

277

Fifth Avenue
NEW YORK, NY

OWNER:
VICTOR NOMAD LLC

CONSTRUCTION MANAGER:
LEND LEASE
200 PARK AVENUE, 9TH FLOOR
NEW YORK, NY 10166
TEL: 212 592 6700

ARCHITECT :
RAFAEL VIÑOLY ARCHITECTS PC
50 VANDAM STREET
NEW YORK, NY 10013
TEL: 212 924 5060 FAX: 212 924 5858

STRUCTURAL ENGINEER:
WSP PARSONS BRINCKERHOFF
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MEP/FP/IT ENGINEER:
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VERTICAL TRANSPORT, CONSULTANT:
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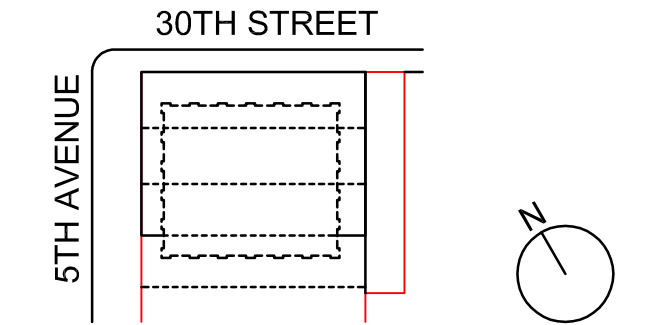
INTERIOR DESIGN CONSULTANT:
BEERS INTERIORS
156 5TH AVENUE, PENTHOUSE 2
NEW YORK, NY, 10010
TEL: 212 352 2020

NYC DEPT. OF BUILDINGS
PAA #2



ARCHITECT'S SEAL
Areg Asatryan, RA
U. Asatryan
APPROVED
Under Development and 100%
AMENDED APPLICATION
Date: 04/19/2018
NYC Development Hub

09/08/2017	PAA #2
02/24/2017	PAA #1
04/08/2016	DOB SUBMITTAL
01/18/2016	FOUNDATION BID
12/23/2015	SCHEMATIC DESIGN
ISSUE NO.	ISSUE DATE DESCRIPTION



KEY PLAN AND NORTH SIGN
IF THIS DRAWING IS NOT 42" X 30" IT IS
A REDUCED PRINT;
REFER TO GRAPHIC SCALE

SCALE NTS

COVER SHEET

SHEET TITLE :

A-000.02

SHEET NUMBER :

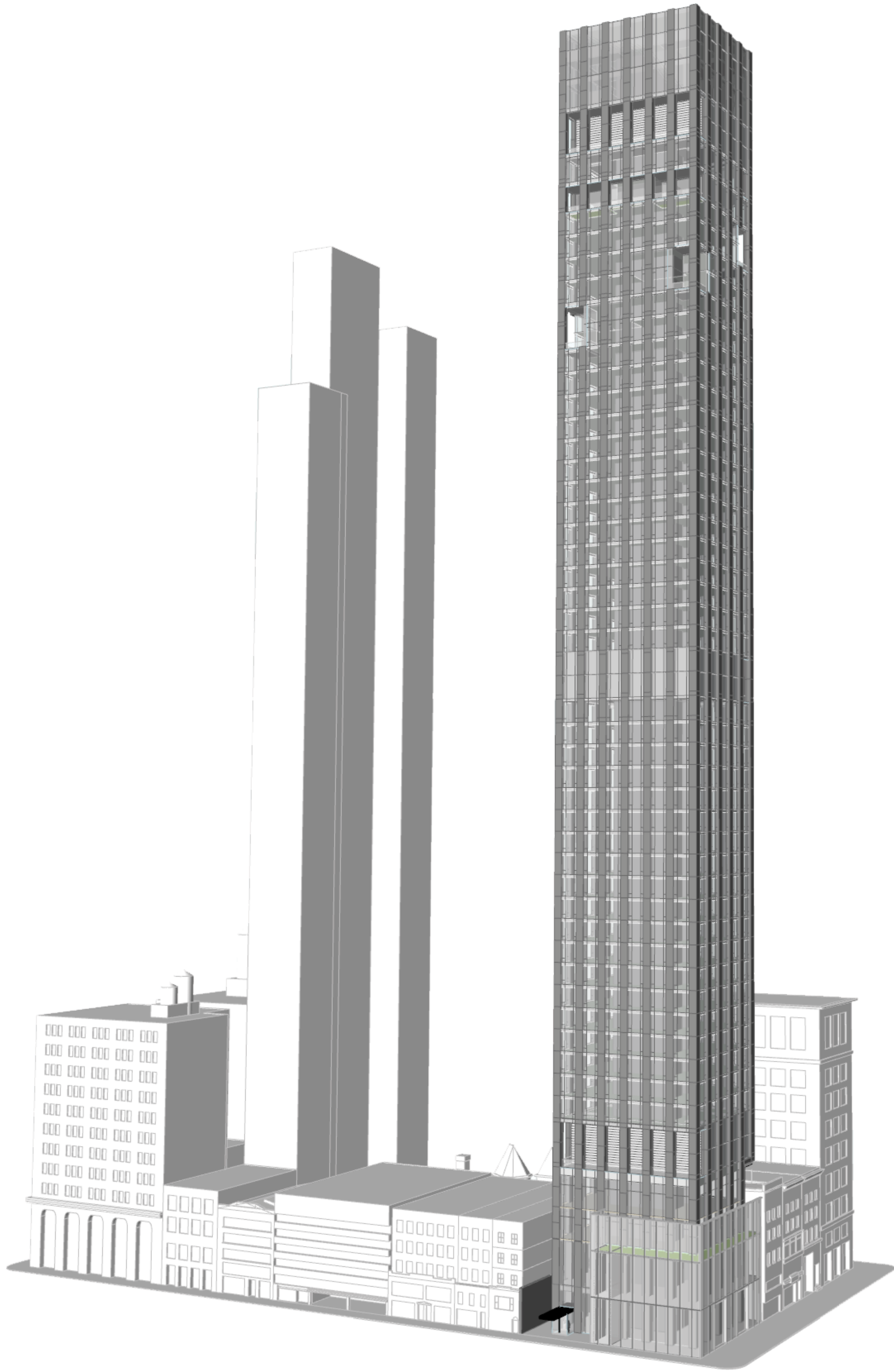
277

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NEW YORK, NY

VICTOR NOMAD LLC

NYC DEPARTMENT OF BUILDINGS | SEPTEMBER 08, 2017
POST-APPROVAL AMENDMENT #2



EAST 30TH STREET
(BELOW)

- GENERAL NOTES
1. THE BUILDING IS IN COMPLIANCE WITH THE SECURITY REQUIREMENTS FOR DOORS AND WINDOWS PER BC 1008.4.1, 1008.4.2, 1008.4.3, AND 1008.4.4.
 2. THE STRUCTURAL DESIGN OF THE BUILDING IS IN COMPLIANCE WITH BC 1801, 1805.3, 2201, AND 901.5.6.
 3. EXIT SIGNS TO BE PROVIDED PER BC 1006, BC 1011, AND BC 1025.
 4. CARBON MONOXIDE DETECTORS PROVIDED PER BC 908.7.
 5. ALL ELECTRICAL CLOSET PIPING SHALL BE FIRE-STOP (FLOOR TO FLOOR).
 6. REFUSE CHUTE IN COMPLIANCE WITH BC 1213.3 AND BC 708.13.
 7. REFUSE ROOM IN COMPLIANCE WITH BC 1213.1.
 8. SPRINKLER OPENINGS PROTECTED BY APPROVED WATER CURTAIN USING AUTOMATIC SPRINKLERS APPROVED FOR THIS USE AS PER NFPA 13 SECTION 715.8.2.

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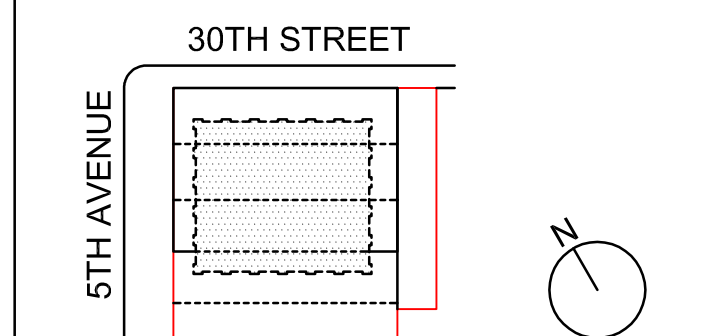
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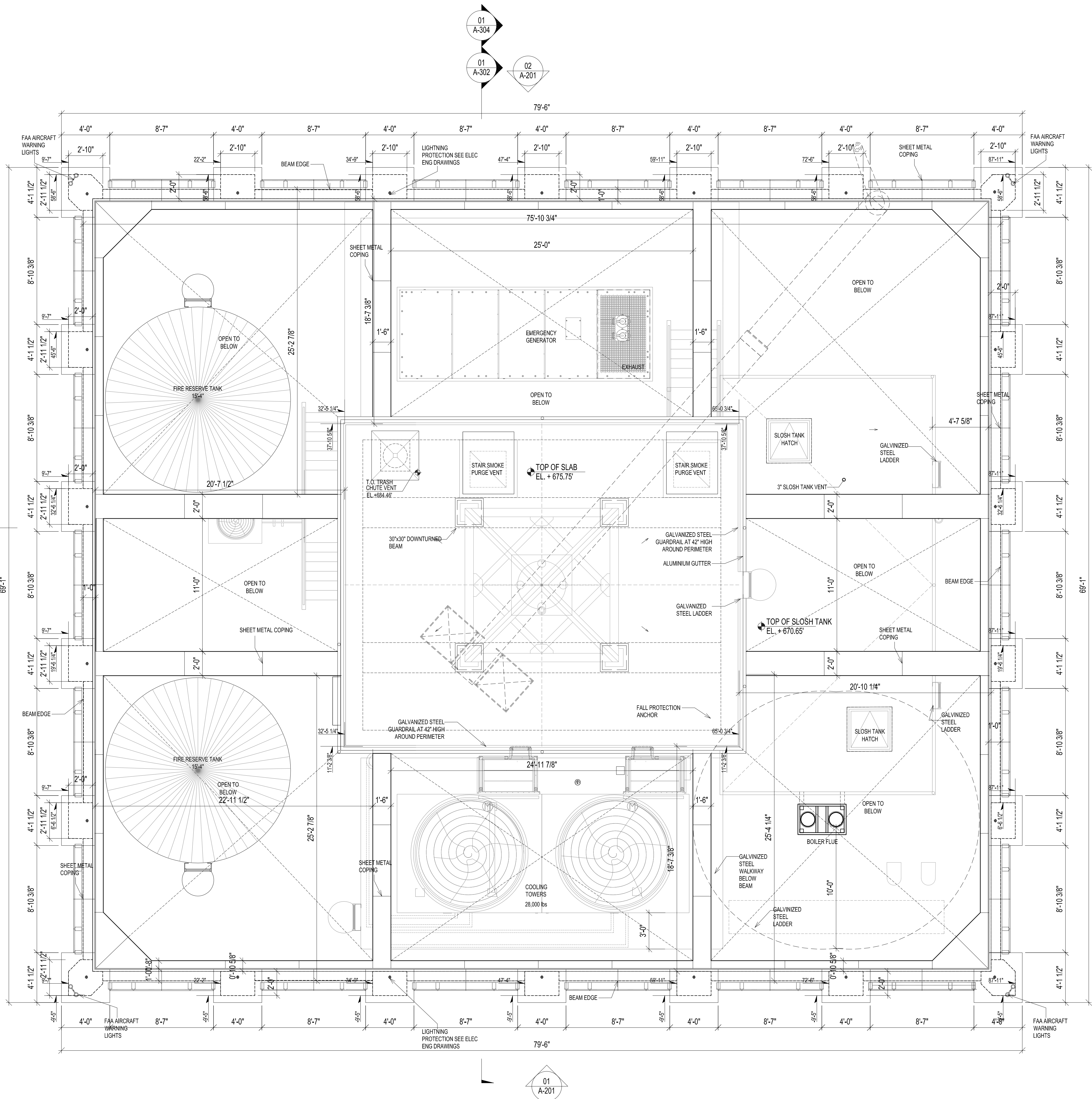
EMR/SLOSH TANK
FLOOR PLAN
LEVEL 52

SHEET TITLE:

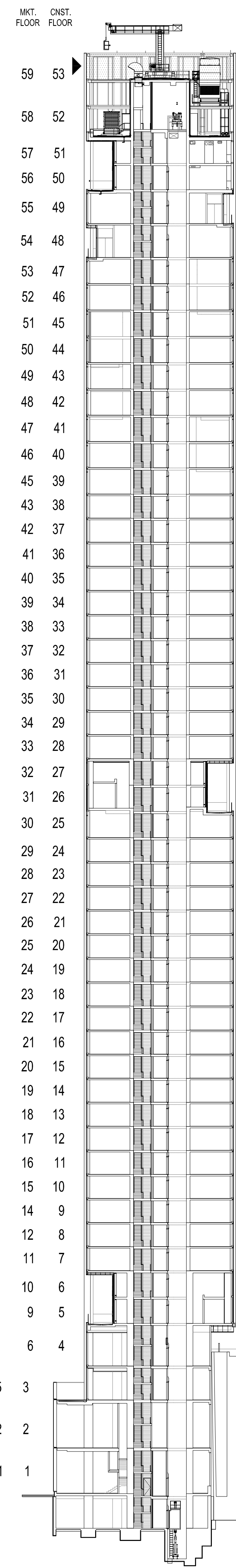
A-125.02

SHEET NUMBER:

EGRESS CALCULATIONS					EGRESS WIDTH PER OCCUPANT SERVED PER BC 1005.1					NUMBER OF EXITS PER BC 1015.1					LEGEND				
OCCUPANCY PER BC 1004.1.1										RESIDENTIAL									
AREA NAME	CLASS	AREA (SF)	FLR AREA PER OCC.	OCCUPANT LOAD															
ELEVATOR MACHINE ROOM	F-2	454	300 SF NET	2	STAIR REQUIRED 0.9' X 2' = 0"	DOOR REQUIRED 0.2' X 2' = 0"	CORRIDOR REQUIRED MIN. REQUIRED 44"	MAXIMUM OCC. LOAD WITH ONE MEANS OF EGRESS 20			1 HOUR RATED		DOOR TAG		SMOKE / CARBON MONOXIDE DETECTOR ON THE CEILING				
					STAIR PROVIDED 2 X 44" = 88"	STAIR PROVIDED 2 X 36" = 72"	PROVIDED 72"	OCCUPANCY LOAD 34			2 HOUR RATED		WINDOW TAG		# FIRE SHUTTER				
								2 EXITS PROVIDED PER BC 1015.1 AND 1015.1.1, 1018.1			TRAVEL DISTANT		PARTITION TAG		FIRE SERVICE ACCESS ELEVATOR				
											WALL-MOUNTED EXIT SIGN								
											CEILING-MOUNTED EXIT SIGN								
TOTAL				2															



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 5. ALL ELECTRICAL CLOSET PIPING SHALL BE FIRE-STOP (FLOOR TO FLOOR).
 6. REFUSE CHUTE IN COMPLIANCE WITH BC 1213.3 AND BC 708.13, REFUSE ROOM IN COMPLIANCE WITH BC 1213.1.
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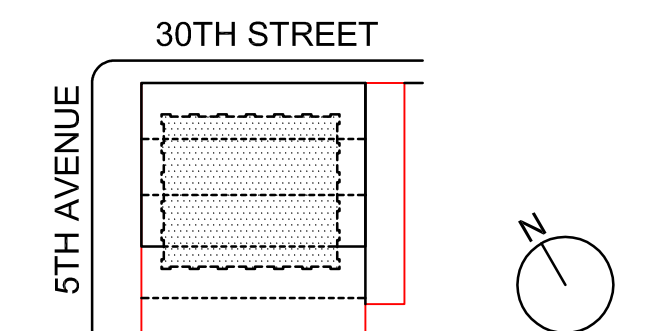
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PAA #2

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APPROVED
Under the provisions of the 2017
AMENDED APPLICATION
Date: 04/19/2018
NYC Development Hub

09/08/2017 PAA #2
ISSUE DATE DESCRIPTION
NO. DATE



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SCALE 1/4" = 1'-0"

TOWER ROOF PLAN

SHEET TITLE :
A-126.00
SHEET NUMBER :

TOWER ROOF PLAN
SCALE 1/4" = 1'-0"

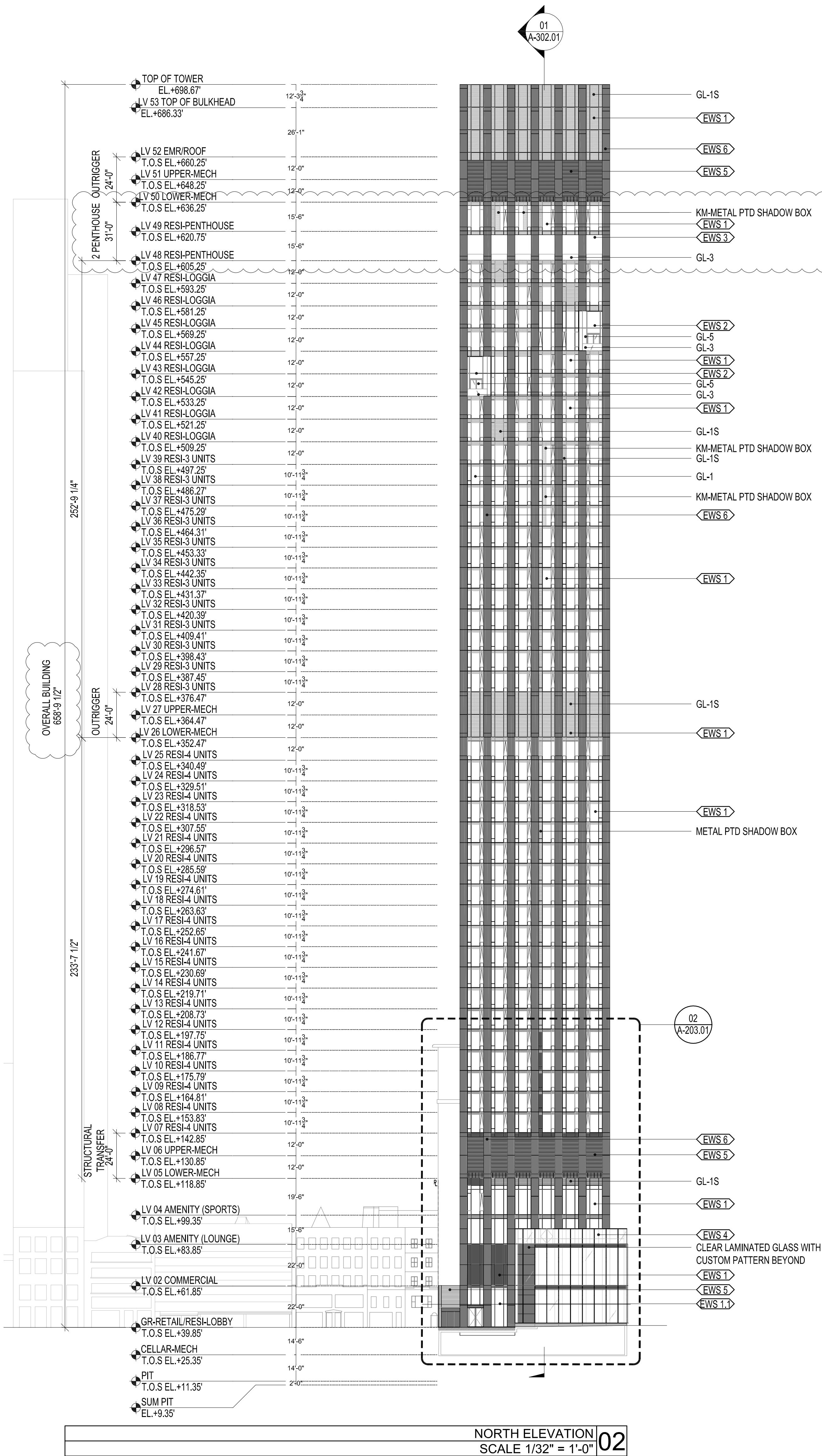
FLOOR LOCATION DIAGRAM
SCALE 1/32" = 1'-0"

2016 RAFAEL VINOLY ARCHITECTS

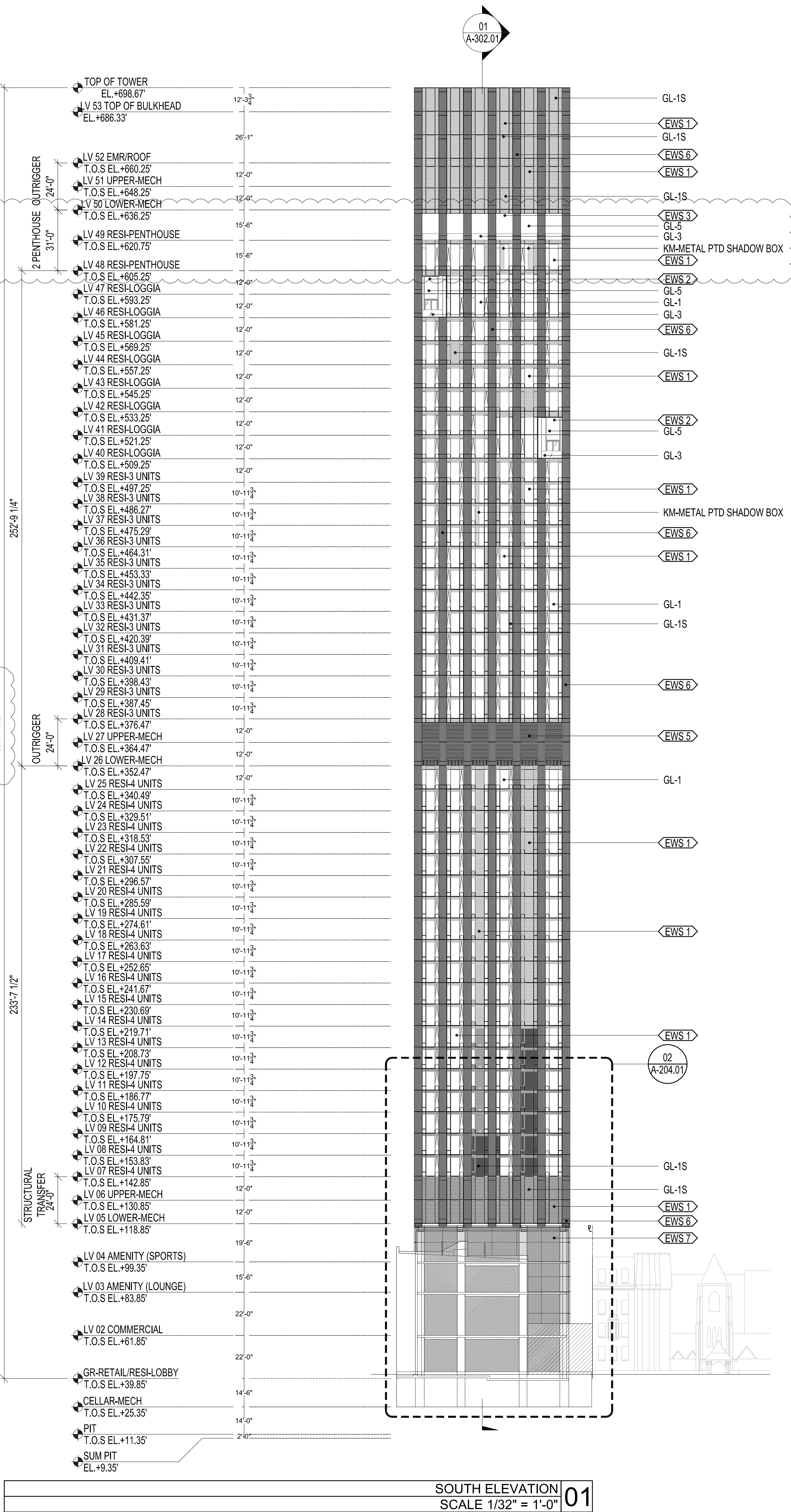
ENCLOSURE AREA SUMMARY	EXTERIOR FINISH SCHEDULE LOCATION / DESCRIPTION
EWS 1 (108,533 SF)	GLASS CURTAIN WALL ASSEMBLIES TOWER
EWS 1.1 (470 SF)	GLASS CURTAIN WALL ASSEMBLIES TOWER @ GROUND FLOOR
EWS 2 (2,273 SF)	GLASS CURTAIN WALL ASSEMBLIES LOGGIAS
EWS 3 (2,421 SF)	FIXED GLASS WALL SYSTEM PENTHOUSE
EWS 4 (8,573 SF)	GLASS CURTAIN WALL ASSEMBLIES PODIUM AT GROUND FLOOR -LEVEL 3
EWS 5 (6,077 SF)	FIXED, EXTRUDED ALUMINUM LOUVERS WITH AND WITHOUT BLANK-OFF PANELS FOR LEVELS 2,3 AMENITY 5,26,50 MECHANICALS
EWS 6 (76,413 SF)	FIBER C PANEL CLADDING SYSTEM , EXTERIOR COLUMN FINISH CUSTOM COLOR
EWS 7 (6,604 SF)	DEFS (DIRECT-APPLIED EXTERIOR FINISHING SYSTEM)
EWS 8 (107 SF)	METAL RAIN-SCREEN SYSTEM. PTD CUSTOM COLOR

GLASS TYPE	LOCATION / DESCRIPTION
GL-1	[1 1/8"] VRE 1-38 INSULATING GLASS HS/FT 3/8" CLEAR HS VRE-38 #2, 1/2" AIRSPACE-BLACK STAINLESS STEEL-ARGO BLACK SILICONE, 1/4" CLEAR FT- HEAT SOAK
GL-1S	[1 1/8"] VRE 1-38 INSULATING GLASS HS/FT 3/8" CLEAR HS VRE-38 #2, 1/2" AIRSPACE-BLACK STAINLESS STEEL-ARGO BLACK SILICONE, 1/4" CLEAR FT- HEAT SOAK, V908-GRAY VIRASPAN #4
GL-2	BASE [1 1/8"] VE 13-85 INSULATING GLASS FT 1/2" STARCHIRE VE-85 #2, 1/2" AIRSPACE-MILL FINISH GRAY SILICONE, 3/8" STARCHIRE FT 2.1 [1 3/8"] 1/2" STARCHIRE FT +1/2" AIR SPACE +3/8" STARCHIRE FT -MILL FINISH GRAY SILICONE 2.2 3/16" LAMINATED =10mm HS LOW IRON+1.52mm CLEAR PVB +10mm HS LOW IRON
GL-3	[13/16"] CLEAR LOW IRON LAMINATED GLASS 3/8" HS +0.060" ICONOPLAST INTERLAYER +3/8" HS
GL-4	BASE [13/16"] CLEAR LOW IRON LAMINATED GLASS 3/8" HS VE-85 #2 +0.060" ICONOPLAST INTERLAYER +3/8" HS ALT 1 [13/16"] CLEAR LOW IRON LAMINATED GLASS 3/8" HS +0.060" ICONOPLAST INTERLAYER +3/8" HS
GL-5	[1 1/8"] VRE 1-38 INSULATING GLASS HS/FT 3/8" STARCHIRE HS VE-85 #2, 1/2" AIRSPACE-MILL FINISH GRAY SILICONE ,1/4" STARCHIRE FT- HEAT SOAK

NOTE:
SPANDREL GLASS (GL-1S) WILL BE USE IN PLACE OF SHADOW BOX, EXCEPTED WHERE NOTED.



NORTH ELEVATION
SCALE 1/32" = 1'-0" 02



SOUTH ELEVATION
SCALE 1/32" = 1'-0" 01

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ELEVATIONS
NORTH AND SOUTH

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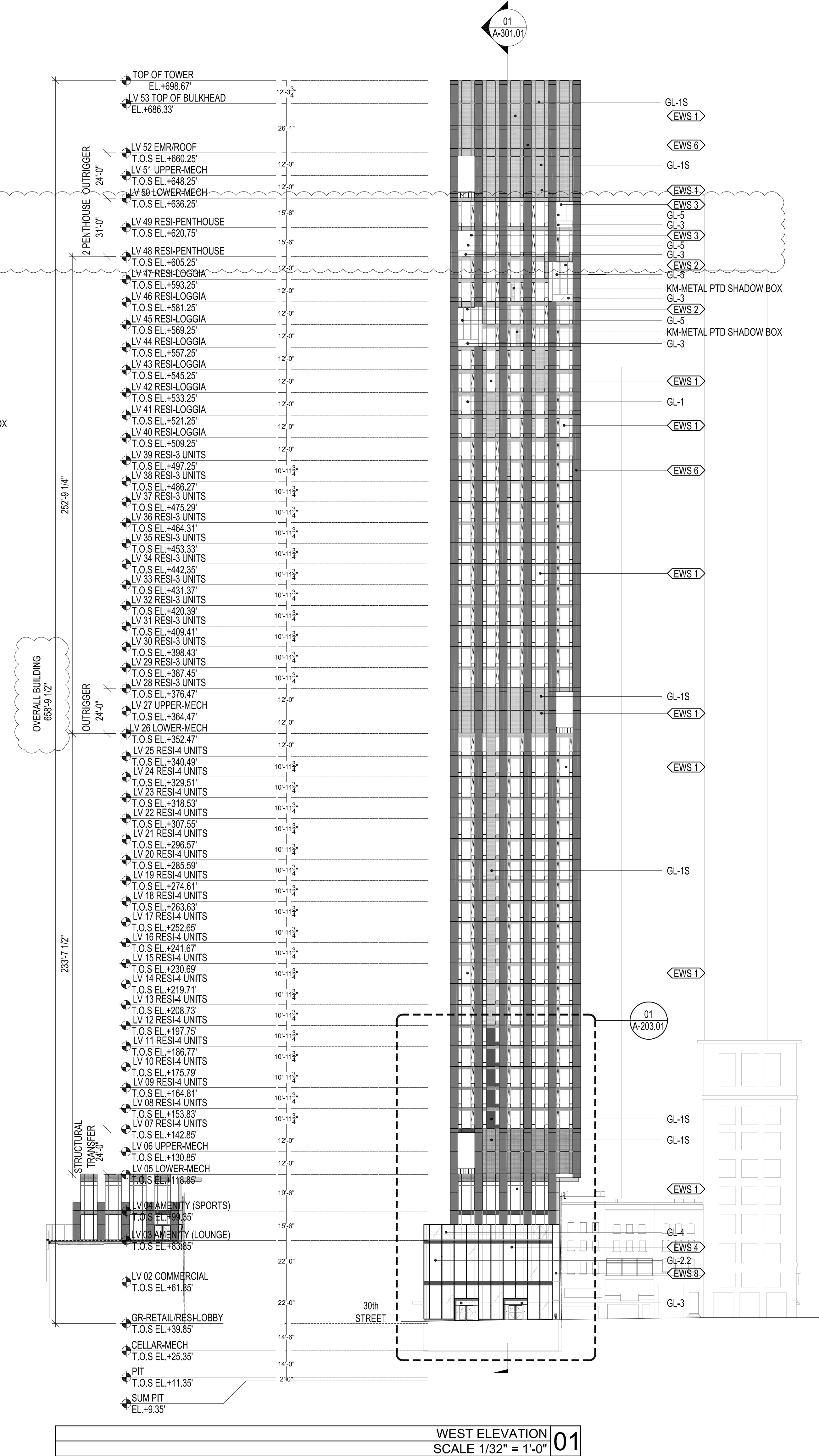
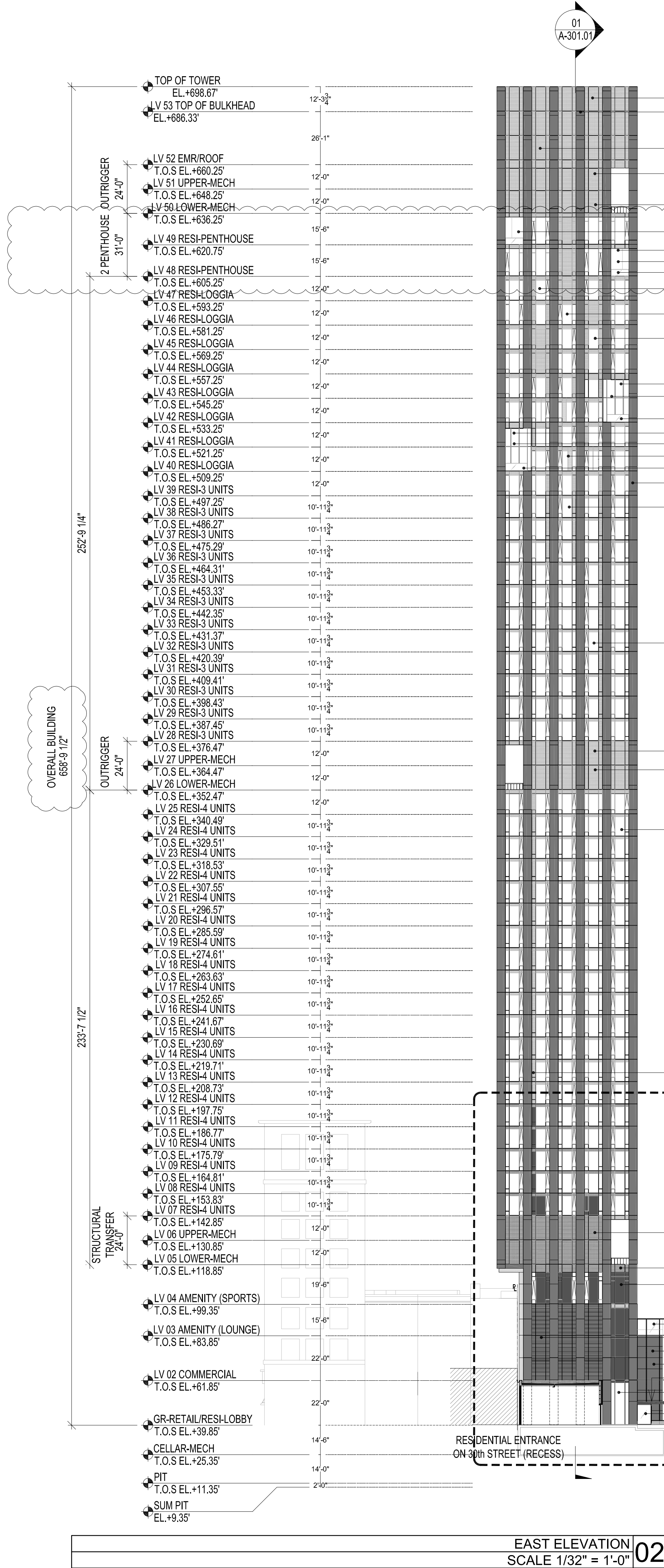
SHEET NUMBER :

2016 RAFAEL VINOLY ARCHITECTS

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< EWS 3 (2,421 SF)	FIXED GLASS WALL SYSTEM PENTHOUSE
< EWS 4 (8,573 SF)	GLASS CURTAIN WALL ASSEMBLIES PODIUM AT GROUND FLOOR -LEVEL 3
< EWS 5 (6,077 SF)	FIXED, EXTRUDED ALUMINUM LOUVERS WITH AND WITHOUT BLANK-OFF PANELS FOR LEVELS 2,3 AMENITY 5,26,50 MECHANICALS
< EWS 6 (76,413 SF)	FIBER C PANEL CLADDING SYSTEM , EXTERIOR COLUMN FINISH CUSTOM COLOR
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GL-2	BASE [1 1/8"] VE 13-85 INSULATING GLASS FT 1/2" STARPHIRE VE-85 #2, 1/2" AIRSPACE-MILL FINISH GRAY SILICONE, 3/8" STARPHIRE FT 2.1 [1 3/8"] 1/2" STARPHIRE FT +1/2" AIR SPACE +3/8" STARPHIRE FT -MILL FINISH GRAY SILICONE 2.2 3/16" LAMINATED =10mm HS LOW IRON+1.52mm CLEAR PVB +10mm HS LOW IRON
GL-3	[13/16"] CLEAR LOW IRON LAMINATED GLASS 3/8" HS +0.060" ICONOPLAST INTERLAYER +3/8" HS
GL-4	BASE [13/16"] CLEAR LOW IRON LAMINATED GLASS 3/8" HS VE-85 #2 +0.060" ICONOPLAST INTERLAYER +3/8" HS ALT 1 [13/16"] CLEAR LOW IRON LAMINATED GLASS 3/8" HS +0.060" ICONOPLAST INTERLAYER +3/8" HS
GL-5	[1 1/8"] VRE 1-38 INSULATING GLASS HS/FT 3/8" STARPHIRE HS VE-85 #2, 1/2" AIRSPACE-MILL FINISH GRAY SILICONE, 1/4" STARPHIRE FT- HEAT SOAK

NOTE:
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TEL: 212 564 5800

INTERIOR DESIGN CONSULTANT:
BEERS INTERIORS
156 5TH AVENUE, PENTHOUSE 2
NEW YORK, NY, 10010
TEL: 212 352 2020

NYC DEPT. OF BUILDINGS
PAA #2

ARCHITECT'S SEAL

09/08/2017 PAA #2
02/24/2017 PAA #1
04/08/2016 DOB SUBMITTAL
01/18/2016 FOUNDATION BID
12/23/2015 SCHEMATIC DESIGN

ISSUE NO. DATE DESCRIPTION

30TH STREET

5TH AVENUE

KEY PLAN AND NORTH SIGN
IF THIS DRAWING IS NOT 42" X 30" IT IS A REDUCED PRINT;
REFER TO GRAPHIC SCALE

SCALE 1/32" = 1'-0"

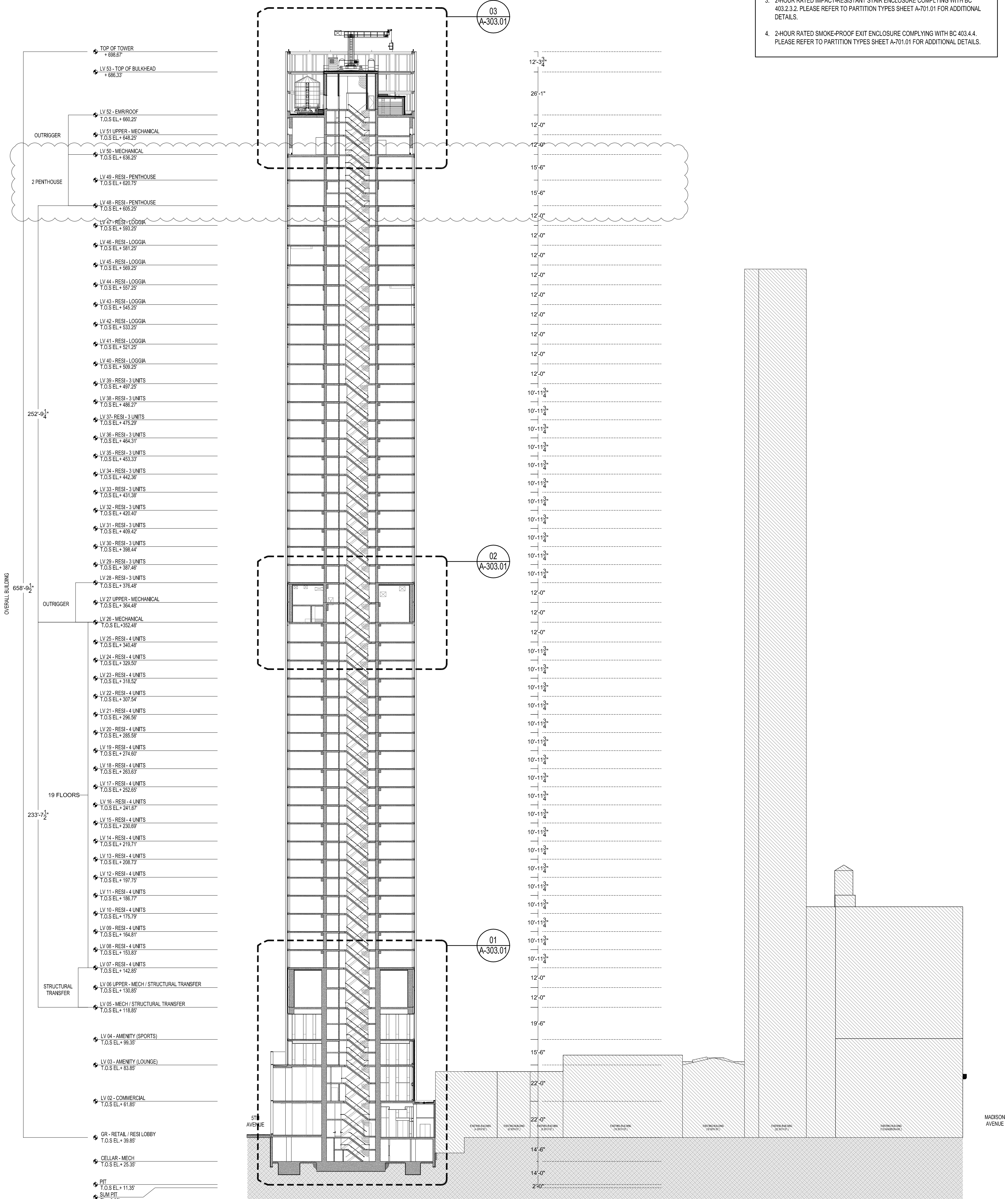
ELEVATIONS EAST & WEST

SHEET TITLE :
A-202.02

SHEET NUMBER :

1
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6
B
C
D
E

2016 RAFAEL VIÑOLY ARCHITECTS



- GENERAL NOTES
1. PROVIDE STAIRWAY DOOR OPERATION AND STAIRWAY COMMUNICATION IN COMPLIANCE WITH BC 403.5.3.
 2. NO LUMINOUS EGRESS PATH MARKINGS PER EXCEPTION BC 403.5.5.
 3. 2-HOUR RATED IMPACT-RESISTANT STAIR ENCLOSURE COMPLYING WITH BC 403.2.3.2. PLEASE REFER TO PARTITION TYPES SHEET A-701.01 FOR ADDITIONAL DETAILS.
 4. 2-HOUR RATED SMOKE-PROOF EXIT ENCLOSURE COMPLYING WITH BC 403.4.4. PLEASE REFER TO PARTITION TYPES SHEET A-701.01 FOR ADDITIONAL DETAILS.

277

Fifth Avenue

NEW YORK, NY

OWNER:
VICTOR NOMAD LLC

CONSTRUCTION MANAGER:
LEND LEASE
200 PARK AVENUE, 9TH FLOOR
NEW YORK, NY 10166
TEL: 212 592 6700

ARCHITECT :
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NEW YORK, NY 10013
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NYC DEPT. OF BUILDINGS
PAA #2

ARCHITECT'S SEAL

Areg Asatryan, RA

U. Asatryan

APPROVED

AMENDED APPLICATION

Date: 04/19/2018

NYC Development Hub

ISSUE NO.	DATE	DESCRIPTION
09/08/2017	PAA #2	
02/24/2017	PAA #1	
04/08/2016	DOB SUBMITTAL	
01/18/2016	FOUNDATION BID	
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30TH STREET

5TH AVENUE

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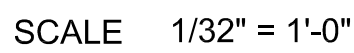
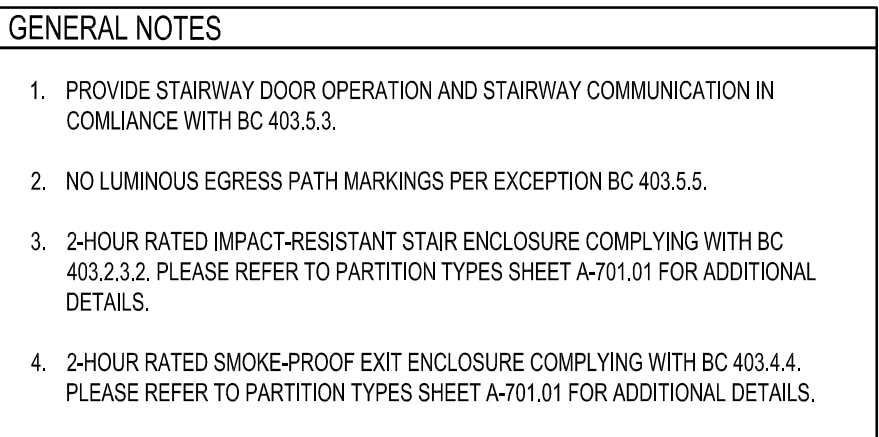
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SCALE 1/32" = 1'-0"

OVERALL BUILDING SECTION EAST-WEST

SHEET TITLE :
A-301.02

SHEET NUMBER :



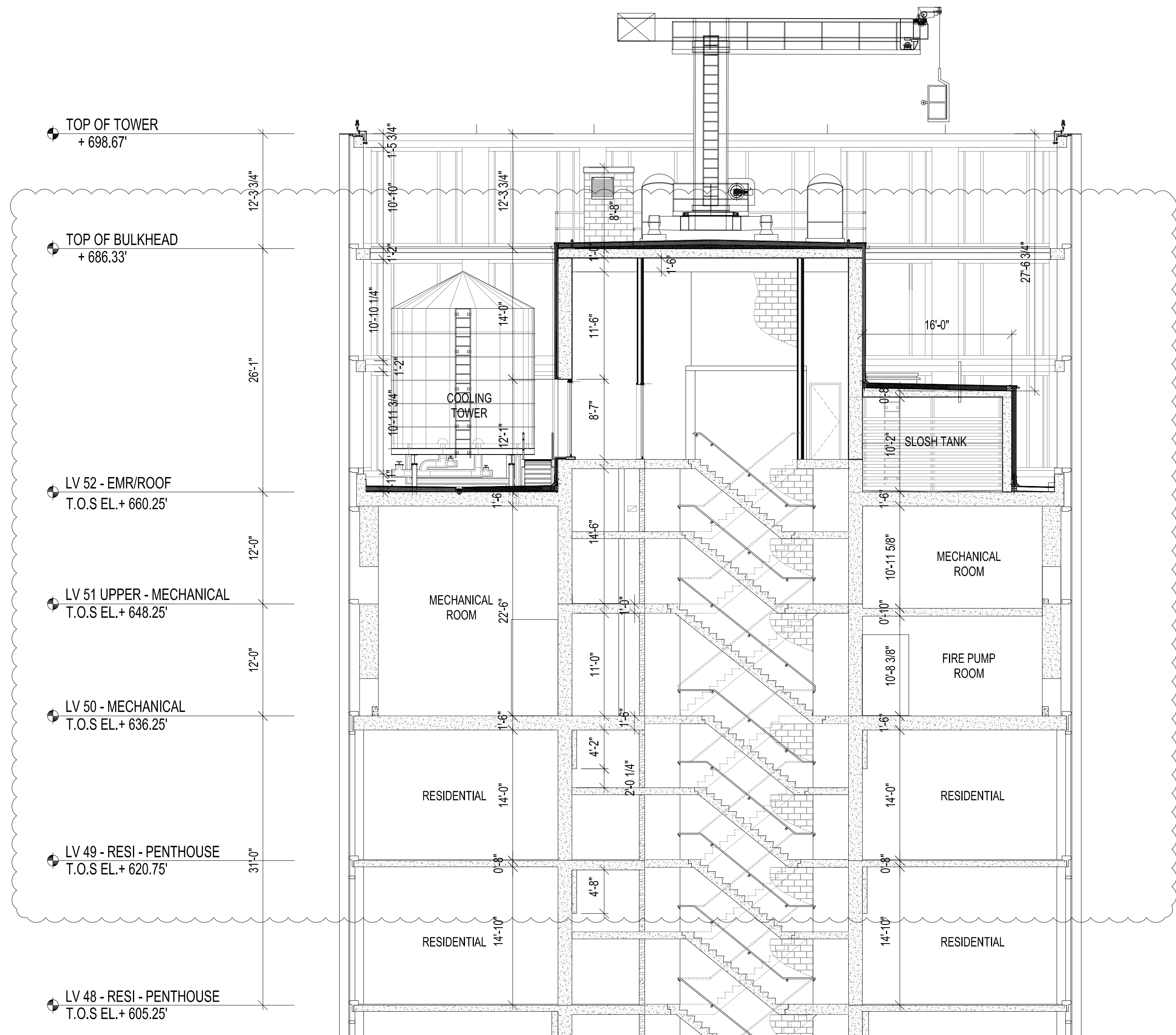
SHEET NUMBER

NORTH - SOUTH BUILDING SECTION
SCALE 1/32" = 1'-0"

01	
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EAST-WEST (LOOKING NORTH) SECTION AT PENTHOUSE, MECHANICAL FLOOR AND ROOF
SCALE 1/8" = 1'-0" 03



EAST-WEST (LOOKING NORTH) SECTION AT MECHANICAL FLOOR
SCALE 1/8" = 1'-0" 02

LV 08 - RESI - 4 UNITS
T.O.S EL. + 153.83'

LV 07 - RESI - 4 UNITS
T.O.S EL. + 142.85'

LV 06 UPPER - MECH
T.O.S EL. + 130.85'

LV 05 - MECH
T.O.S EL. + 118.85'

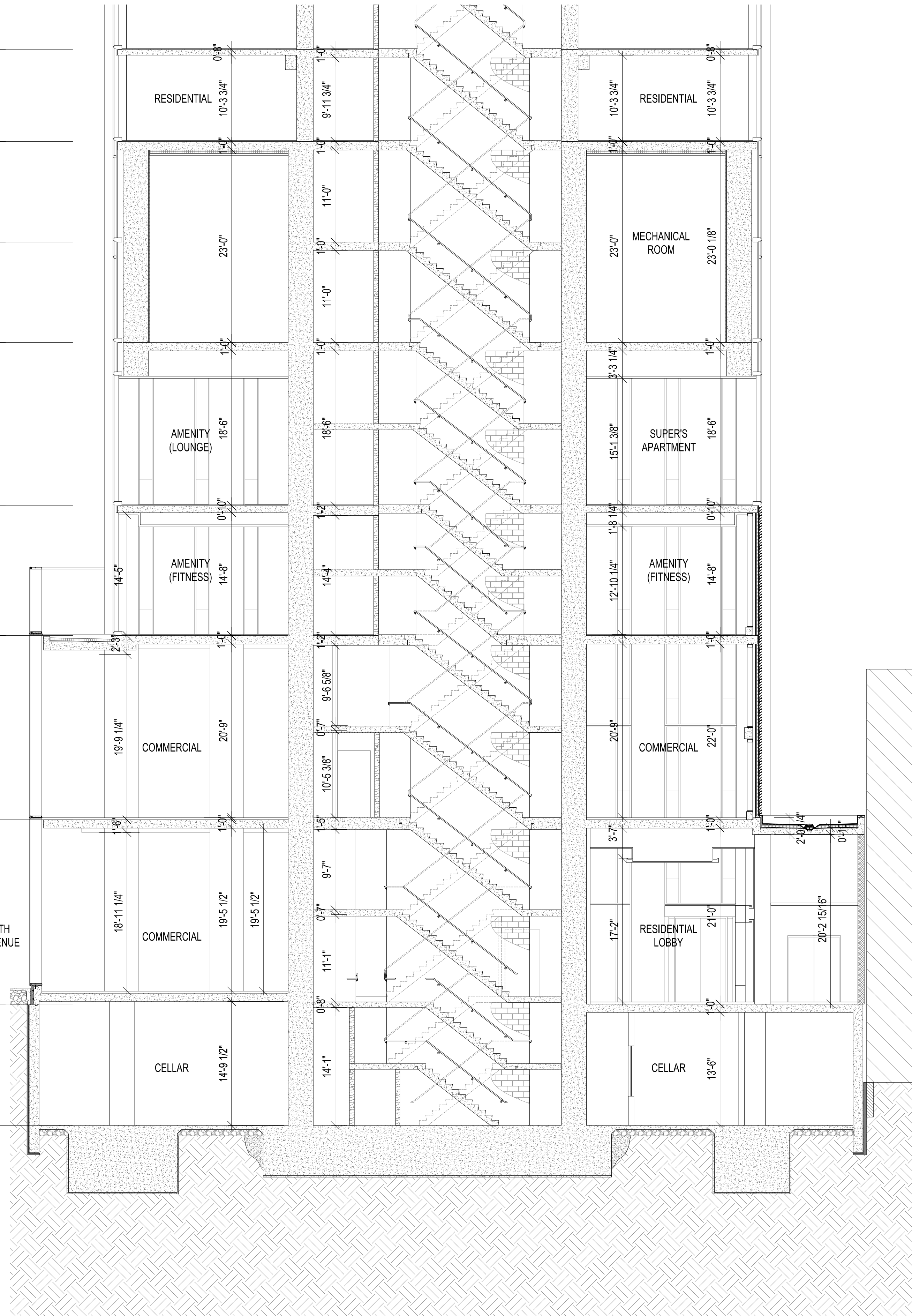
LV 04 - AMENITY (LOUNGE)
T.O.S EL. + 99.35'

LV 03 - AMENITY (FITNESS)
T.O.S EL. + 83.85'

LV 02 - COMMERCIAL
T.O.S EL. + 61.85'

GR - RETAIL / RESI LOBBY
T.O.S EL. + 39.85'

CELLAR - MECH
T.O.S EL. + 25.35'



EAST-WEST (LOOKING NORTH) SECTION AT PODIUM AND MECHANICAL FLOOR / STRUCTURAL TRANSFER
SCALE 1/8" = 1'-0" 01

1

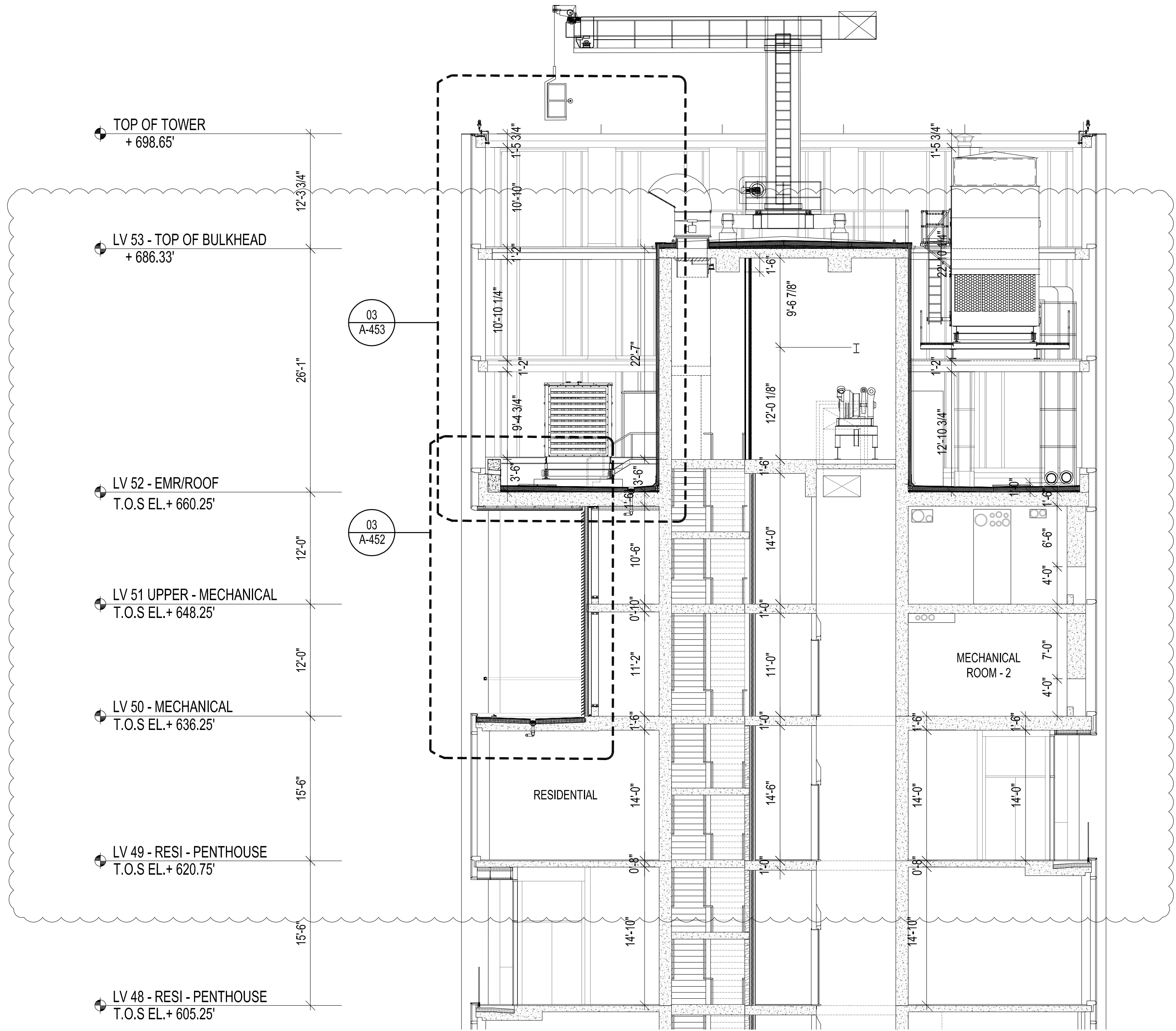
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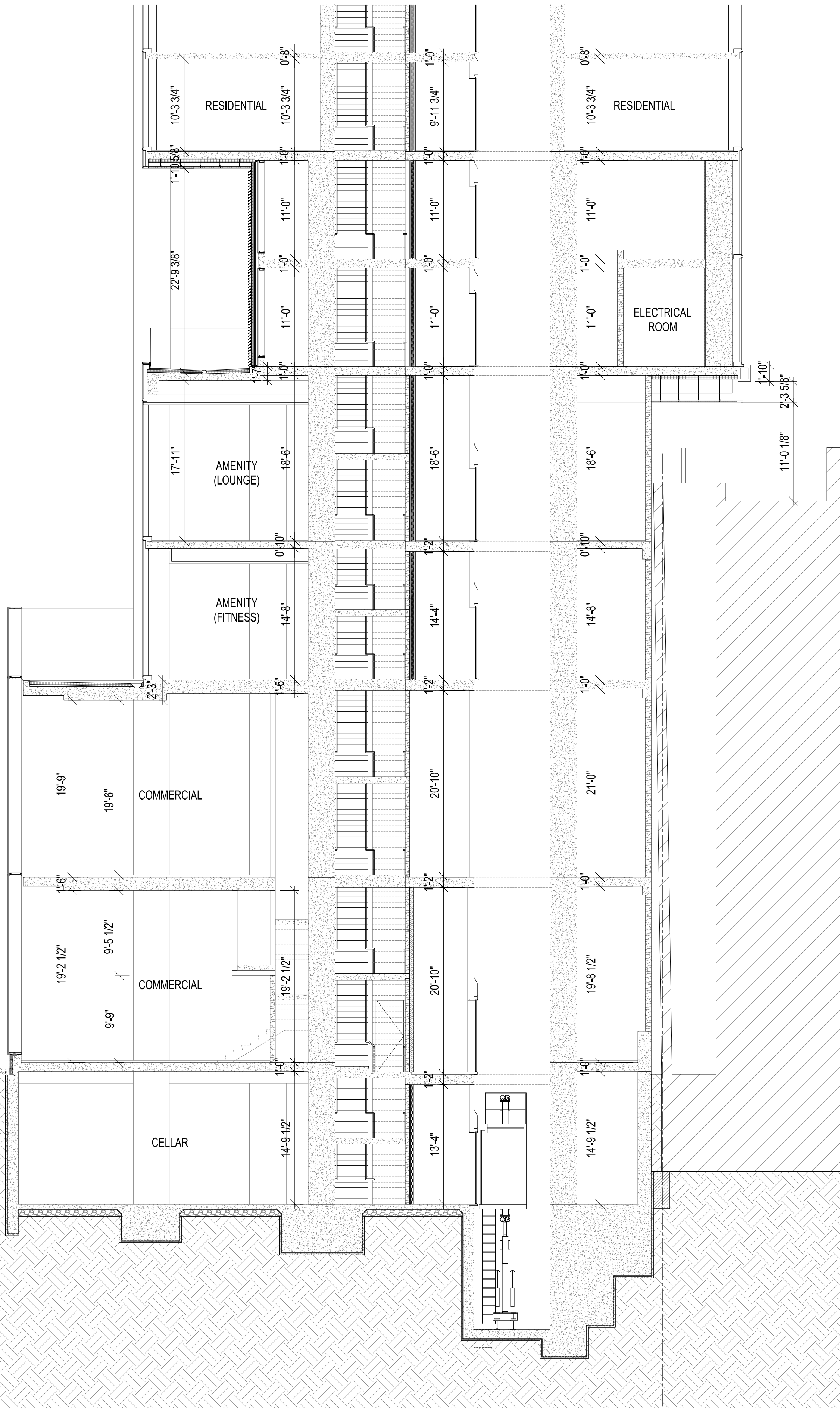
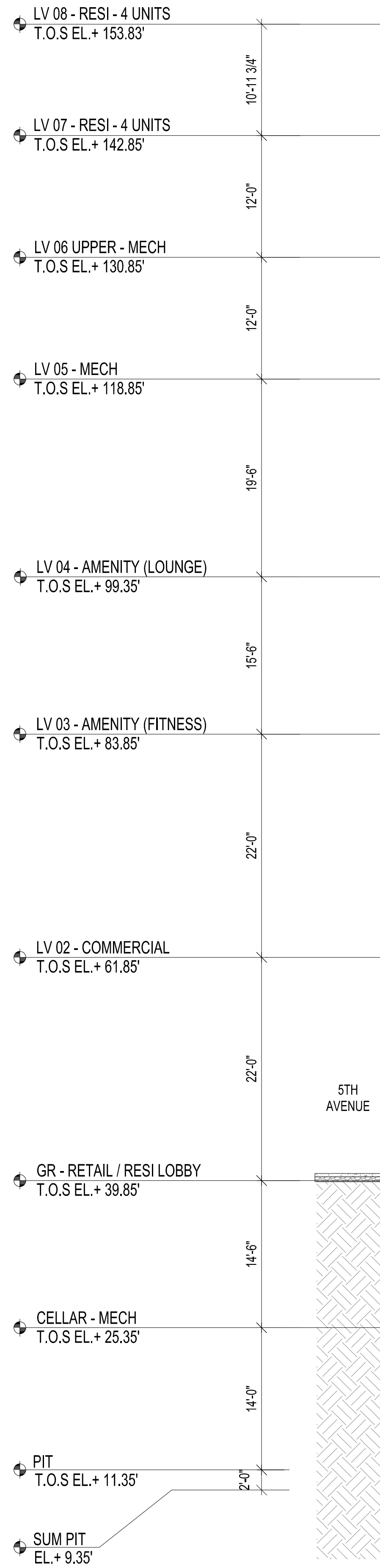
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NORTH-SOUTH (LOOKING EAST) SECTION AT PENTHOUSE, MECHANICAL FLOOR AND ROOF
SCALE 1/8" = 1'-0" 03



NORTH-SOUTH (LOOKING EAST) SECTION AT MECHANICAL FLOOR
SCALE 1/8" = 1'-0" 02



NORTH-SOUTH (LOOKING EAST) SECTION AT PODIUM AND MECHANICAL FLOOR / STRUCTURAL TRANSFER
SCALE 1/8" = 1'-0" 01

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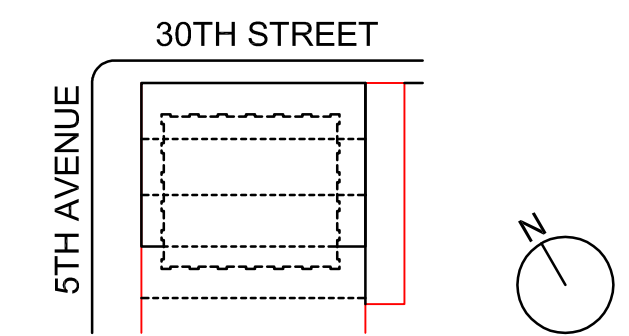
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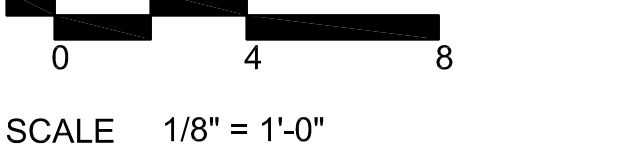
NYC DEPT. OF BUILDINGS
PAA #2

ARCHITECT'S SEAL
Areg Asatryan, RA
U. Asatryan
APPROVED
Under Observation and 20%
AMENDED APPLICATION
Date: 04/19/2018
NYC Development Hub

09/08/2017	PAA #2
02/24/2017	PAA #1
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01/18/2016	FOUNDATION BID
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ISSUE NO.	ISSUE DATE DESCRIPTION



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PARTIAL BUILDING
SECTION
NORTH-SOUTH

SHEET TITLE :

A-304.02

SHEET NUMBER :

CORRIDOR
3 X LT-19 = 96W (32W PER FIX)

TOTAL WATT = 96W
TOTAL SF = 260R2

PROPOSED LPT = 96W/ 260R2 = 0.37W/R2

STAIR
2 X LT-20 = 58W (29W PER FIX)

TOTAL WATT = 58W
TOTAL SF = 240 R2
PROPOSED LPT = 58W/ 240R2 = 0.24W/R2

REFLECTED CEILING PLAN LEGEND

NOTES:

1. PROVIDE 2 HOUR GYPSUM BOARD ENCLOSURE OVER ALL MECHANICAL OFFSETS. COORDINATE WITH MECHANICAL DRAWINGS.
2. PROVIDE ACCESS PANELS AT ALL MECHANICAL, ELECTRICAL AND PLUMBING POINTS FOR SERVICE. (SEE M.E.P. DRAWINGS) FURNISH SCHEDULE.
3. REFER TO ELECTRICAL & LIGHTING DESIGN DRAWING FOR POWER SUPPLIES & SPECIFICATIONS.
4. REFER TO ELECTRICAL & LIGHTING DESIGN DRAWING FOR POWER SUPPLIES & SPECIFICATIONS.

- SPRINKLER
- SW DECORATIVE PENDANT
- CEILING HEIGHT DESIGNATION
- FAN COIL UNIT
- SMOKE / CARBON MONOXIDE DETECTOR
- RETURN AIR GRILL
- SUPPLY DIFFUSER
- 12"X12" PLUMBING ACCESS PANEL
- 12"X12" ACCESS PANEL
- CEILING-MOUNTED GLASS EXIT SIGN
- WALL-MOUNTED GLASS EXIT SIGN
- CEILING MOUNTED FIXTURE
- WALL BOX TYPE COMBINATION OCC. SENSOR AND SWITCH
- CEILING MOUNT DUAL TECHNOLOGY OCC. SENSOR
- AUTOMATIC HEAT DETECTION ALARM ACTUATING DEVICE
- "1" - REMOTE LAMP
- "10" - EXPLOSION PROOF
- "10" - ELEVATOR RECALL
- "10" - COMBINATION HEAT / CO-DETECTOR
- 15"X45" FOU ACCESS PANEL
- CEILING MOUNTED TRANSFORMER
- APARTMENT ELECTRIC PANEL
- SWITCH (TWO WAY)
- DATA
- DATA TELEVISION
- DATA TELEPHONE
- MOTORIZED SHADE
- INTERCOM
- DUPLEX RECEPTACLE
- SWITCHED RECEPTACLE
- DUPLEX RECEPTACLE (DEDICATED)
- REFRIGERATOR RECEPTACLE
- MICROWAVE RECEPTACLE
- GARBAGE DISPOSAL RECEPTACLE
- GROUND-FAULT CIRCUIT INTERRUPTER
- WALL MOUNTED FIXTURE
- SUSPENDED GYPSUM WALL BOARD CEILING OR SOFFIT
- GWB CEILING W/ (2) LAYERS OF GWB BELOW FAN COIL UNITS
- NO DROPPED CEILING (KADEX)
- DROP CEILING 8'-0" A.F.F.
- DROP CEILING 8'-2" A.F.F.
- DROP CEILING 8'-4" A.F.F.
- DROP CEILING 9'-0-3/4" A.F.F.
- DROP CEILING 10'-0" A.F.F.
- DROP CEILING 10'-10" A.F.F.
- DROP CEILING 12'-0" A.F.F.
- DROP CEILING 13'-0" A.F.F.
- DROP CEILING 14'-0" A.F.F.
- DROP CEILING 15'-0" A.F.F.
- DROP CEILING 17'-0" A.F.F.
- 2' X 2' DROPPED CEILING TILES 11'-6" A.F.F.
- LOBBY CEILING ONLY T.O.S. to U.O.S. = 21'-2" T.F.F. to U.O.S. = 20'-11" T.F.F. to FIN. CL.G. = 15'-4" T.F.F. to U.O. CANOPY = 10'-2"
- LINEAR CEILING FLOW BAR (SEE MECH. DRWS FOR ADDITIONAL INFORMATION)
- LINEAR REBELL WALL FLOW BAR (SEE MECH. DRWS FOR ADDITIONAL INFORMATION)
- EXTERIOR WINDOW SHADES
- MICROLINE RECESSED STEP
- ONE WAY SPEAKER DEVICE
- RECESSED DOWNLIGHT AMENITY (DIMMING)
- RECESSED DOWNLIGHT RESIDENTIAL
- RECESSED DOWNLIGHT PANTRY
- LIGHT FIXTURE FOR CLOSET
- RECESSED DOWNLIGHT BATHROOM
- POINT LIGHT FIXTURE
- RECESSED DOWNLIGHT CORRIDOR
- COVE LIGHT FIXTURE - CORRIDOR
- COVE LIGHT FIXTURE - BATHROOM
- COVE LIGHT FIXTURE - LOBBY/AMENITY
- COVE LIGHT FIXTURE - ELEVATOR
- EXTERIOR WALL MOUNTED FIXTURE
- LIGHT FIXTURE-11
- UPLIGHT OVER KITCHEN CABINET
- UNDERCOUNTER LIGHT IN KITCHEN
- LIGHT BELOW MIRROR
- VERTICAL LIGHT BESIDE MIRROR
- VANITY NIGHTLIGHT
- SURFACE MOUNTED LINEAR FIXTURE
- 4" SURFACE OR PENDANT MOUNTED FLUORESCENT
- WALL MOUNTED FIXTURE
- LINEAR FLUORESCENT BACKLIGHT
- AUTOMATIC SMOKE DETECTION ALARM ACTUATING DEVICE
- "F" - FLUSH "S" - SEMI-FLUSH "Y" - SURFACE "D" - DUCT
- 2' x 2' LIGHTING FIXTURE
- EXTERIOR GROUND MOUNTED UPLIGHT
- LINEAR LED STRIP LIGHT
- TRIMLESS WALLWASHER
- JUNCTION BOX
- 2' X 4' RADIANT CEILING PANEL

2003 RAFAEL VINOLY ARCHITECTS

1

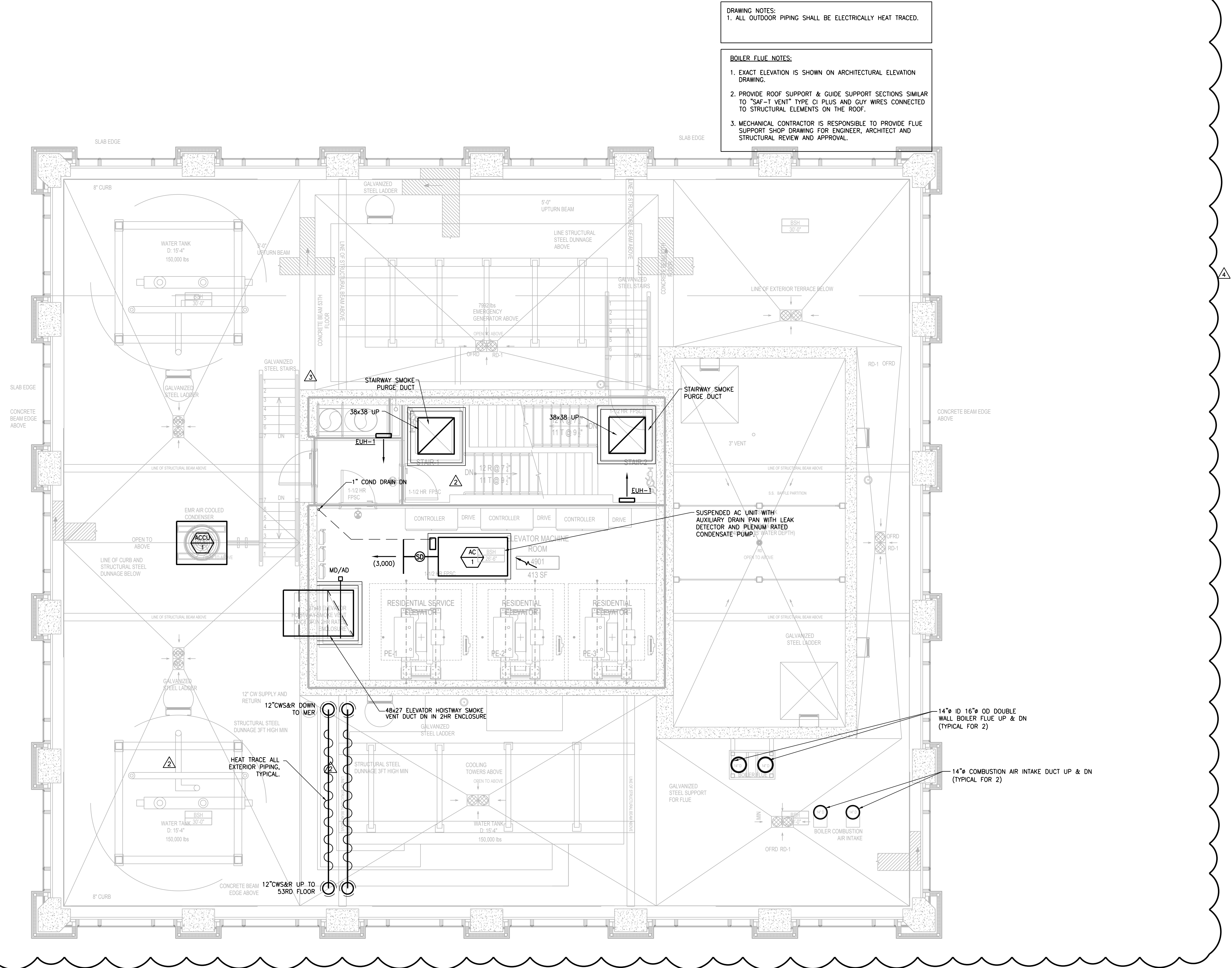
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DRAWING NOTES:
1. ALL OUTDOOR PIPING SHALL BE ELECTRICALLY HEAT TRACED.

BOILER FLUE NOTES:
1. EXACT ELEVATION IS SHOWN ON ARCHITECTURAL ELEVATION DRAWING.
2. PROVIDE ROOF SUPPORT & GUIDE SUPPORT SECTIONS SIMILAR TO "SAF-T VENT" TYPE C1 PLUS AND GUY WIRES CONNECTED TO STRUCTURAL ELEMENTS ON THE ROOF.
3. MECHANICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE FLUE SUPPORT SHOP DRAWING FOR ENGINEER, ARCHITECT AND STRUCTURAL REVIEW AND APPROVAL.

281
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STATE OF NEW YORK
REGISTERED PROFESSIONAL ENGINEER
No. 072090

SEAL	DATE	DESCRIPTION
✓	02/24/17	DOB PAA
✓	12/12/16	CONST. DOC.
✓	10/31/16	95% CD SET
✓	09/16/16	MEP BID ADDENDUM 2
✓	08/01/16	85% CD
✓	06/15/16	ISSUED FOR BID
✓	04/08/16	PROGRESS DD
✓	04/08/16	DOB SUBMITTAL
✓	01/18/16	FOUNDATION BID
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✓	ISSUE NO.	DATE

30TH STREET

5TH AVENUE

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0 1 2
PROJECT NUMBER: 6982.00
SCALE 1/4" = 1'-0"

51ST FLOOR
MECHANICAL
PLAN

SHEET TITLE :
M-126.01
SHEET NUMBER : 27 OF 42

NEW YORK CITY BUILDING DEPARTMENT APPROVAL NOTE
THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

NEW YORK CITY ENERGY CONSERVATION CODE
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE.

Damian Titus
Buildings
APPROVED
Under Directive 2 of 1975
NYC Development Hub
Date: 08/01/2017

MGE
MGE Engineering D.P.C. / we engineer success
116 West 32nd Street, 12th Floor, New York, NY, 10001
P 212 643 9055 F 212 643 0503 www.mgepc.com

2003 RAFAEL VIÑOLY ARCHITECTS

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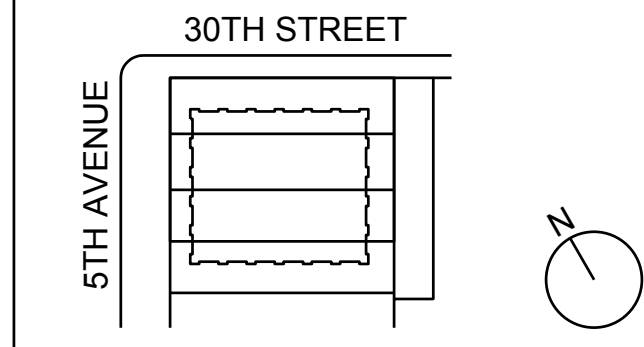
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ENERGY MODELING CONSULTANT:
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INTERIOR DESIGN CONSULTANT:
BEERS INTERIORS
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NEW YORK, NY, 10010
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SEAL	DATE	DESCRIPTION
	02/24/17	DOB PAA
	12/12/16	CONST. DOC.
	10/31/16	95% CD SET
	09/16/16	MEP BID ADDENDUM 2
	08/01/16	85% CD
	06/15/16	ISSUED FOR BID
	04/08/16	PROGRESS DD
	04/08/16	DOB SUBMITTAL
	01/18/16	FOUNDATION BID
	12/18/15	SCHEMATIC DESIGN
	04/15/15	DOB SUBMITTAL
ISSUE NO.	ISSUE DATE	DESCRIPTION

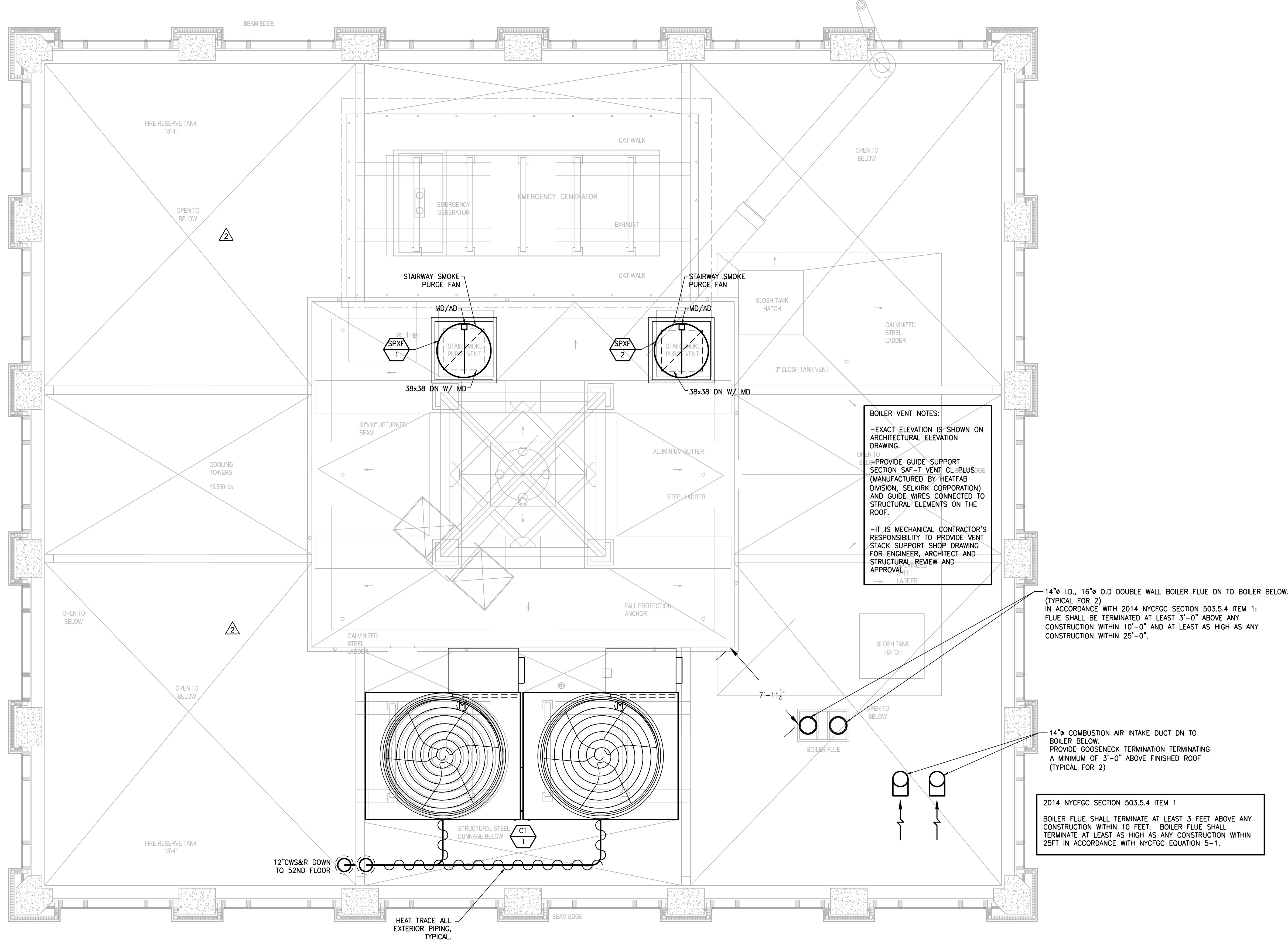


KEY PLAN AND NORTH SIGN
IF THIS DRAWING IS NOT 42" X 30" IT IS
A REDUCED PRINT;
REFER TO GRAPHIC SCALE

PROJECT NUMBER: 6982.00
SCALE 1/4" = 1'-0"

52ND FLOOR
MECHANICAL
PLAN

SHEET TITLE :
M-127.01
SHEET NUMBER : 28 OF 42



BOILER VENT NOTES:
-EXACT ELEVATION IS SHOWN ON ARCHITECTURAL ELEVATION DRAWING.
-PROVIDE GUIDE SUPPORT SECTION SAF-T VENT CL PLUS (MANUFACTURED BY HEATFAB DIVISION, SELKIRK CORPORATION) AND GUIDE WIRES CONNECTED TO STRUCTURAL ELEMENTS ON THE ROOF.
-IT IS MECHANICAL CONTRACTOR'S RESPONSIBILITY TO PROVIDE VENT STACK SUPPORT SHOP DRAWING FOR ENGINEER, ARCHITECT AND STRUCTURAL REVIEW AND APPROVAL.

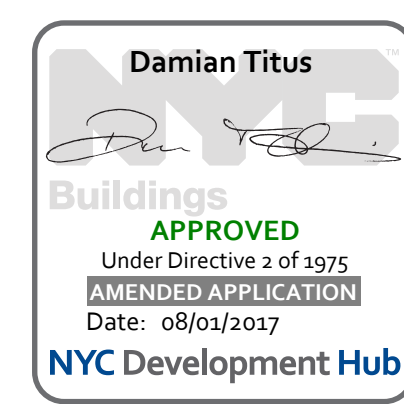
14" I.D., 16" O.D DOUBLE WALL BOILER FLUE DN TO BOILER BELOW.
(TYPICAL FOR 2)
IN ACCORDANCE WITH 2014 NYCFC SECTION 503.5.4 ITEM 1:
FLUE SHALL BE TERMINATED AT LEAST 3'-0" ABOVE ANY CONSTRUCTION WITHIN 10'-0" AND AT LEAST AS HIGH AS ANY CONSTRUCTION WITHIN 25'-0".

14" COMBUSTION AIR INTAKE DUCT DN TO BOILER BELOW.
PROVIDE GOOSENECK TERMINATION TERMINATING A MINIMUM OF 3'-0" ABOVE FINISHED ROOF (TYPICAL FOR 2)

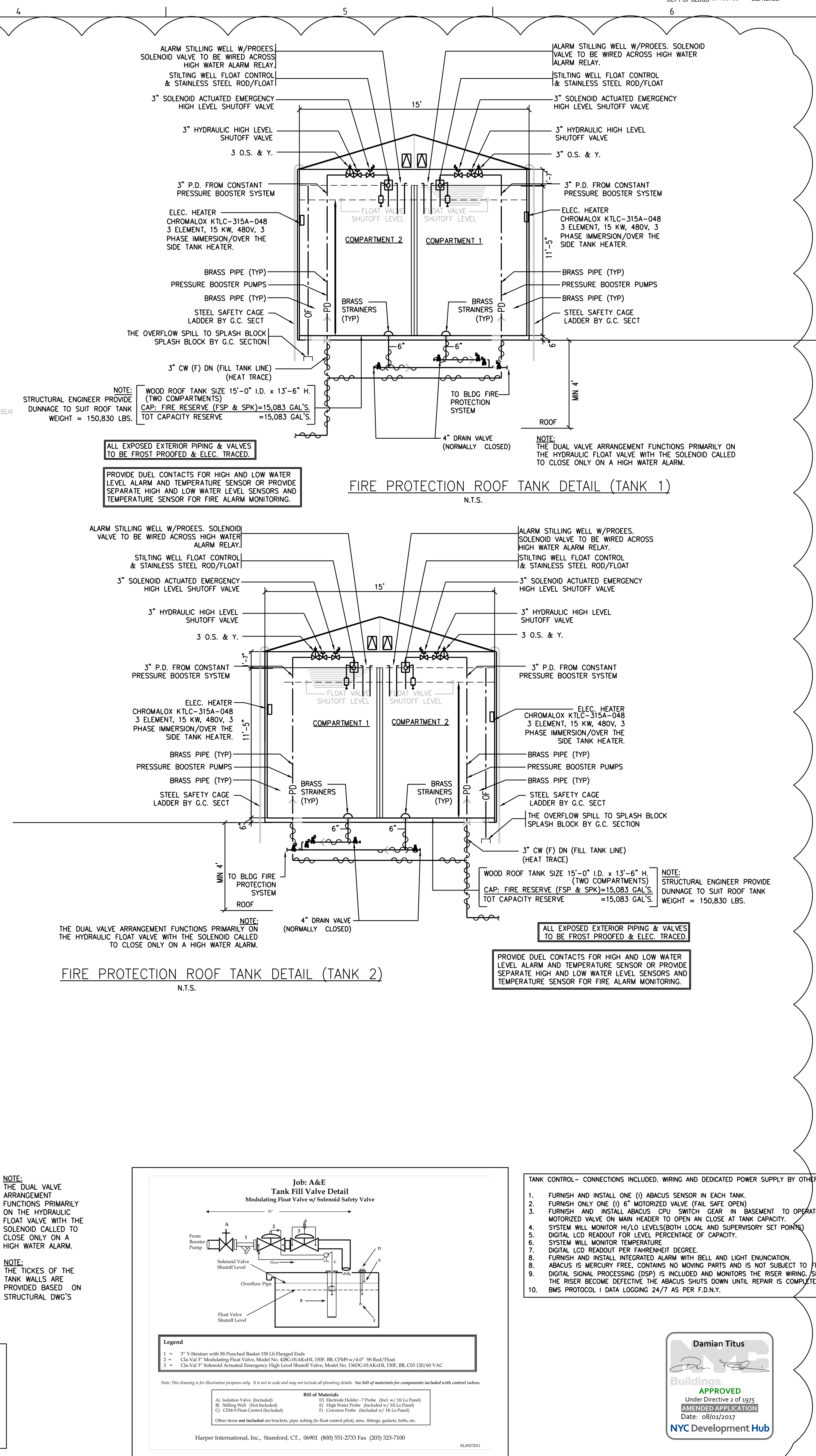
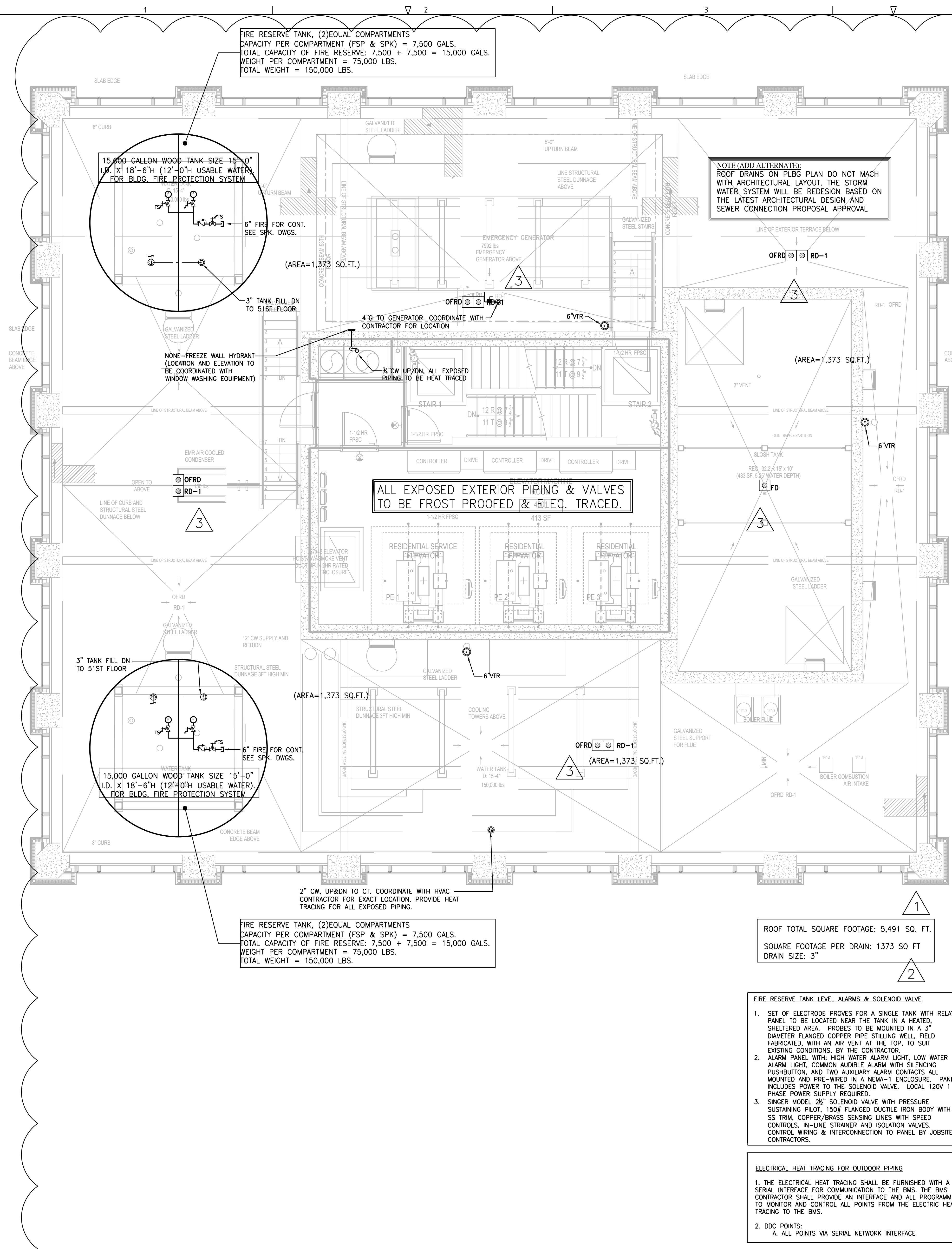
2014 NYCFC SECTION 503.5.4 ITEM 1
BOILER FLUE SHALL TERMINATE AT LEAST 3 FEET ABOVE ANY CONSTRUCTION WITHIN 10 FEET. BOILER FLUE SHALL TERMINATE AT LEAST AS HIGH AS ANY CONSTRUCTION WITHIN 25FT IN ACCORDANCE WITH NYCFC EQUATION 5-1.

NEW YORK CITY BUILDING DEPARTMENT APPROVAL NOTE
THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

NEW YORK CITY ENERGY CONSERVATION CODE
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE.



2003 RAFAEL VINOLY ARCHITECTS



281

Fifth Avenue

NEW YORK, NY

OWNER:
VICTOR NOMAD LLC

CONSTRUCTION MANAGER:
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200 PARK AVENUE, 9TH FLOOR
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TEL: 212 924 5060 FAX: 212 924 5858

STRUCTURAL ENGINEER:
WSP PARSONS BRINCKERHOFF
ONE PENN PLAZA, 4TH FLOOR
NEW YORK, NY 10119
TEL: 212 687 9888

MEP/FIT ENGINEER:
MGE ENGINEERING D.P.C.
116 WEST 32ND STREET, 12TH FLOOR
NEW YORK, NY 10001
TEL: 212 643 9055

GEOTECH CIVIL ENGINEER:
LANGAN ENGINEERING
300 KIMBALL DRIVE, 4TH FLOOR
PARSIPPANY, NJ 07054
TEL: 973 560 4900

VERTICAL TRANSPORT CONSULTANT:
VAN DEUSEN & ASSOCIATES
120 EAGLE ROCK AVENUE, SUITE 310
EAST HANOVER, NJ 07936
TEL: 973 994 9220

ENCLOSURE CONSULTANT:
VIDARIS, INC.
380 PARK AVENUE SOUTH, 15TH FLOOR
NEW YORK, NY 10010
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166 AMES STREET
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404 FIFTH AVENUE
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NEW YORK, NY 10001
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SEAL

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ISSUE NO.	DATE
DESCRIPTION	

30TH STREET

5TH AVENUE

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EMR SLOSH TANK 51ST FLOOR

PLUMBING

PLAN

SHEET TITLE :

P-127.01

SHEET NUMBER : 30 OF 47

149015:

