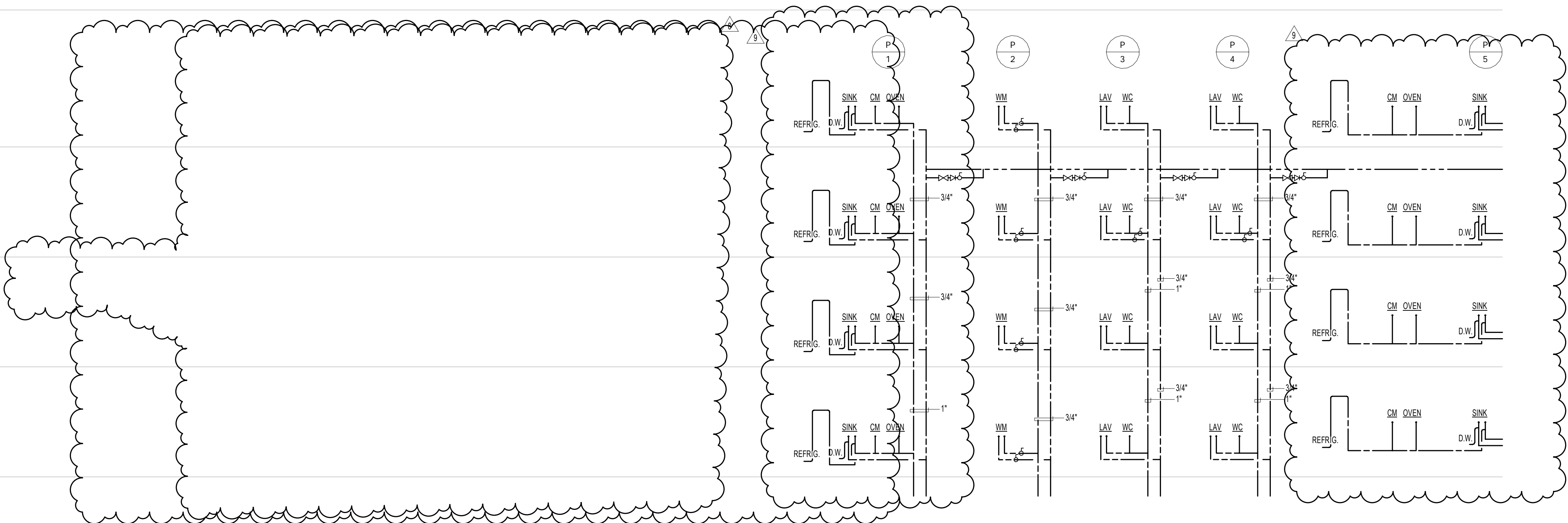


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2. PROVIDE TRAP PRIMERS FOR ALL FLOOR DRAIN





63RD FLOOR
1244'-2"

80TH FLOOR
1231'-4"

79TH FLOOR
1218'-6"

78TH FLOOR
1205'-8"

77TH FLOOR
1192'-10"

76TH FLOOR
1180'-0"

75TH FLOOR
1167'-2"

74TH FLOOR
1154'-2"

73RD FLOOR
1141'-6"

72ND FLOOR
1128'-8"

71ST FLOOR
1115'-10"

70TH FLOOR
1099'-10"

69TH FLOOR
1083'-10"

68TH FLOOR
1067'-10"

67TH MEZZ
1051'-10"


67TH FLOOR
1035'-10"

66TH FLOOR
1019'-10"

65TH FLOOR
1007'-0"

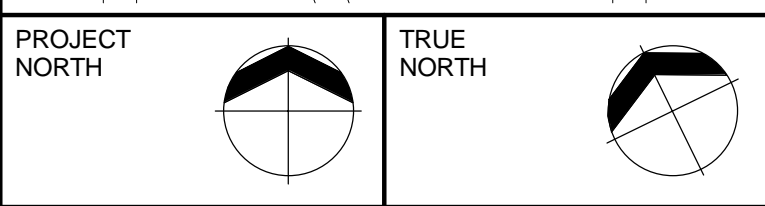
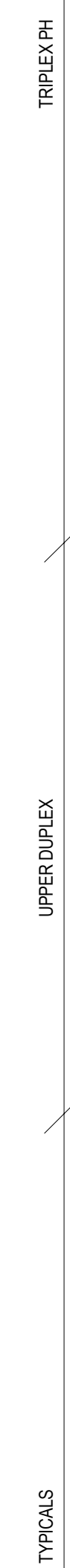
64TH FLOOR
994'-2"

63RD FLOOR
981'-4"



PRV

31,000 GALLONS
8,000 DORIES



DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

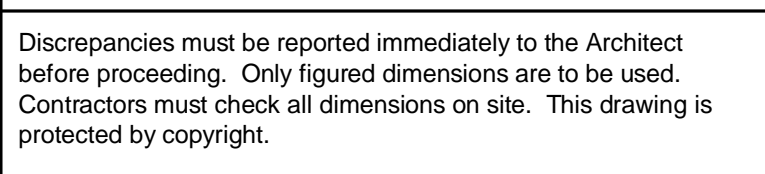
ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911


TEL: 212 757 5659 FAX: 646 219 8508
LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540




ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
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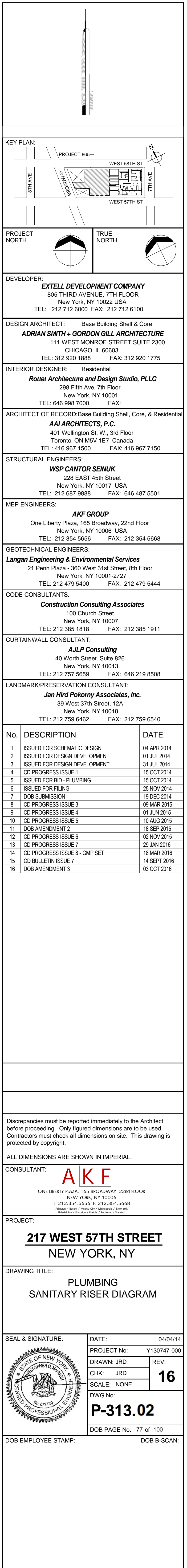
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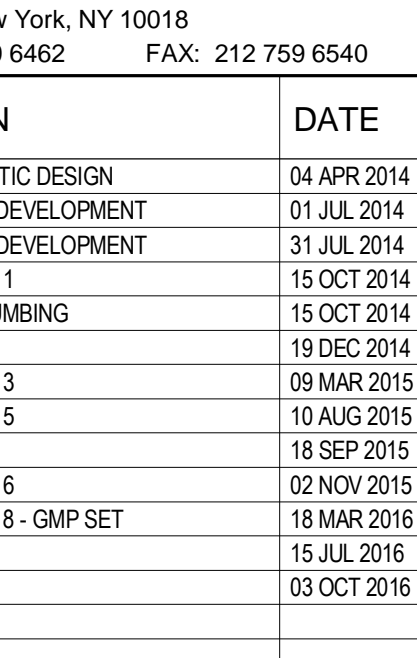
PLUMBING
DOMESTIC WATER RISER DIAGRAM

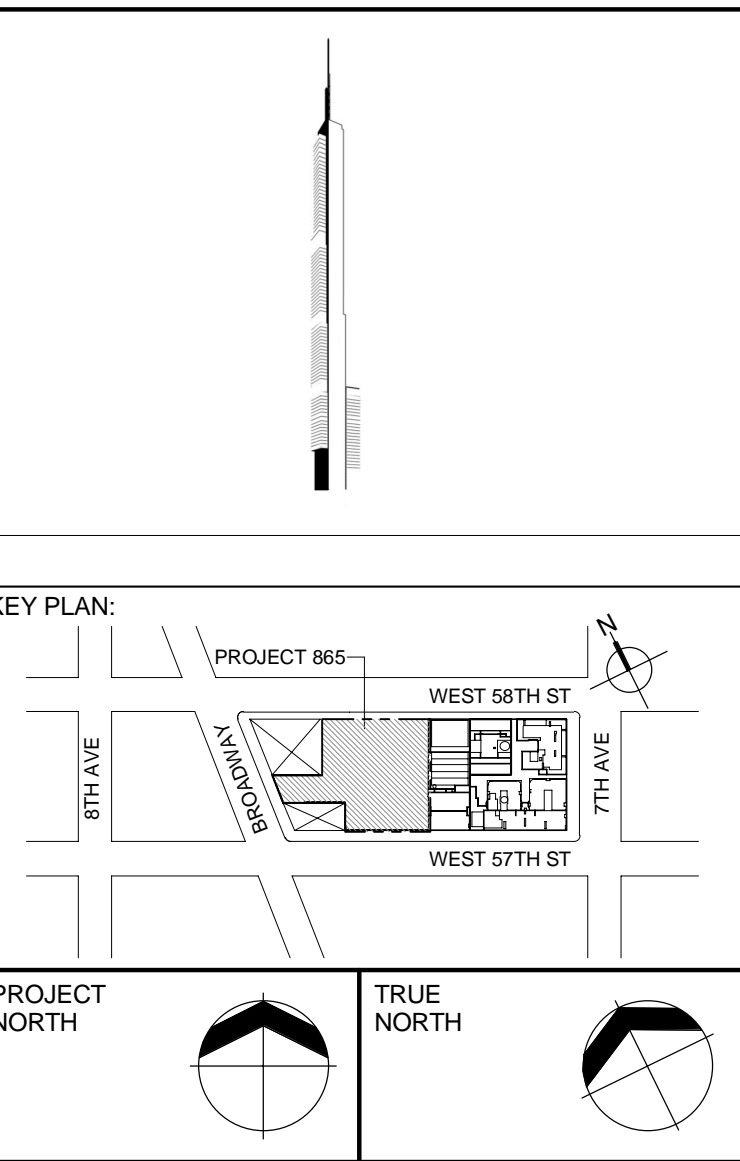
SEAL & SIGNATURE: 	DATE: 10/15/14	
	PROJECT No: Y130747-000	
	DRAWN: JRD	REV:

		1-311-02	
DOB EMPLOYEE STAMP:		DOB B-SCAN:	

[illegible]



[illegible]



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAJ ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

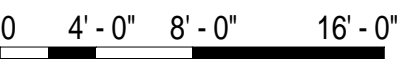
GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

ANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	CD PROGRESS ISSUE 1	15 OCT 2014
2	ISSUED FOR BID - PLUMBING	15 OCT 2014
3	DOB SUBMISSION	19 DEC 2014
4	CD PROGRESS ISSUE 5	10 AUG 2015
5	DOB AMENDMENT 2	18 SEP 2015
6	CD PROGRESS ISSUE 6	02 NOV 2015
7	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
8	DOB AMENDMENT 3	03 OCT 2016



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Atlanta / Boston / Chicago / Dallas / Denver / Detroit / Hong Kong / Los Angeles / London / Madrid / Miami / Minneapolis / New York / Philadelphia / Phoenix / Portland / San Francisco / Seattle / Tokyo


PROJECT:


217 WEST 57TH STREET
NEW YORK, NY



DRAWING TITLE:

PLUMBING
SANITARY RISER DIAGRAM

REAL & SIGNATURE:	DATE:	10/15/14
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	COMMITTEE	DATE

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	CHK: JRD	0

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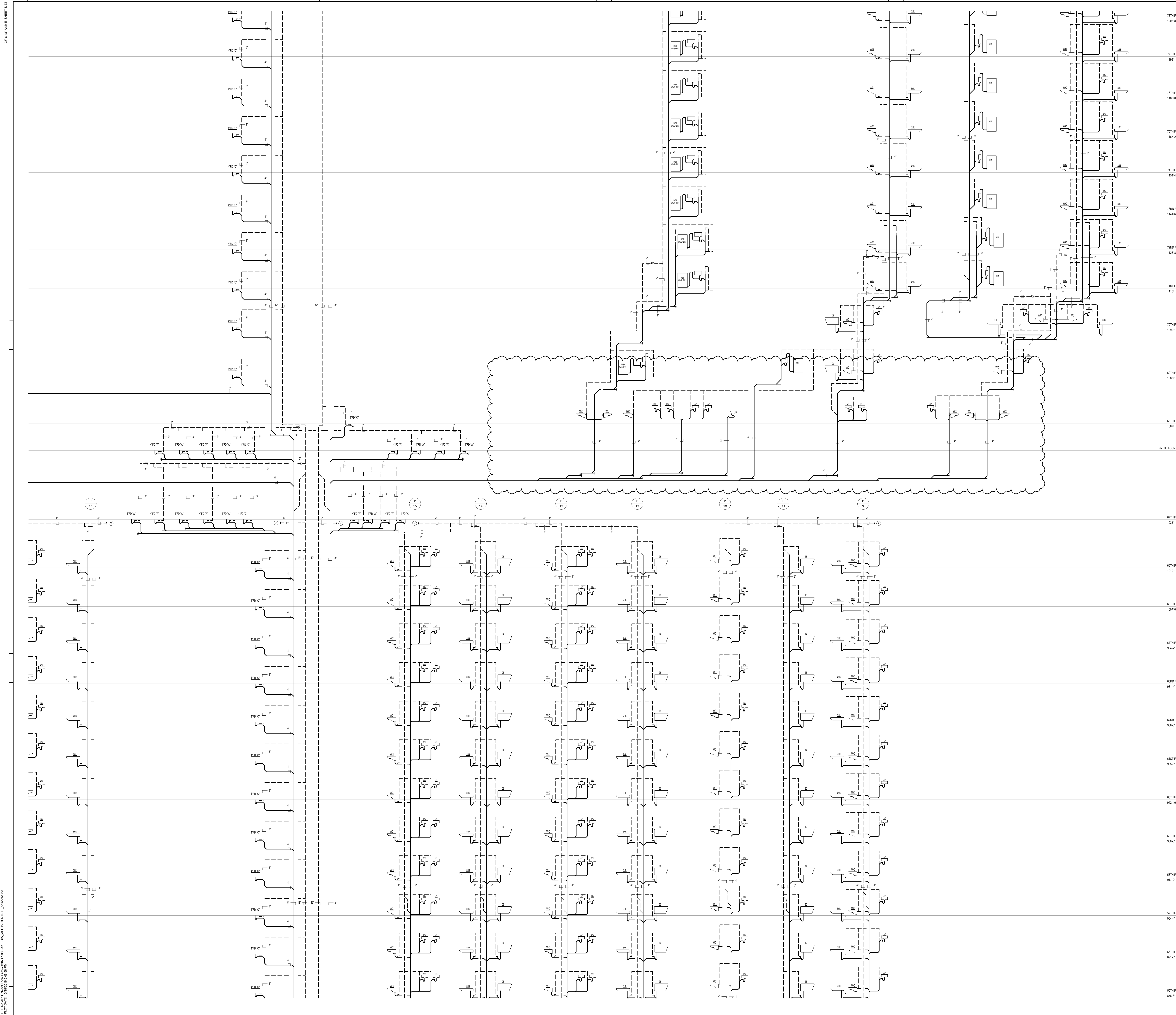


DWG No:


P-318.02

DOB PAGE No: 82 of 100

DOB EMPLOYEE STAMP:	DOB B-SCAN:
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DEPT OF BLDGS

ESSEX

3000

KEY PLAN

PROJECT 005

WEST 9TH ST

WEST 10TH ST

WEST 11TH ST

WEST 12TH ST

WEST 13TH ST

WEST 14TH ST

WEST 15TH ST

WEST 16TH ST

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WEST 95TH ST

WEST 96TH ST

WEST 97TH ST

WEST 98TH ST

WEST 99TH ST

WEST 100TH ST

PROJECT NORTH

TRUE NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY

805 THIRD AVENUE, 7TH FLOOR

New York, NY 10022 USA

TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core

ADRIAN SMITH + GORDON GILL ARCHITECTURE

111 WEST MONROE STREET SUITE 2300

CHICAGO IL 60663

TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential

Rottet Architecture and Design Studio, PLLC

288 Fifth Ave, 7th Floor

New York, NY 10001

TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential

AJA ARCHITECTS, P.C.

401 Wellington St., W., 3rd Floor

Toronto, ON M5V 1E7 Canada

TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK

228 EAST 45th Street

New York, NY 10017 USA

TEL: 212 697 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP

One Liberty Plaza, 165 Broadway, 22nd Floor

New York, NY 10006 USA

TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services

21 Penn Plaza - 360 West 37th Street, 8th Floor

New York, NY 10001-2727

TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates

100 Church Street

New York, NY 10007

TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting

40 Worth Street, Suite 826

New York, NY 10013

TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

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39 West 37th Street, 12A

New York, NY 10018

TEL: 212 750 6462 FAX: 212 750 6540

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0 4'-0" 8'-0" 16'-0"

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CONSULTANT:

AKF

ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR

NEW YORK, NY 10006

T: 212 354 5656 F: 212 354 5668

WWW.AKF-ENGINEERS.COM

PROJECT:

217 WEST 57TH STREET

NEW YORK, NY

DRAWING TITLE:

PLUMBING

SANITARY RISER DIAGRAM

SEAL & SIGNATURE:

DATE: 10/15/14

PROJECT No: Y130747-000

DRAWN: JRD

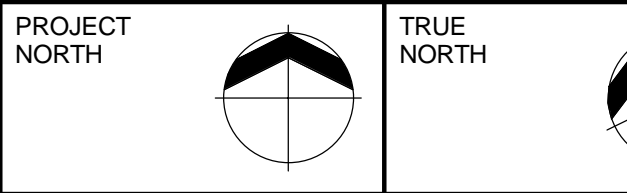
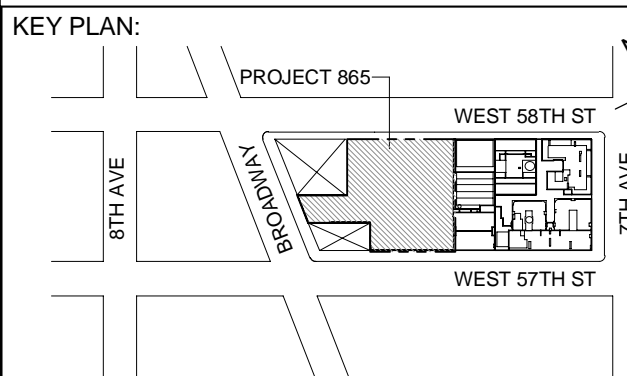
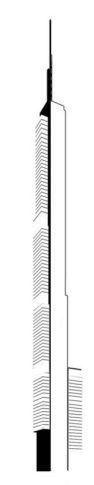
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SCALE: NONE

DWG No: **P-319.02**

DOB PAGE No: 83 of 100

DOB 5-SCAN:



DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

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ADRIAN SMITH + GORDON GILL ARCHITECTURE
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CHICAGO IL 60663
TEL: 312 925 1888 FAX: 312 920 1775

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TEL: 646 998 7000 FAX:

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Toronto, ON M5V 1E7 Canada
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VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
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New York, NY 10018
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5	ISSUED FOR BD - PLUMBING	15 OCT 2014
6	ISSUED FOR PLUMBING	26 NOV 2014
7	DOB SUBMISSION	15 DEC 2014
8	CD PROGRESS ISSUE 3	09 MAR 2015
9	CD PROGRESS ISSUE 4	01 JUN 2015
10	CD PROGRESS ISSUE 5	10 AUG 2015
11	DOB AMENDMENT 2	18 SEP 2015
12	CD PROGRESS ISSUE 6	02 NOV 2015
13	CD PROGRESS ISSUE 7	29 JAN 2016
14	CD PROGRESS ISSUE 8 - GMP SET	18 MAR 2016
15	DOB AMENDMENT 3	03 OCT 2016

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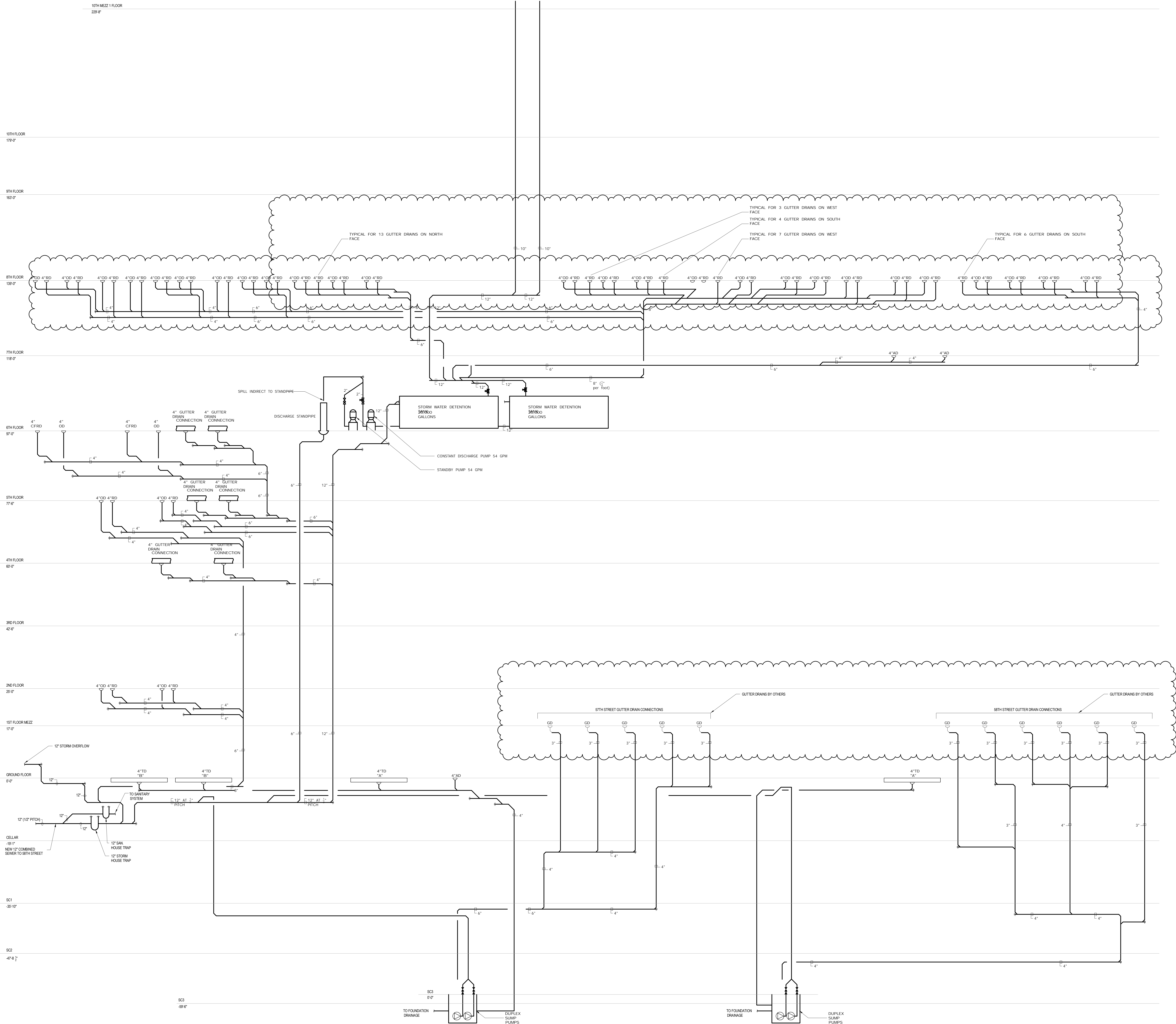
CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Website: www.akf.com Email: info@akf.com

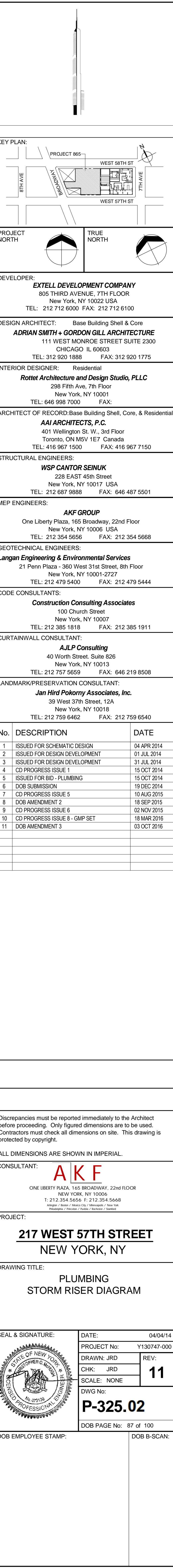
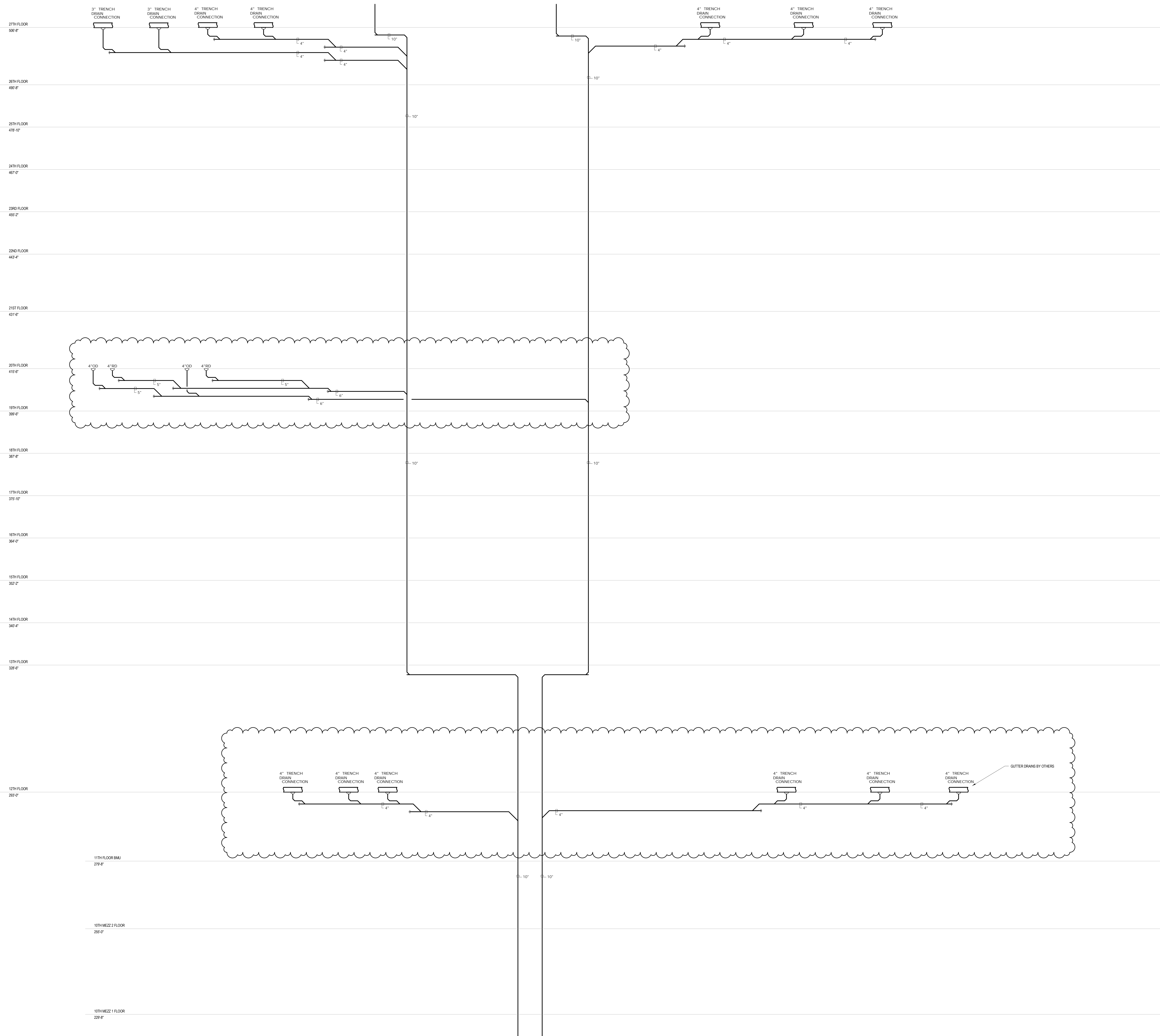
PROJECT:
**217 WEST 57TH STREET
NEW YORK, NY**

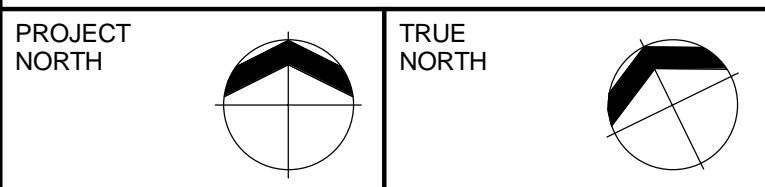
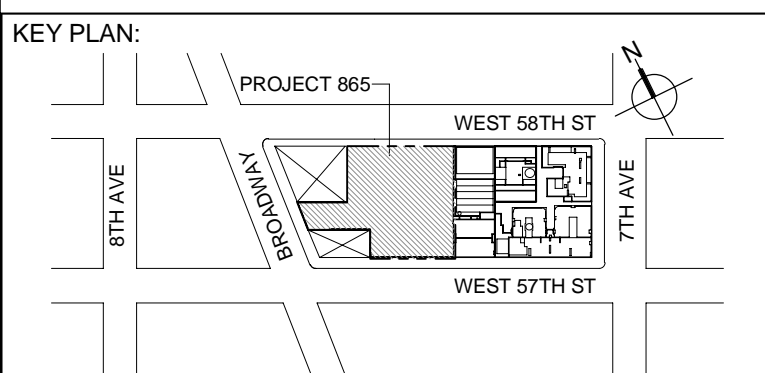
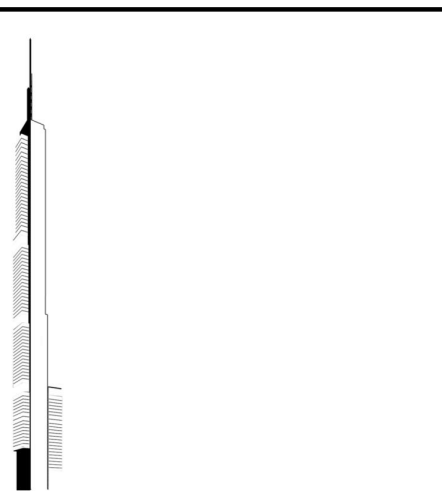
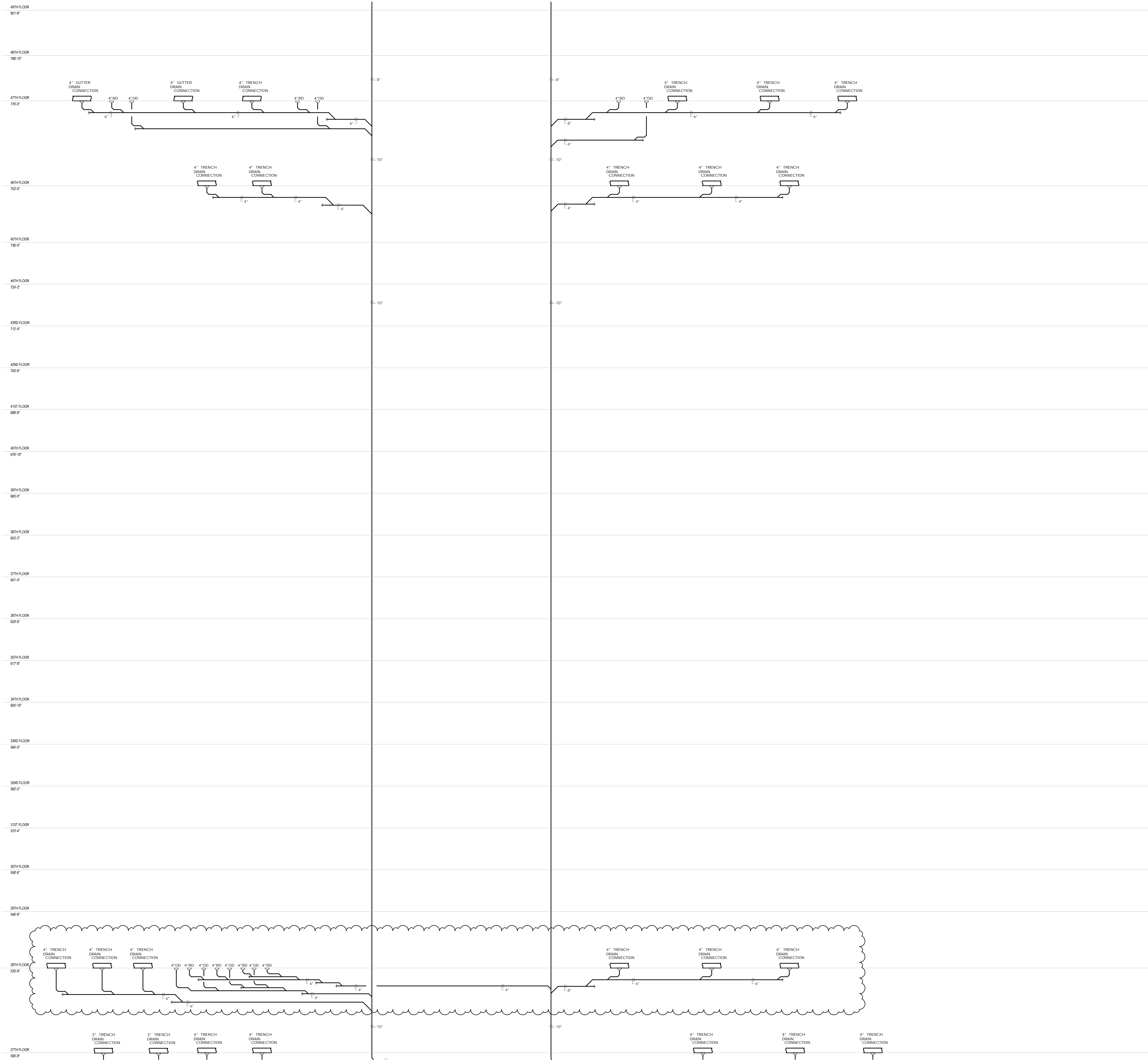
DRAWING TITLE:
**PLUMBING
STORM RISER DIAGRAM**

SEAL & SIGNATURE:
DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: JRD
CHK: JRD
SCALE: NONE
DWG No: **P-324.02**

DOB PAGE No: 86 of 100
DOB EMPLOYEE STAMP:
DOB S-SCAN:







DEVELOPER: **EXTELL DEVELOPMENT COMPANY**
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
 401 Wellington St. W., 3rd Floor
 Toronto, ON M5V 1E7 Canada
 TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

[illegible]

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CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
Atlanta / Boston / Chicago / Dallas / Denver / New York
Philadelphia / Portland / Raleigh / Rochester / Seattle


PROJECT:

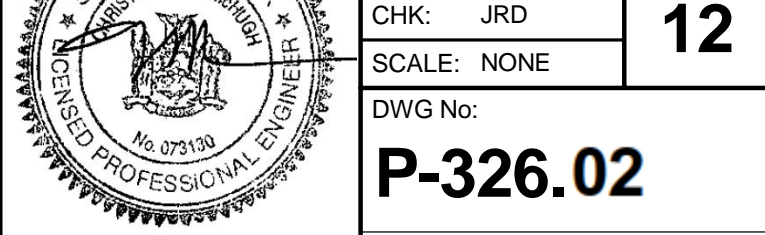
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

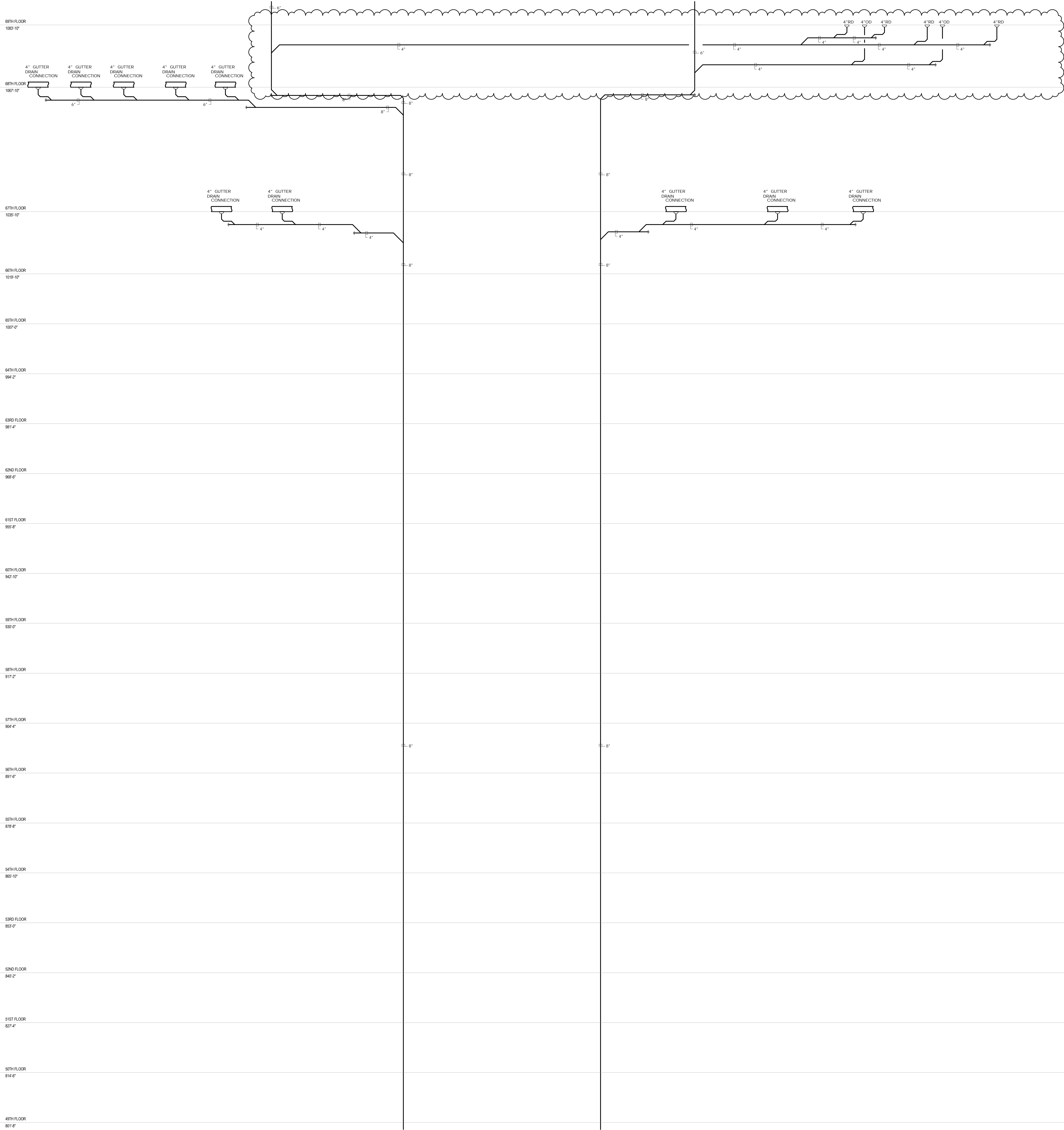
PLUMBING
STORM RISER DIAGRAM

SEAL & SIGNATURE:	DATE:	04/04/14
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	PROJECT No: Y130747-000	
	DRAWN: JRD	REV:



DOB PAGE No: 88 of 100	
DOB EMPLOYEE STAMP:	DOB B-SCAN:



TRUE NORTH

KEY PLAN:

PROJECT NORTH

DEVELOPER:

EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT:

Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60663
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER:

Residential
Rottet Architecture and Design Studio, PLLC
288 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD:

Base Building Shell, Core, & Residential
AJA ARCHITECTS, P.C.
401 Wellington St, W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:

WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 697 8888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:

Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:

AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:

Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BD - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 5	10 AUG 2015
8	DOB AMENDMENT 2	18 SEP 2015
9	CD PROGRESS ISSUE 6	02 NOV 2015
10	CD PROGRESS ISSUE 8 - CMP SET	18 MAR 2016
11	DOB AMENDMENT 3	03 OCT 2016

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CONSULTANT:

AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Email: akf@akfgroup.com Website: akfgroup.com

PROJECT:

217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

PLUMBING
STORM RISER DIAGRAM

SEAL & SIGNATURE:

DATE:

04/04/14

PROJECT No:

Y130747-000

DRAWN: JRD

CHK: JRD

SCALE: NONE

REV:

11

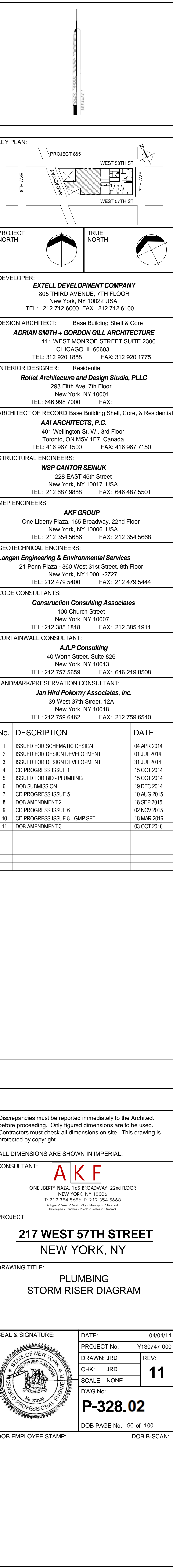
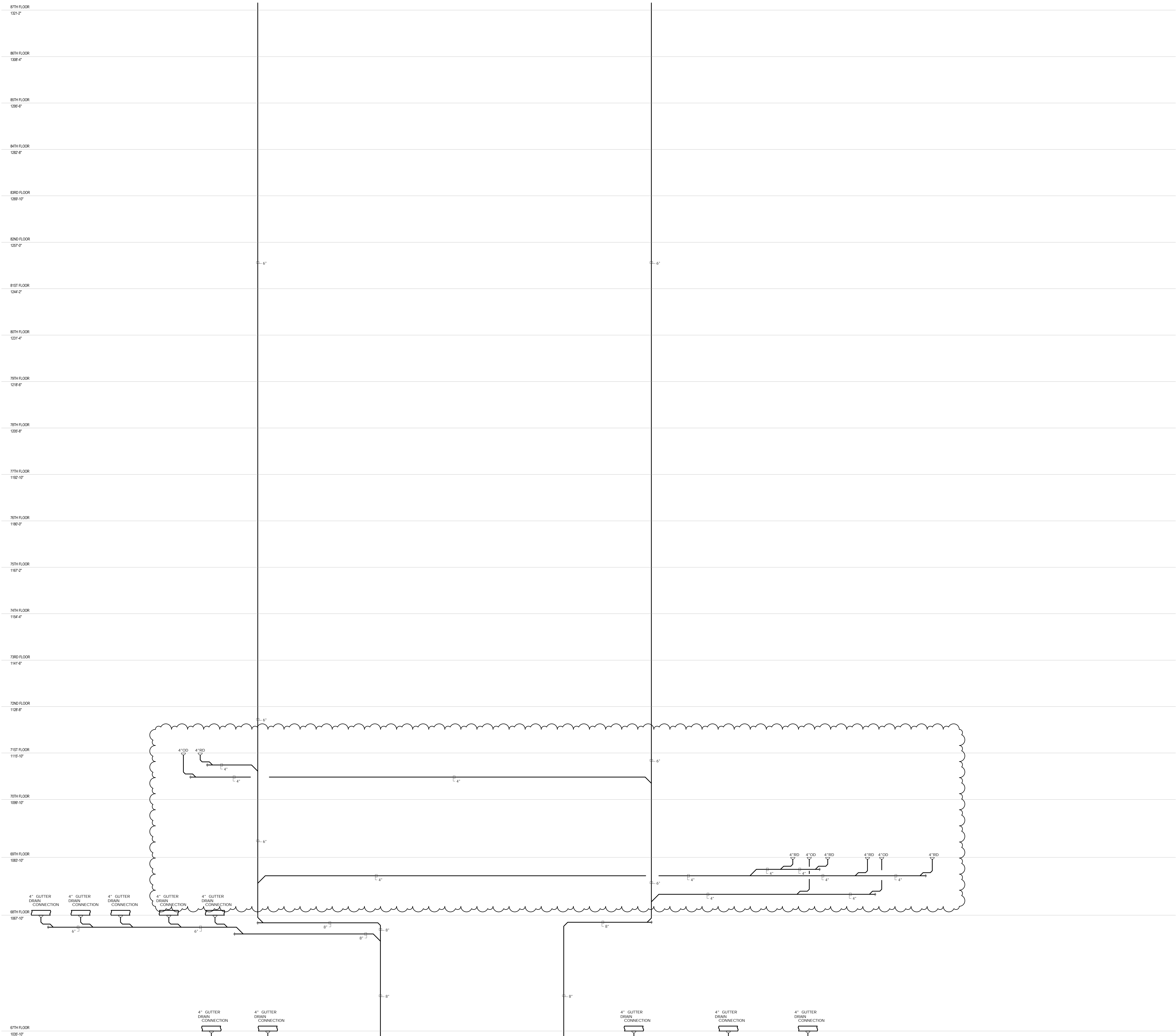
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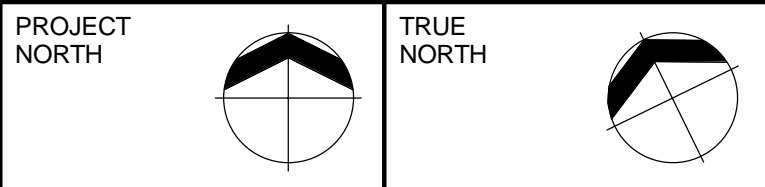
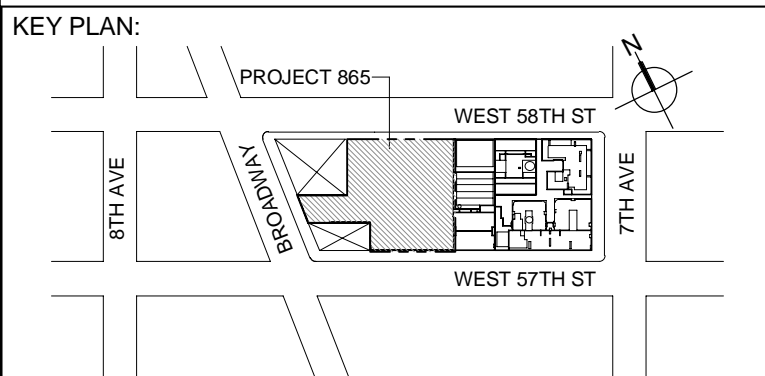
P-327.02

DOB PAGE No: 89 of 100

DOB EMPLOYEE STAMP:

DOB S-SCAN:





DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAJ ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS:
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT:
AJLP Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Jan Hird Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

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CONSULTANT: **A K F**
ONE LIBERTY PLAZA, 165 BROADWAY, 22ND FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668
*Atlanta / Boston / Miami City / Minneapolis / New York
Philadelphia / Phoenix / Pueblo / Rochester / Stamford*

PROJECT:

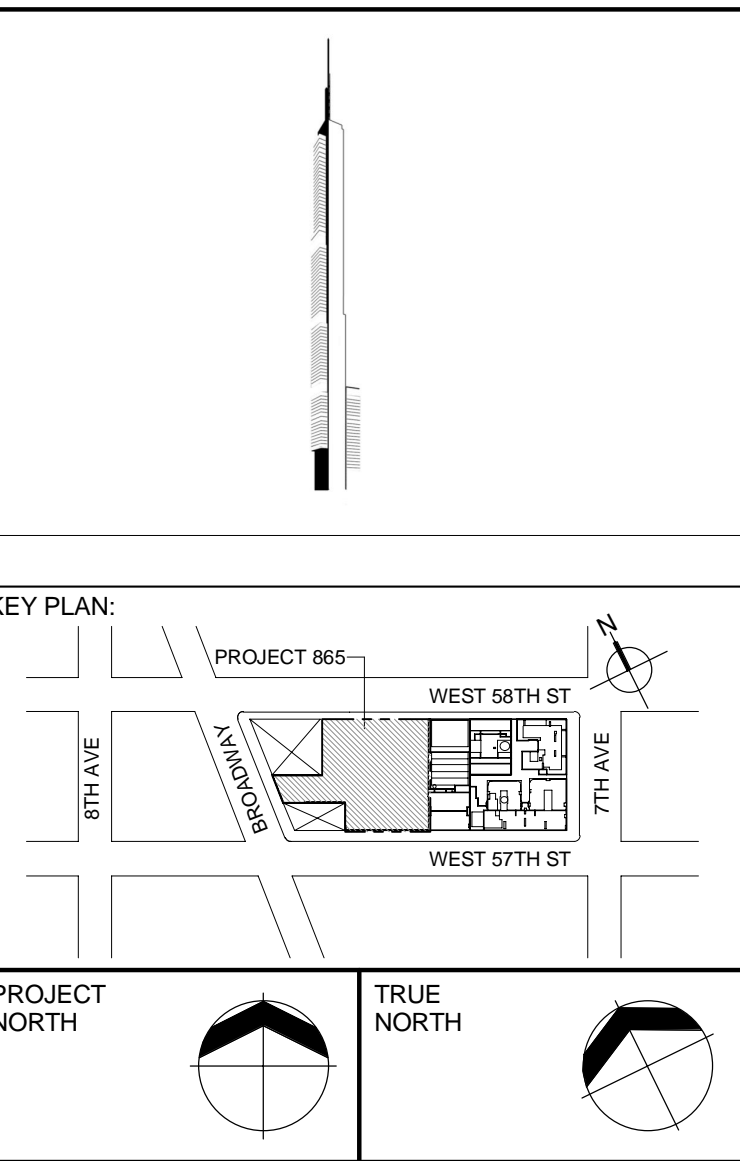
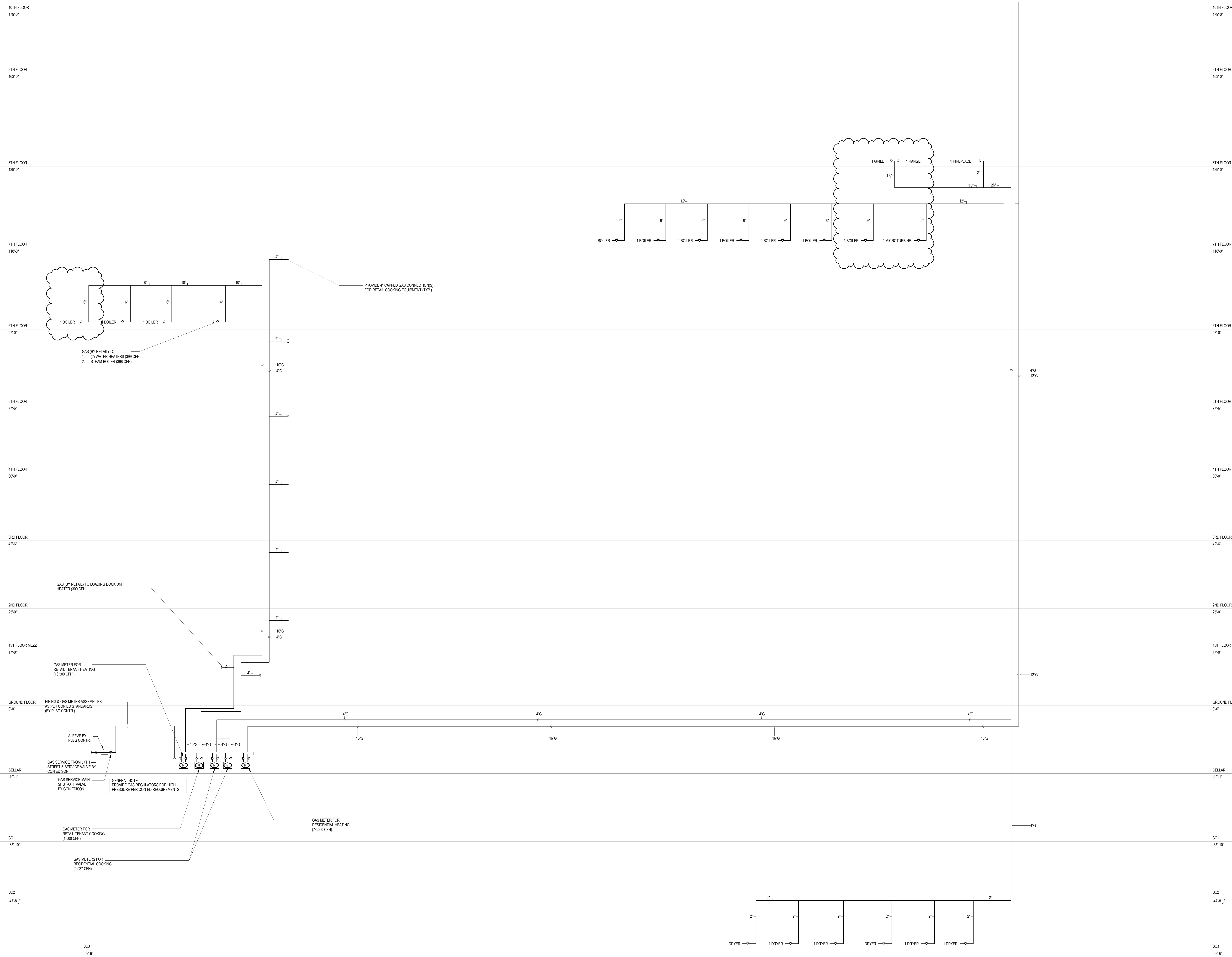
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

PLUMBING
STORM RISER DIAGRAM

	DATE: 04/04/14	
	PROJECT No: Y130747-000	
	DRAWN: JRD	REV:
	CHK: JRD	11
	SCALE: NONE	
DWG No:		
P-329.02		
DOB PAGE No: 91 of 100		

DOB EMPLOYEE STAMP:	DOB B-SCAN:
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DEVELOPER:
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT: Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 920 1888 FAX: 312 920 1775

INTERIOR DESIGNER: Residential
Rottet Architecture and Design Studio, PLLC
298 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646.908.7000 FAX:

ARCHITECT OF RECORD: Base Building Shell, Core, & Residential
AAI ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS:
WSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 687 9888 FAX: 646 487 5501

MEP ENGINEERS:

AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS:

Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 31st Street, 8th Floor
New York, NY 10001-2727
TEL: 212 479 5400 FAX: 212 479 5444

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100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

AJLP Consulting
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New York, NY 10013
TEL: 212 757 5659 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT:
Ian Hird Pokorny Associates, Inc.

39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

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CONSULTANT: **AKF**

ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212.354.5656 F: 212.354.5668


Atlanta / Boston / Chicago / Dallas / Denver / Detroit / Houston / Los Angeles / Miami / Minneapolis / New York / Philadelphia / Phoenix / Portland / San Francisco / Seattle / Stamford

PROJECT:

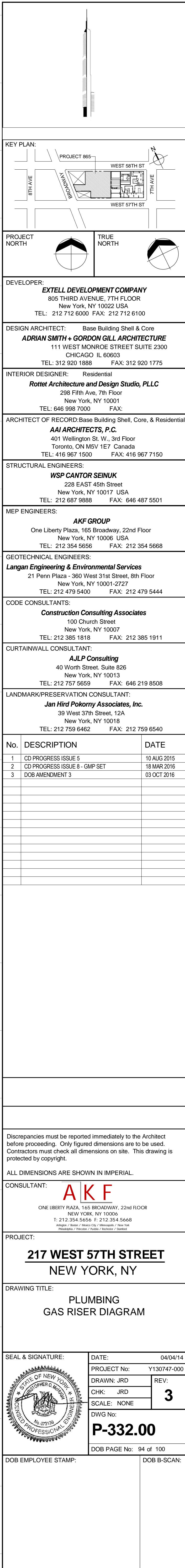
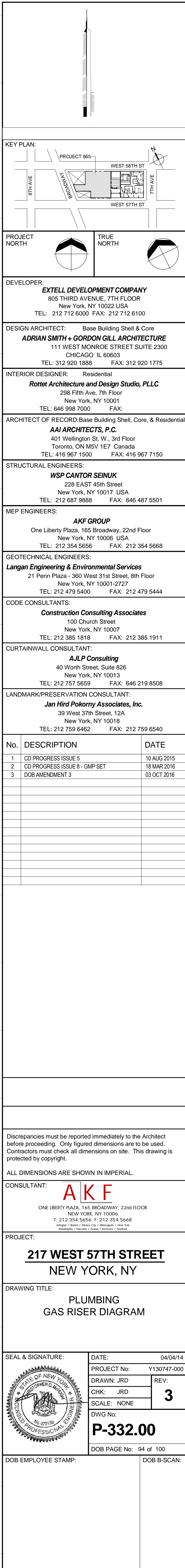
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:

PLUMBING
GAS RISER DIAGRAM

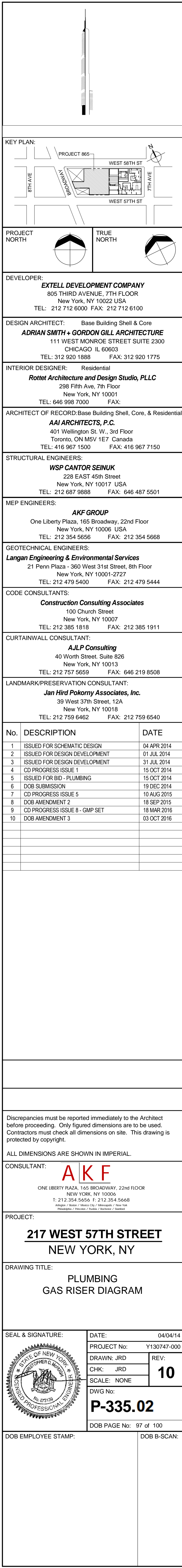
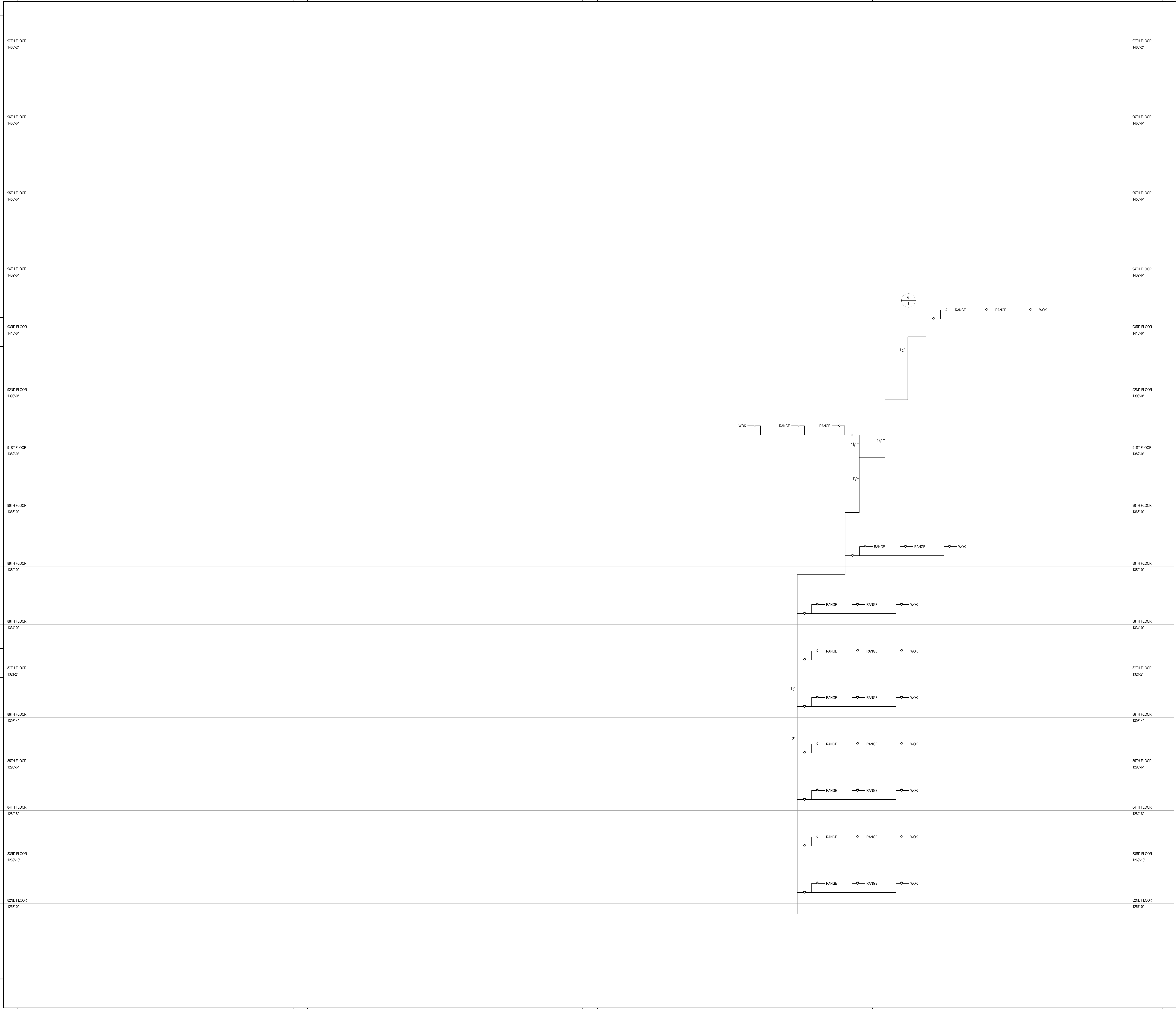
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	PROJECT No: Y130747-000	
	DRAWN: JRD	REV:
	CHK: JRD	4
	SCALE: NONE	
DWG No:		
P-330.02		
DOB PAGE No: 92 of 100		

DOB EMPLOYEE STAMP:	DOB B-SCAN:
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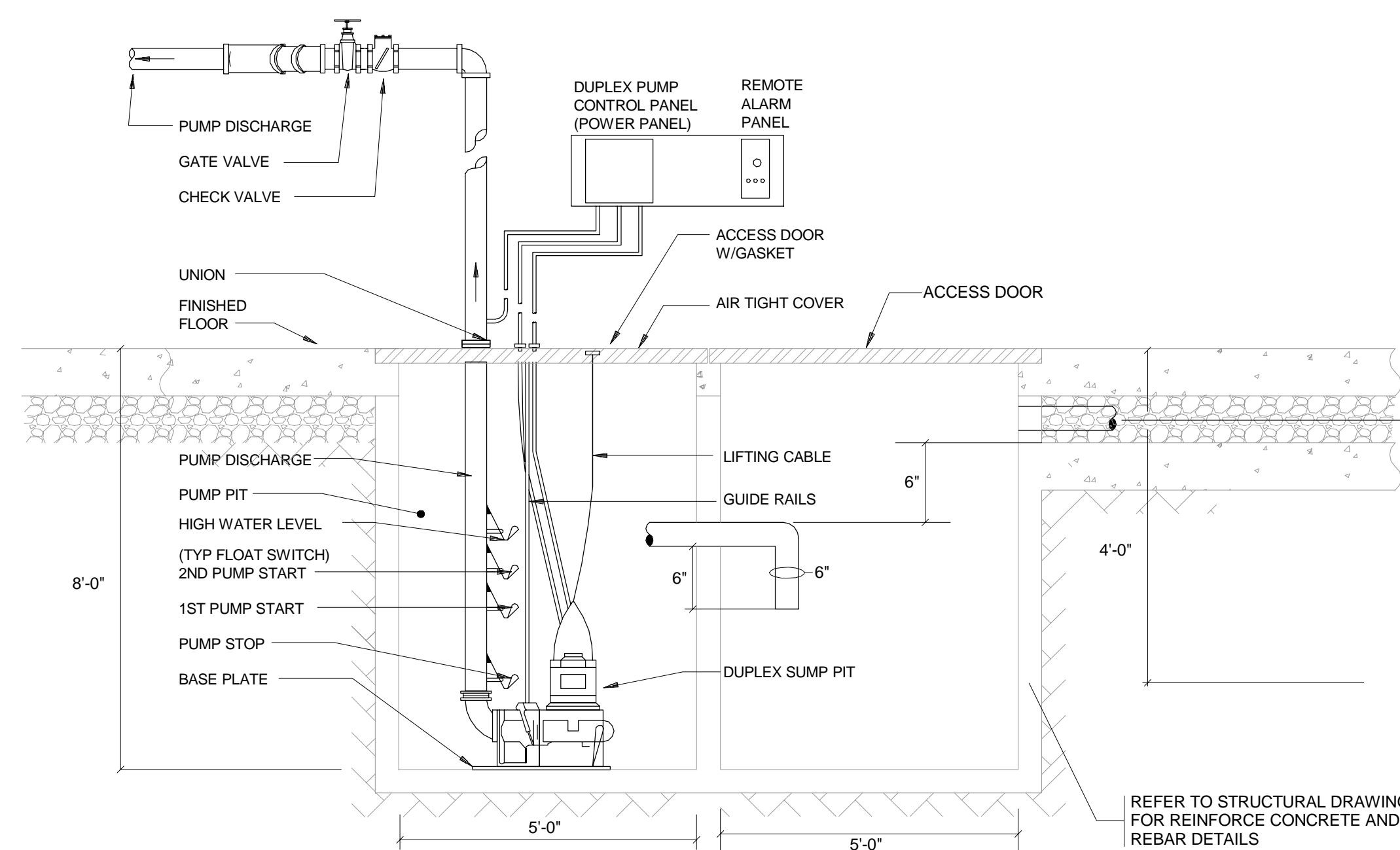




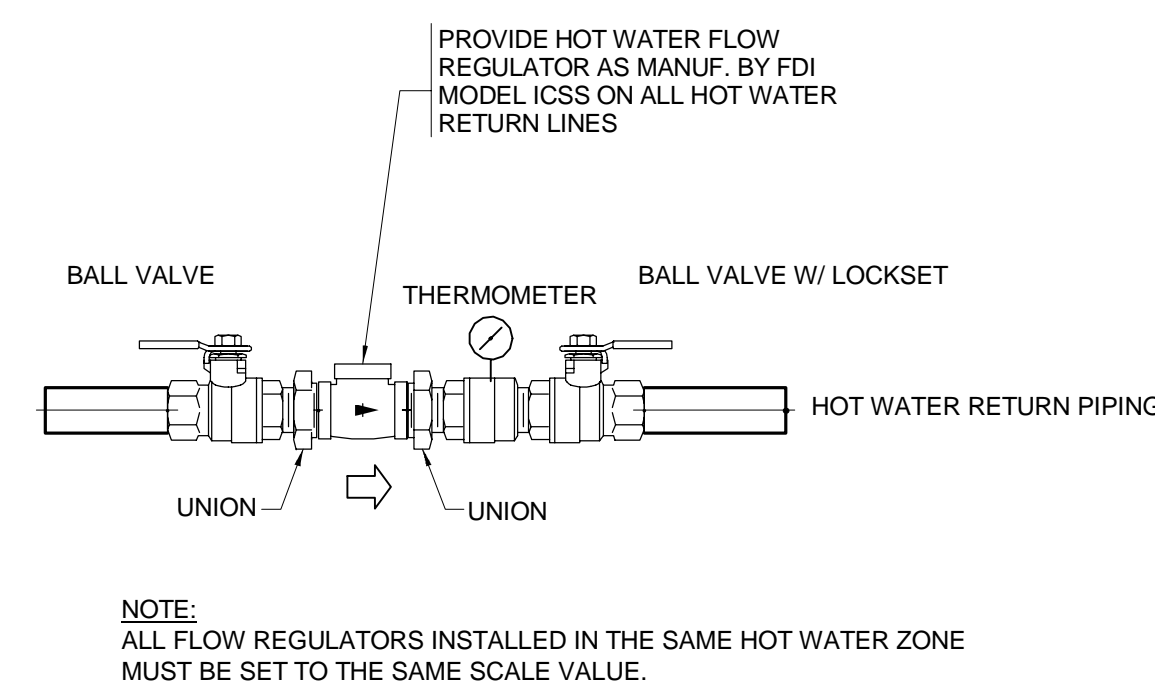




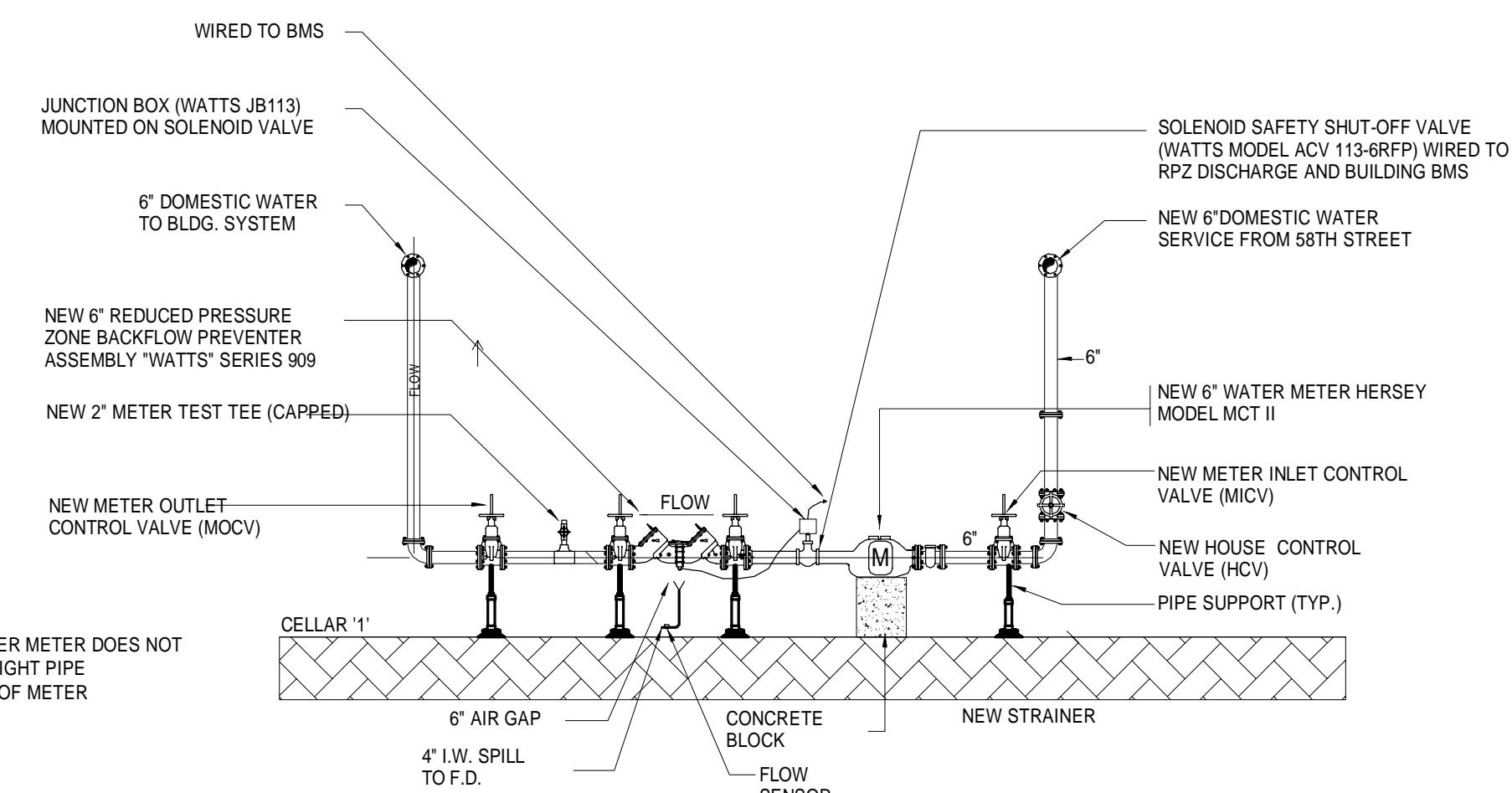
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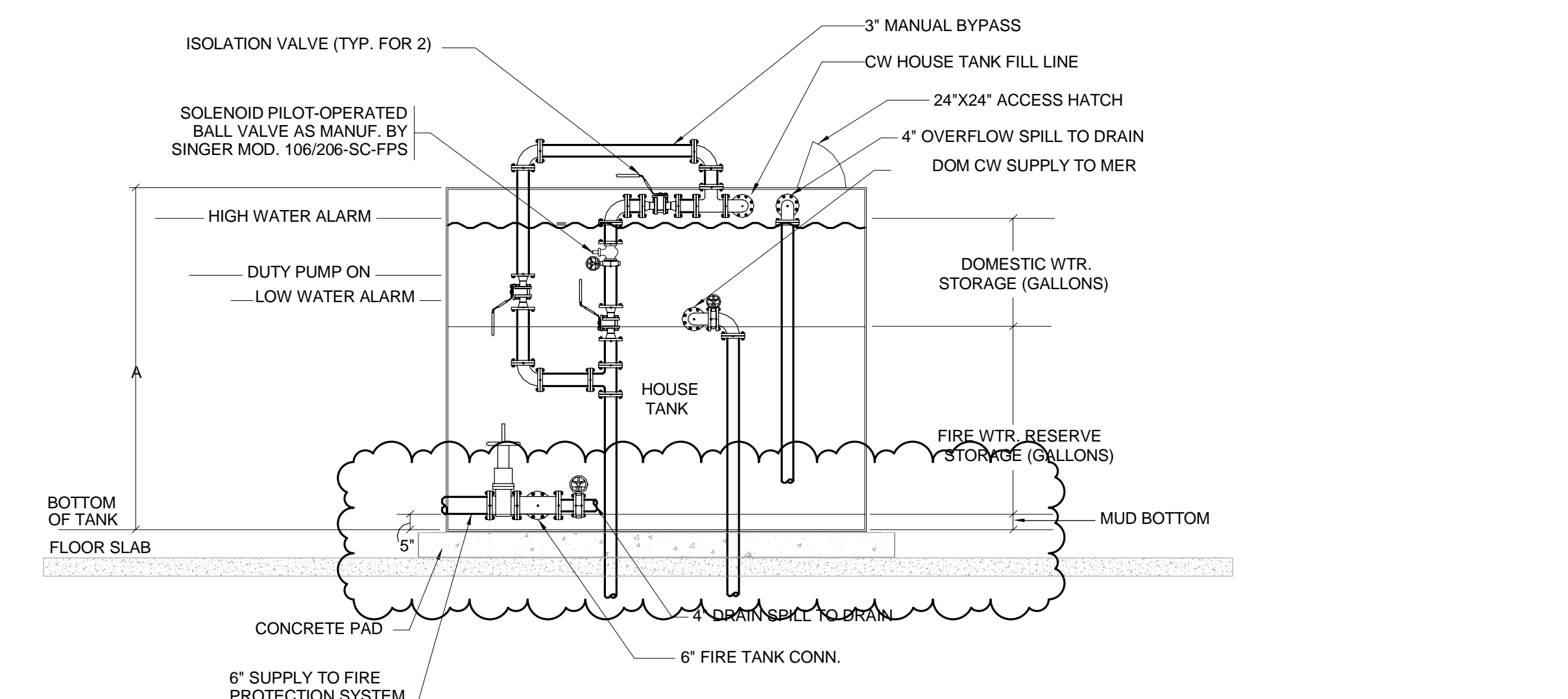
14 DUPLEX SUMP PUMPS IN SUMP PIT W/ SAND INTERCEPTOR
SCALE: N.T.S.



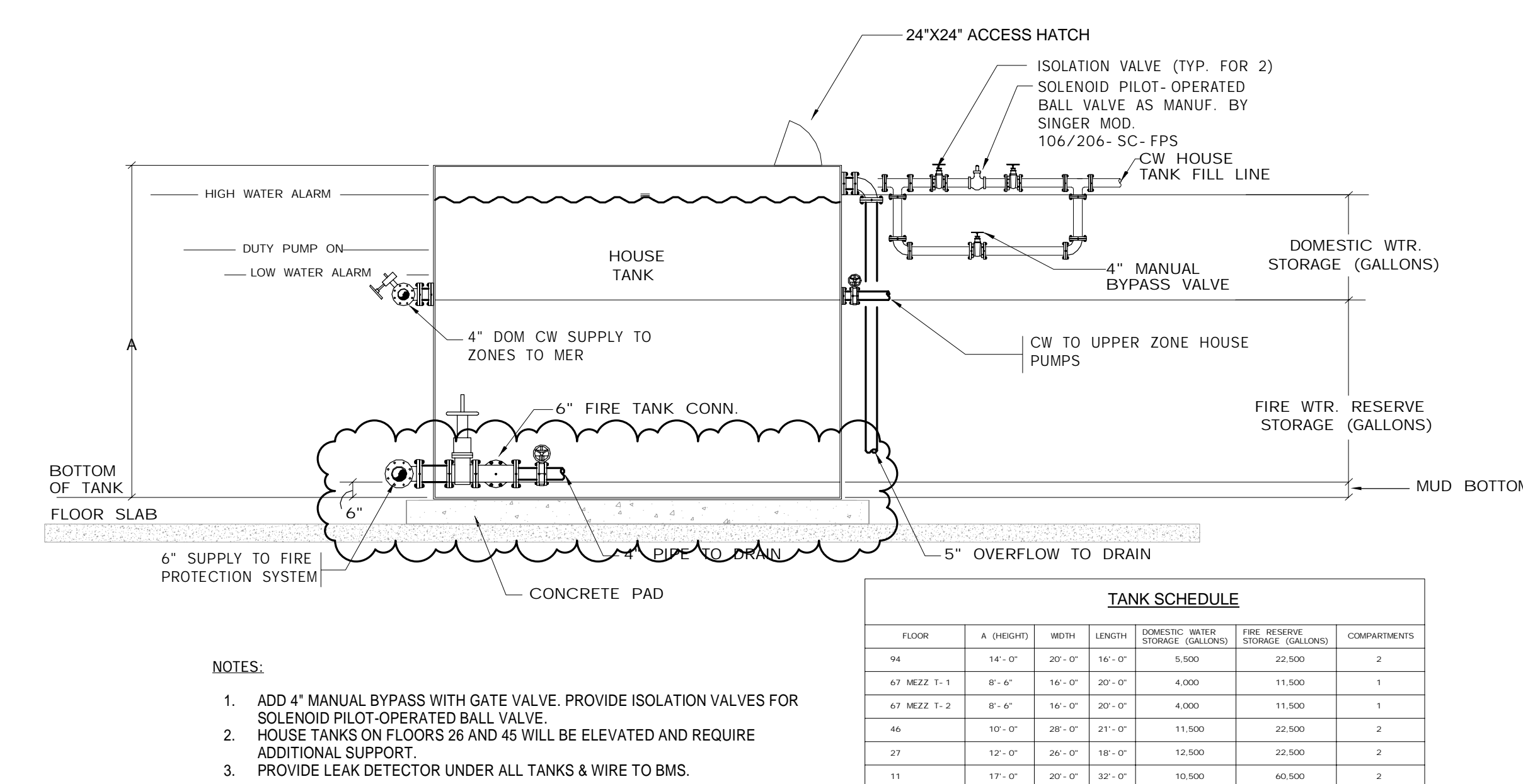
15 HOT WATER RETURN BALANCING ASSEMBLY
SCALE: N.T.S.



DOMESTIC WATER SERVICE BACKFLOW PREVENTER ASSEMBLY
SCALE: N.T.S.

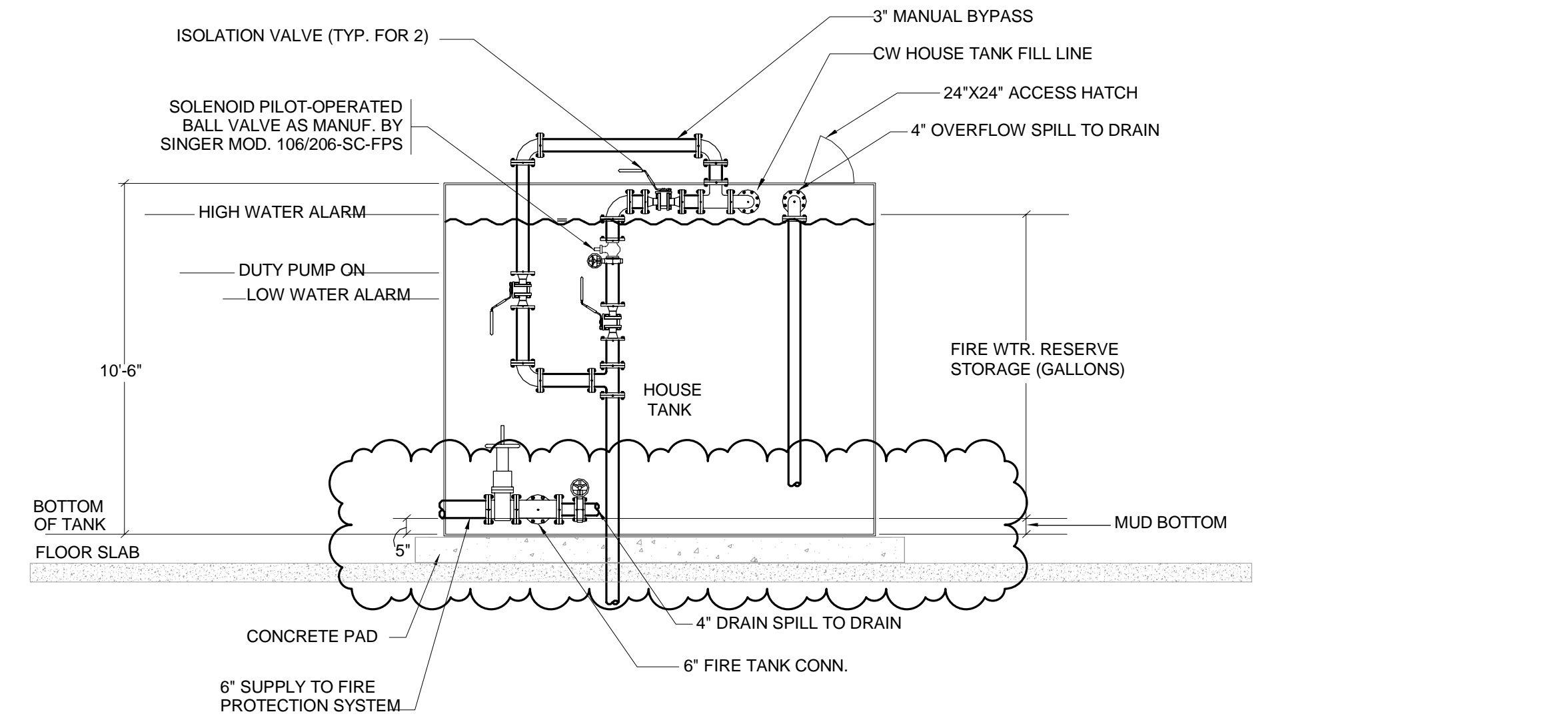


- NOTES:
1. ADD 3" MANUAL BYPASS WITH BALL VALVE. PROVIDE ISOLATION VALVES FOR SOLENOID PILOT-OPERATED BALL VALVE.
 2. PROVIDE LEAK DETECTORS UNDER ALL TANKS & WIRE TO BMS.

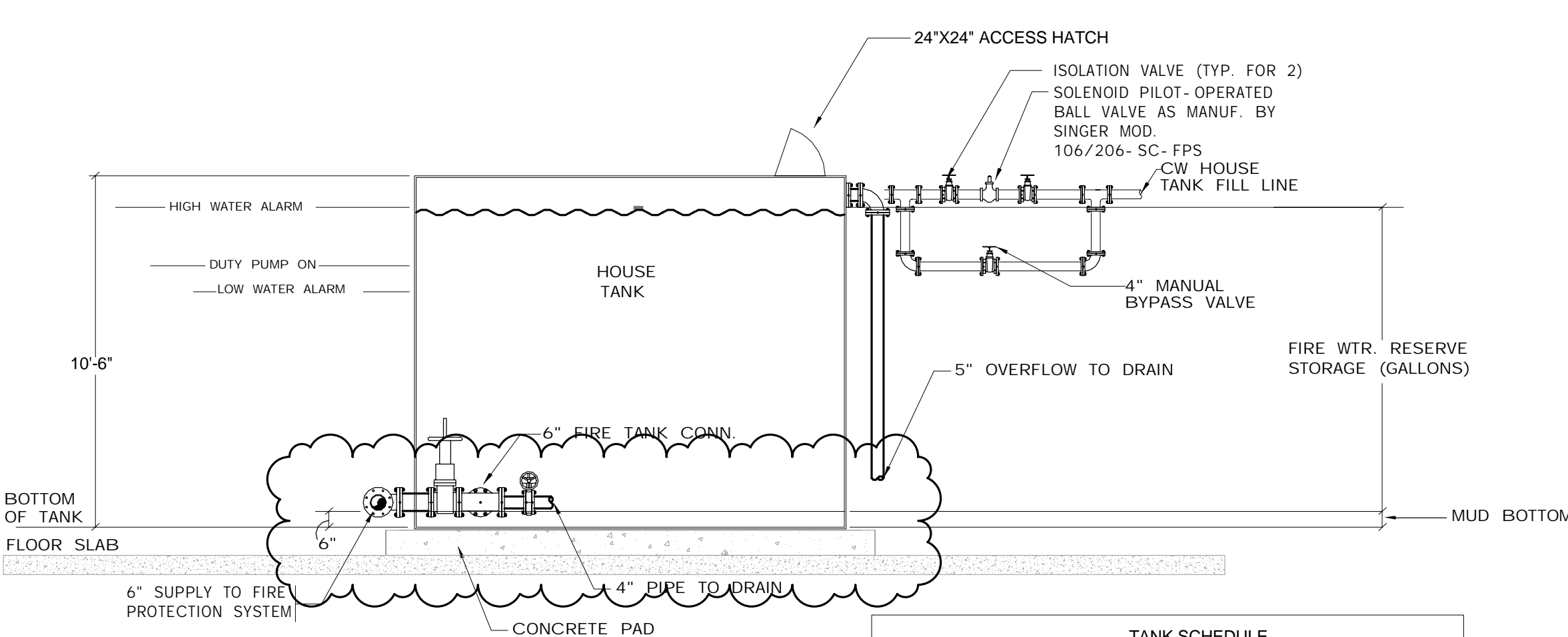


- NOTES:
1. ADD 4" MANUAL BYPASS WITH GATE VALVE. PROVIDE ISOLATION VALVES FOR SOLENOID PILOT-OPERATED BALL VALVE.
 2. HOUSE TANKS ON FLOORS 26 AND 45 WILL BE ELEVATED AND REQUIRE ADDITIONAL SUPPORT.
 3. PROVIDE LEAK DETECTOR UNDER ALL TANKS & WIRE TO BMS.

FLOOR	4. ORIGIN	WIDTH	LENGTH	HEIGHT	DOMESTIC WATER STORAGE (GALLONS)	FIRE WATER RESERVE STORAGE (GALLONS)	COMMENTS
14	14'-0"	20'-0"	16'-0"	5.000	22,500	2	
15	15'-0"	20'-0"	20'-0"	4.000	11,000	1	
16	16'-0"	20'-0"	20'-0"	4.000	11,000	1	
17	17'-0"	20'-0"	20'-0"	4.000	11,000	2	
18	18'-0"	20'-0"	20'-0"	4.000	11,000	2	
19	19'-0"	20'-0"	20'-0"	4.000	11,000	2	



- NOTES:
1. ADD 3" MANUAL BYPASS WITH BALL VALVE. PROVIDE ISOLATION VALVES FOR SOLENOID PILOT-OPERATED BALL VALVE.
 2. PROVIDE LEAK DETECTORS UNDER ALL TANKS & WIRE TO BMS.



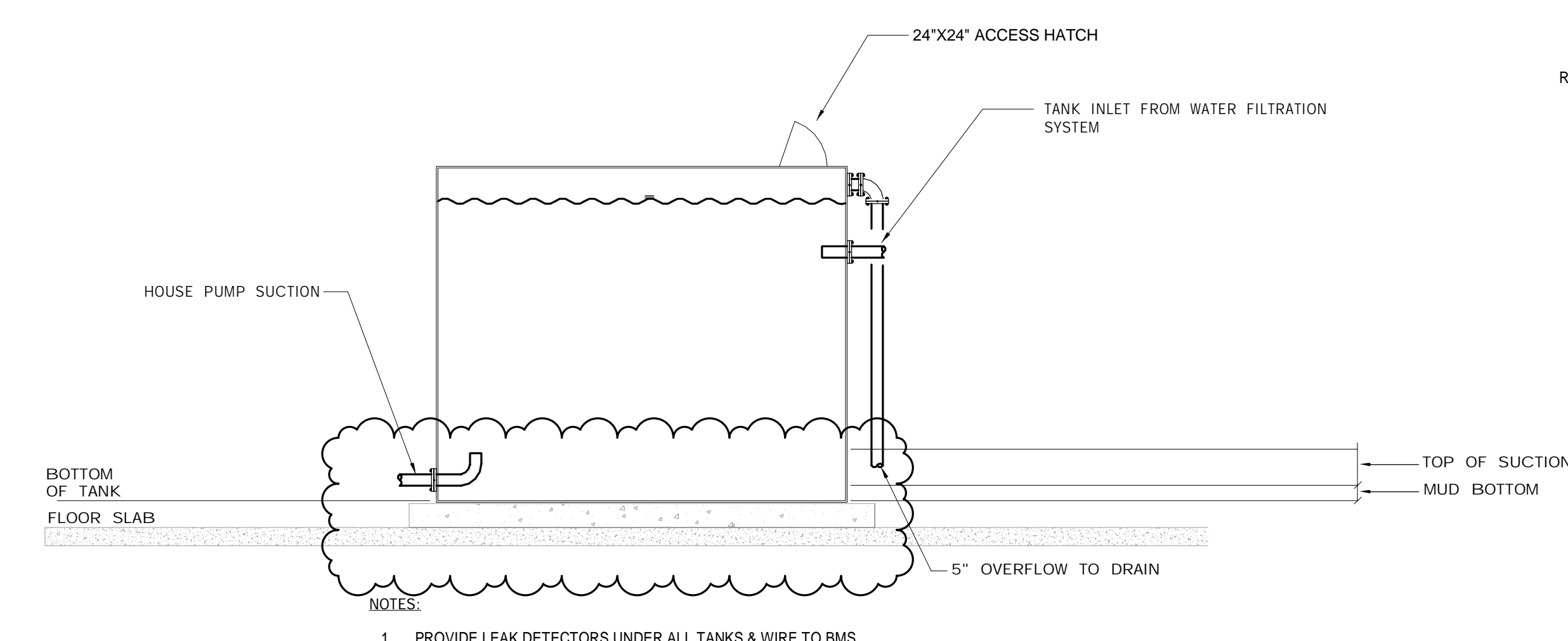
- NOTES:
1. ADD 4" MANUAL BYPASS WITH GATE VALVE. PROVIDE ISOLATION VALVES FOR SOLENOID PILOT-OPERATED BALL VALVE.
 2. PROVIDE LEAK DETECTORS UNDER ALL TANKS & WIRE TO BMS.

FLOOR	4. ORIGIN	WIDTH	LENGTH	HEIGHT	DOMESTIC WATER STORAGE (GALLONS)	FIRE WATER RESERVE STORAGE (GALLONS)	COMMENTS
12	12'-0"	10'-0"	10'-0"	8'-0"	1,000	1	
13	13'-0"	11'-0"	22'-0"	-	15,000	2	

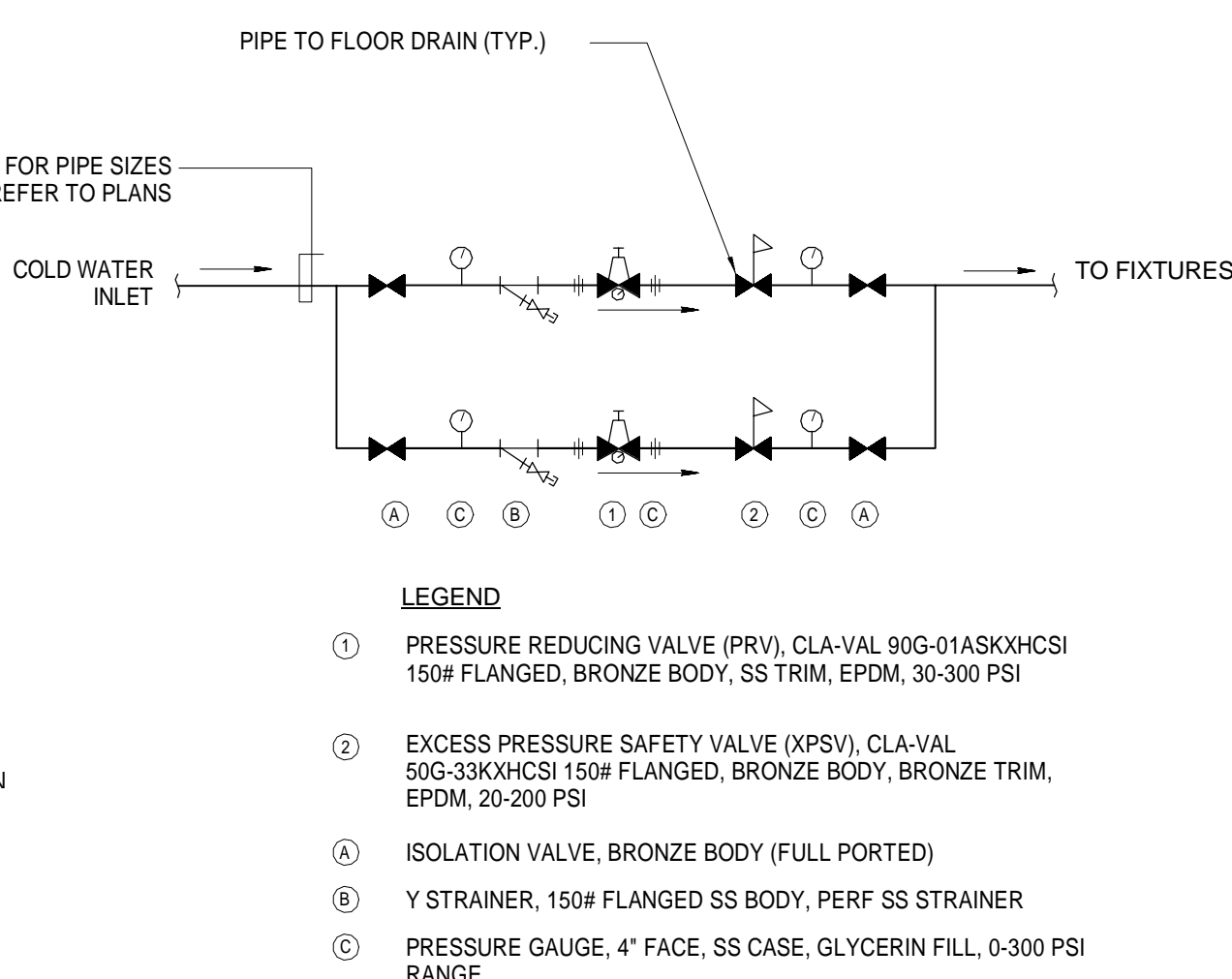
16 COMBINED HOUSE TANK DETAILS
SCALE: N.T.S.

17 FIRE ONLY HOUSE TANK DETAILS
SCALE: N.T.S.

19 PIPE ANCHOR DETAIL #2
SCALE: N.T.S.

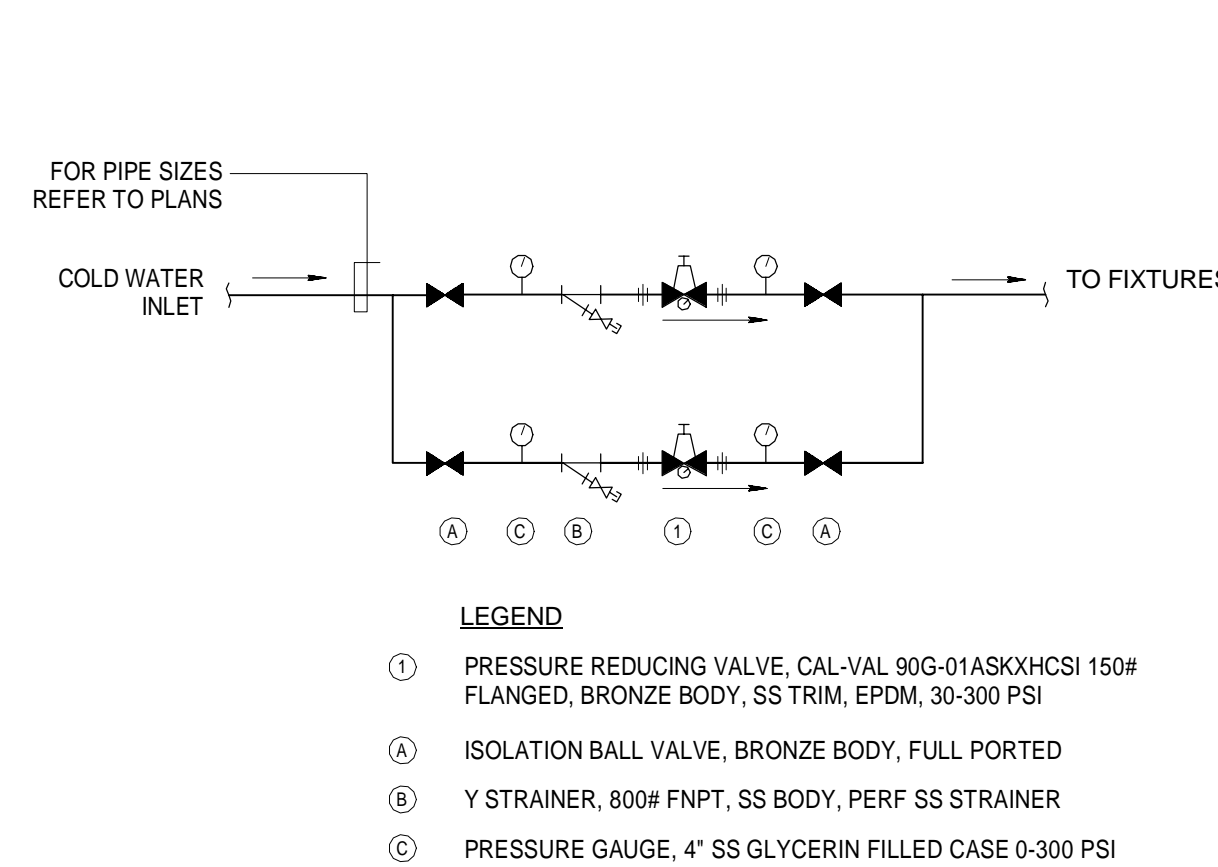


20 SUCTION TANK DETAIL
SCALE: N.T.S.



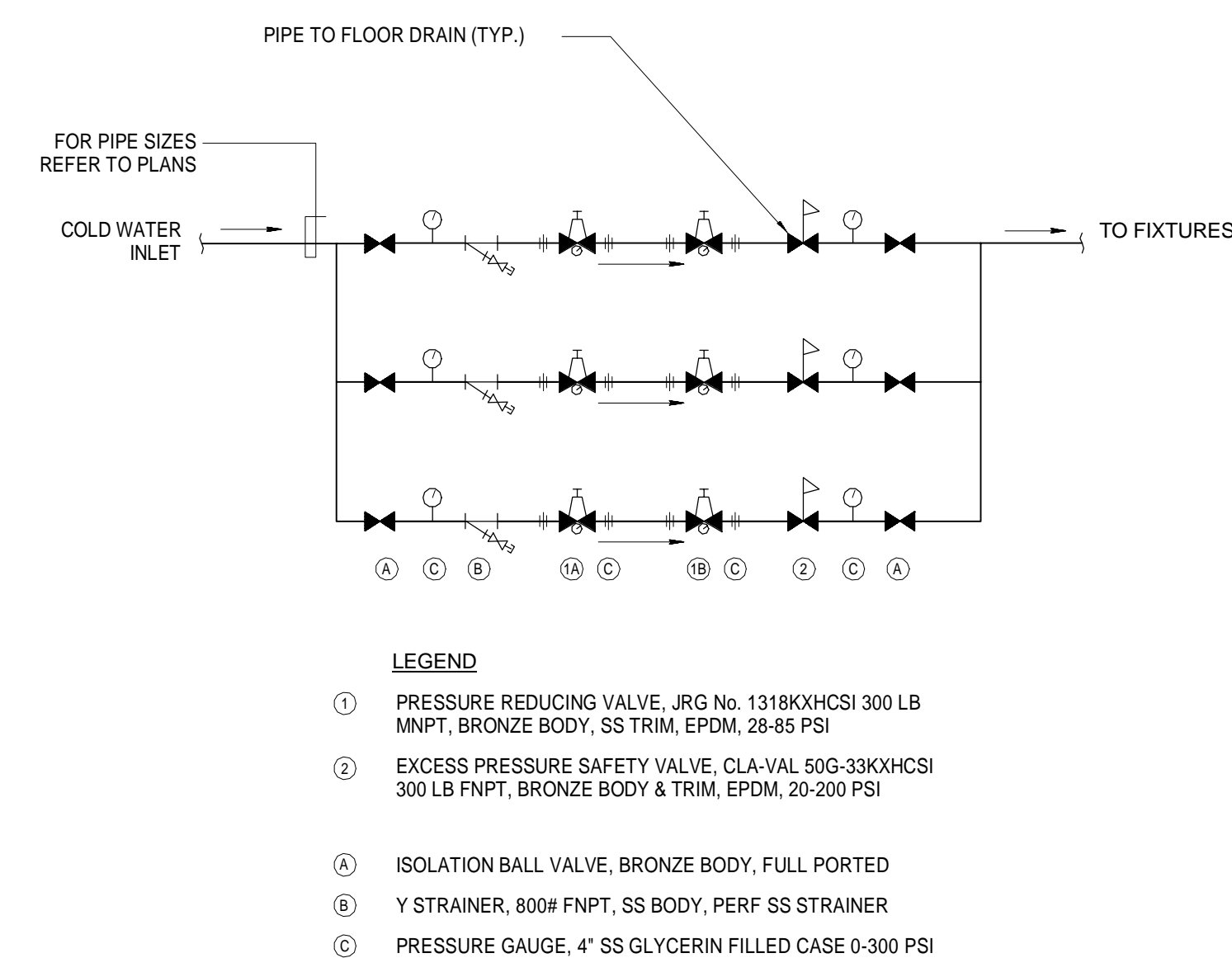
FLOOR LOCATION	ZONE #	PRV SIZE	GPM	INLET PSI	PRV SETPOINT	XPSV SETPOINT
46	R3-3	2 1/2"	135	135	96.5	110
67	R4-4	2 1/2"	105	183.5	97.5	112
67	R4-3	2 1/2"	105	183.5	146.7	160

21 MASTER PRV STATION - WITH EXCESSIVE PRESSURE SAFETY VALVE (XPSV)
SCALE: N.T.S.



FLOOR LOCATION	ZONE #	PRV SIZE	GPM	INLET PSI	PRV 1 SETPOINT
7	A1-2	2 1/2"	110	80	65
12	R1-2	3"	225	96.4	88.4
27	R2-2	3"	170	110.2	95.5
46	R3-2	2 1/2"	95	135	124.1
90	R4-2	2"	75	158.0	38.0

22 MASTER PRV STATION - WITHOUT EXCESSIVE PRESSURE SAFETY VALVE (XPSV)
SCALE: N.T.S.



FLOOR LOCATION	ZONE #	PRV SIZE	GPM	INLET PSI	PRV 1A SETPOINT	PRV 1B SETPOINT	XPSV SETPOINT
27	R1-1	2 1/2"	180	110.2	70	35.2	50
46	R2-1	2 1/2"	180	135	70	35.2	50
67	R3-1	2 1/2"	120	183.5	75	42.5	50

23 MASTER PRV STATION - TWO STAGE REDUCTION
SCALE: N.T.S.

KEY PLAN

PROJECT
NORTH

DEVELOPER
EXTELL DEVELOPMENT COMPANY
805 THIRD AVENUE, 7TH FLOOR
New York, NY 10022 USA
TEL: 212 712 6000 FAX: 212 712 6100

DESIGN ARCHITECT
Base Building Shell & Core
ADRIAN SMITH + GORDON GILL ARCHITECTURE
111 WEST MONROE STREET SUITE 2300
CHICAGO IL 60603
TEL: 312 925 1888 FAX: 312 920 1775

INTERIOR DESIGNER
Residential
Rottet Architecture and Design Studio, PLLC
258 Fifth Ave, 7th Floor
New York, NY 10001
TEL: 646 998 7000 FAX: -

ARCHITECT OF RECORD Base Building Shell, Core, & Residential
AAJ ARCHITECTS, P.C.
401 Wellington St. W., 3rd Floor
Toronto, ON M5V 1E7 Canada
TEL: 416 967 1500 FAX: 416 967 7150

STRUCTURAL ENGINEERS
VSP CANTOR SEINUK
228 EAST 45th Street
New York, NY 10017 USA
TEL: 212 657 8588 FAX: 646 487 5501

MEP ENGINEERS
AKF GROUP
One Liberty Plaza, 165 Broadway, 22nd Floor
New York, NY 10006 USA
TEL: 212 354 5656 FAX: 212 354 5668

GEOTECHNICAL ENGINEERS
Langan Engineering & Environmental Services
21 Penn Plaza - 360 West 37th Street, 8th Floor
New York, NY 10011-2727
TEL: 212 479 5400 FAX: 212 479 5444

CODE CONSULTANTS
Construction Consulting Associates
100 Church Street
New York, NY 10007
TEL: 212 385 1818 FAX: 212 385 1911

CURTAINWALL CONSULTANT
A.J.P. Consulting
40 Worth Street, Suite 826
New York, NY 10013
TEL: 212 757 5559 FAX: 646 219 8508

LANDMARK/PRESERVATION CONSULTANT
Jan Hind Pokorny Associates, Inc.
39 West 37th Street, 12A
New York, NY 10018
TEL: 212 759 6462 FAX: 212 759 6540

No.	DESCRIPTION	DATE
1	ISSUED FOR SCHEMATIC DESIGN	04 APR 2014
2	ISSUED FOR DESIGN DEVELOPMENT	01 JUL 2014
3	ISSUED FOR DESIGN DEVELOPMENT	31 JUL 2014
4	CD PROGRESS ISSUE 1	15 OCT 2014
5	ISSUED FOR BID - PLUMBING	15 OCT 2014
6	DOB SUBMISSION	19 DEC 2014
7	CD PROGRESS ISSUE 3	20 MAR 2015
8	CD PROGRESS ISSUE 5	10 AUG 2015
9	DOB AMENDMENT 2	18 SEP 2015
10	CD PROGRESS ISSUE 6	30 NOV 2015
11	CD PROGRESS ISSUE 7	29 JAN 2016
12	CD PROGRESS ISSUE 8 - OMP SET	18 MAR 2016
13	DOB AMENDMENT 3	23 OCT 2016

0 4'-0" 8'-0" 16'-0"

Discrepancies must be reported immediately to the Architect before proceeding. Only figured dimensions are to be used. Contractors must check all dimensions on site. This drawing is protected by copyright.

ALL DIMENSIONS ARE SHOWN IN IMPERIAL.

CONSULTANT:
AKF
ONE LIBERTY PLAZA, 165 BROADWAY, 22nd FLOOR
NEW YORK, NY 10006
T: 212 354 5656 F: 212 354 5668
Email: akf@akfgroup.com Website: akfgroup.com

PROJECT:
217 WEST 57TH STREET
NEW YORK, NY

DRAWING TITLE:
PLUMBING
DETAILS

SEAL & SIGNATURE:
DATE: 04/04/14
PROJECT No: Y130747-000
DRAWN: JRD
CHK: JRD
SCALE: 1/8" = 1'-0"
DWG No: P-501.02
DOB PAGE No: 100 of 100
DOB S-CAN: