

111 WEST 57TH STREET

NEW YORK, NY 10019



JDS DEVELOPMENT GROUP
100 WEST 57TH STREET, 11TH FLOOR
NEW YORK, NY 10019
NY 646 825 3000

sh p

ARCHITECT SHoP ARCHITECTS, P.C. 220 BROADWAY - 11TH FLOOR NEW YORK, NY 10005 NY 212 688 9000	
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MEP ENGINEER JACOBI, SALAM & BOLLER 40 WEST STREET, 10TH FLOOR NEW YORK, NY 10005 NY 212 509 0003	VERTICAL TRANSPORTATION VAN DERBEEK & ASSOCIATES 100 WEST STREET, SUITE 801 NEW YORK, NY 10005 NY 212 509 0003
CIVIL ENGINEER ARUP ENGINEERING, P.C. 40 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 509 0000	RESTORATION JAN HIRSH POKORNY ASSOCIATES 30 WEST 17TH STREET, 10TH FLOOR NEW YORK, NY 10011 NY 212 509 0000
ACOUSTICS LONGMAN LINDSEY 40 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 509 0000	GEOTECH MIRCE 200 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 509 0000
INTERIORS STUDIO SCORFIELD 300 LAFAYETTE STREET NEW YORK, NY 10001 NY 212 475 1000	LIGHTING LOBBY/RECEPTION INTERNATIONAL 100 WEST STREET, 11TH FLOOR EAST NEW YORK, NY 10005 NY 212 509 0000



PROPERTY MARKETS GROUP
100 WEST 57TH STREET, 11TH FLOOR
NEW YORK, NY 10019
NY 212 509 0000

CURRENT ISSUE

DOB REISSUE - 10.16.14

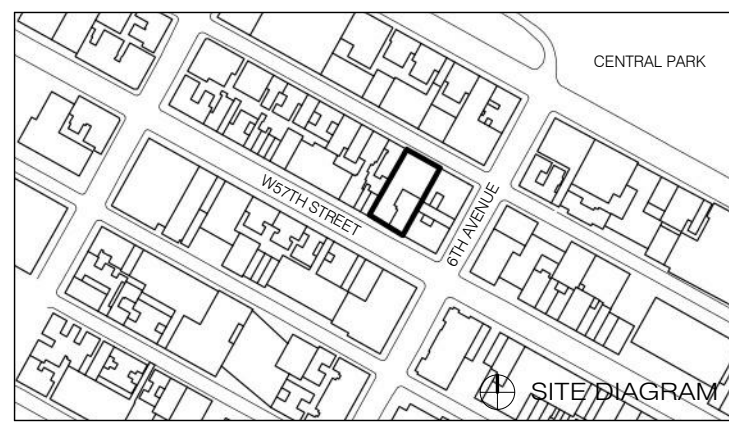
Shauqat Shaikh

Shauqat Shaikh
Buildings

APPROVED
Under Directive 2 of 1975

Date/Time: Jan 6, 2015 - 11:45 AM
NYC Development Hub

111 WEST 57TH STREET
111 WEST 57TH STREET
NEW YORK, NY 10019



10.16.14	DOB REISSUE		
5.1.14	DOB PLANS SET		
12.18.13	SD DOB PLANS		
9.10.13	ZONING PLANS		

DATE	ISSUE	NO.	DATE	REVISION

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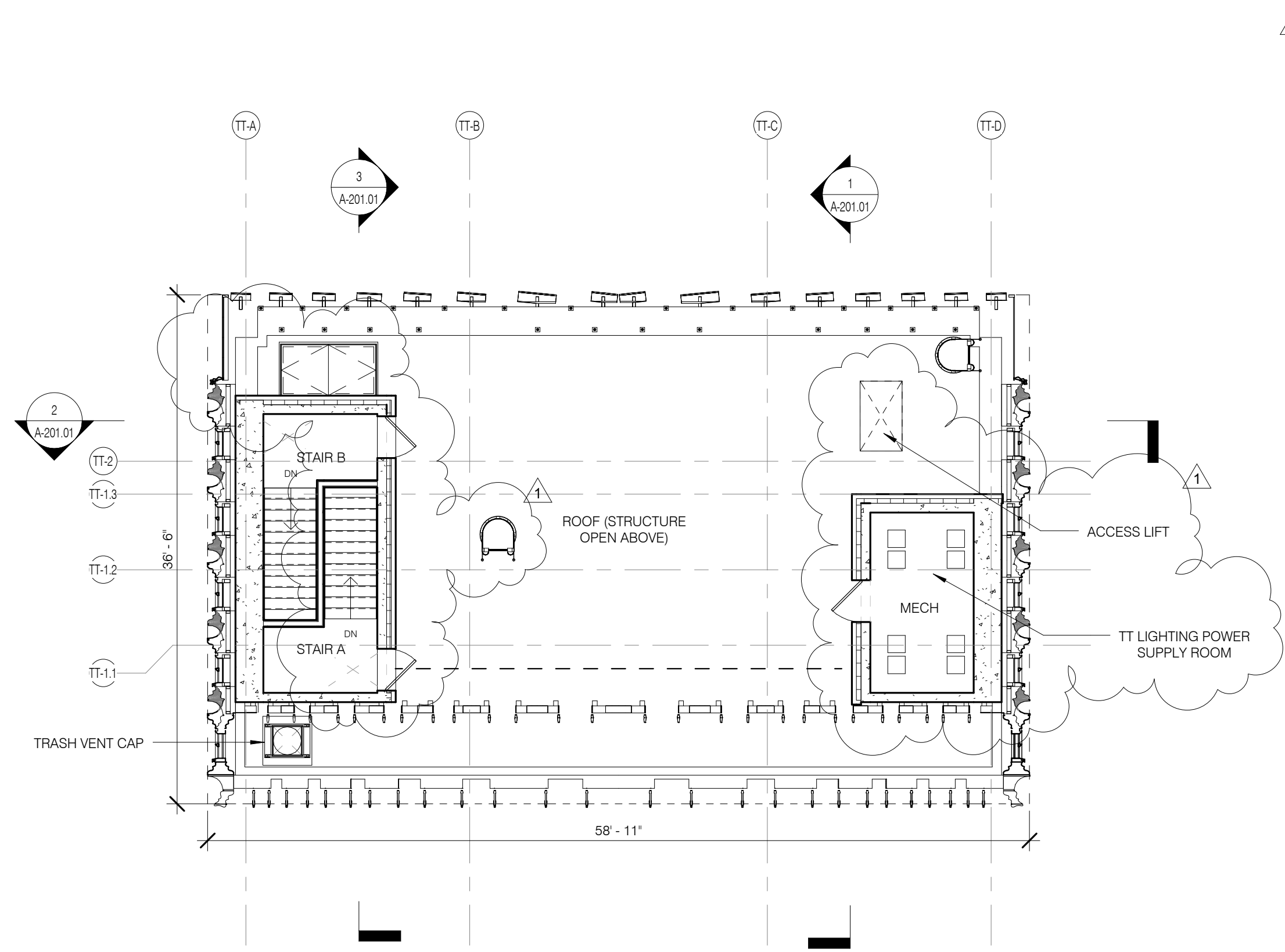
DRAWING TITLE

TITLE SHEET

SEAL & SIGNATURE	DATE	5.1.14
	PROJECT NO.	130607
	DRAWN BY	SHoP
	CHECKED BY	DLG
	DOB NO.	121332968
	DRAWING NUMBER	



T-000.00



- GENERAL NOTES
- ALL EXISTING CONDITIONS TO BE VERIFIED IN FIELD. DRAWINGS OF EXISTING COMPONENTS ARE ILLUSTRATIVE AND NOT BASED ON DETAILED SURVEY. IF DISCREPANCY FOUND NOTIFY ARCHITECT. DEMOLITION NOT INCLUDED IN SET.
 - INTERIOR FIT OUT NOT INCLUDED IN DESIGN SET
 - PROJECT 0.0 - 03.1 MSD
 - STRUCTURAL GRID BASED ON ORIGINAL ARCHITECTURAL DRAWINGS
 - REFER TO RESTORATION DRAWINGS (R-1) FOR RESTORATION WORK ON EXISTING BUILDING INCLUDING, BUT NOT LIMITED TO, REPAIR, WATERPROOFING, REMOVALS, DEMOLITION AND ANY HAZARDOUS MATERIALS RELATED TO REPLACEMENT
 - NON-PRESSURIZED EGRESS STAIR THROUGHOUT
 - ALL FLOOR ELEVATIONS IN STERWAY BUILDING ASSUMED TO BE 1' BELOW FLOOR DATUM PER HISTORIC 1920 DRAWINGS. VP, ALL NEW SLAB IN STERWAY PORTION OF PROJECT TO BE ALIGNED WITH EXISTING TOP OF SLAB FILL, UNO
 - SEE MECHANICAL AND ARCHITECTURAL FLOOR PLANS FOR HOUSEKEEPING PAD LOCATIONS. SEE SHEET A-120.00 FOR TOPPING AND DRAIN LOCATIONS
 - ALL ELEVATIONS ARE FROM TOP OF SLAB
 - LOCATION AND SIZE OF ANCHOR POCKETS TO BE COORDINATED BY GC WITH CURTAINWALL VENDOR
 - SEE DRAWING G-200 FOR ABBREVIATIONS, SYMBOLS, AND MATERIAL LEGEND
 - ALL STEEL CLEANED AND PRIMED FOR HIGH PERFORMANCE PAINT SYSTEM T20
 - CONTRACTOR IS RESPONSIBLE FOR LOCATING AND COORDINATING PRESETS FOR MEP/FP HANGING LOAD
 - ALL UNIT INTERIOR PASSAGE DOORS ARE 36" WIDE, UNO

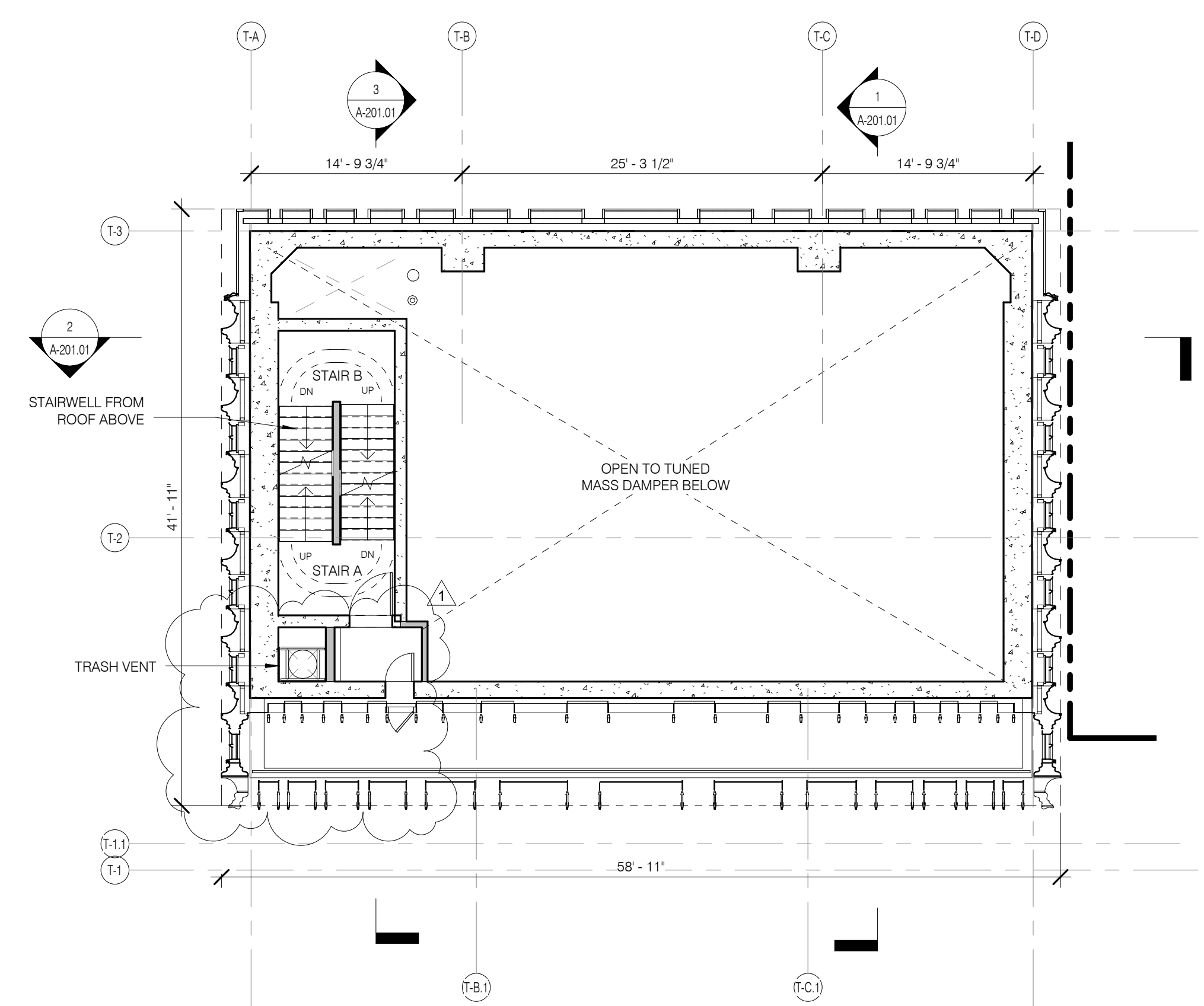
KEY NOTES

LEVEL 85 - ROOF PLAN

1/8" = 1'-0"

3

A501.00 A115.01

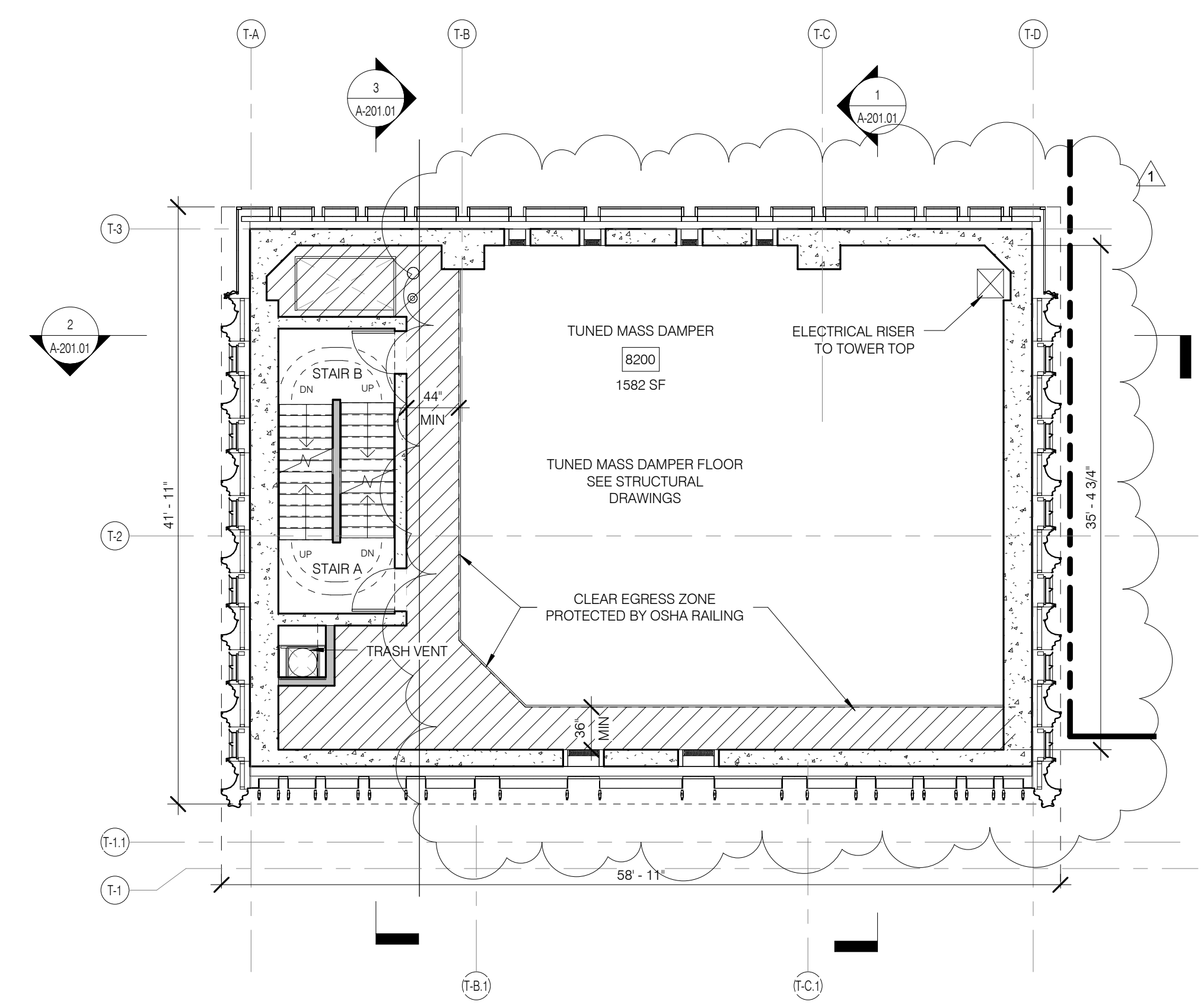


LEVEL 83 (TUNED MASS DAMPER)

1/8" = 1'-0"

2

A501.00 A115.01



LEVEL 82 (TUNED MASS DAMPER)

1/8" = 1'-0"

1

A501.00 A115.01

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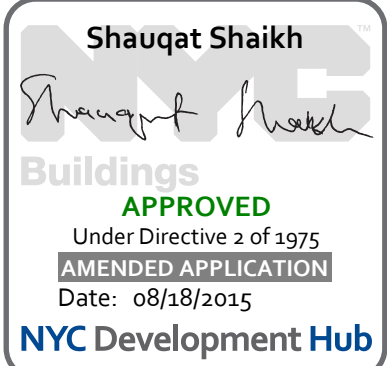
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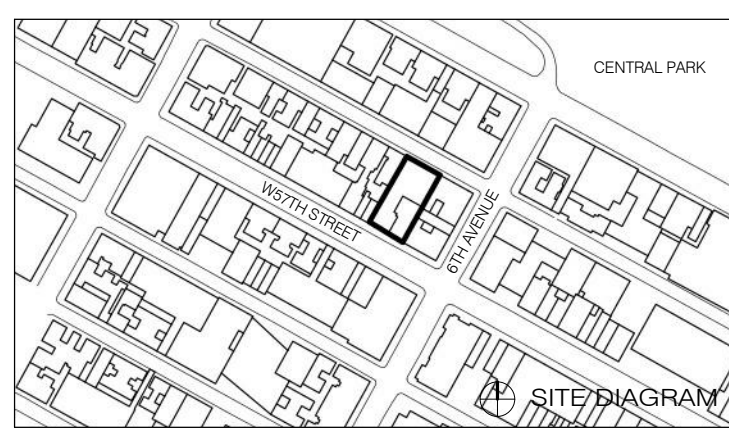
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DOB PAA



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NO.	DATE	REVISION
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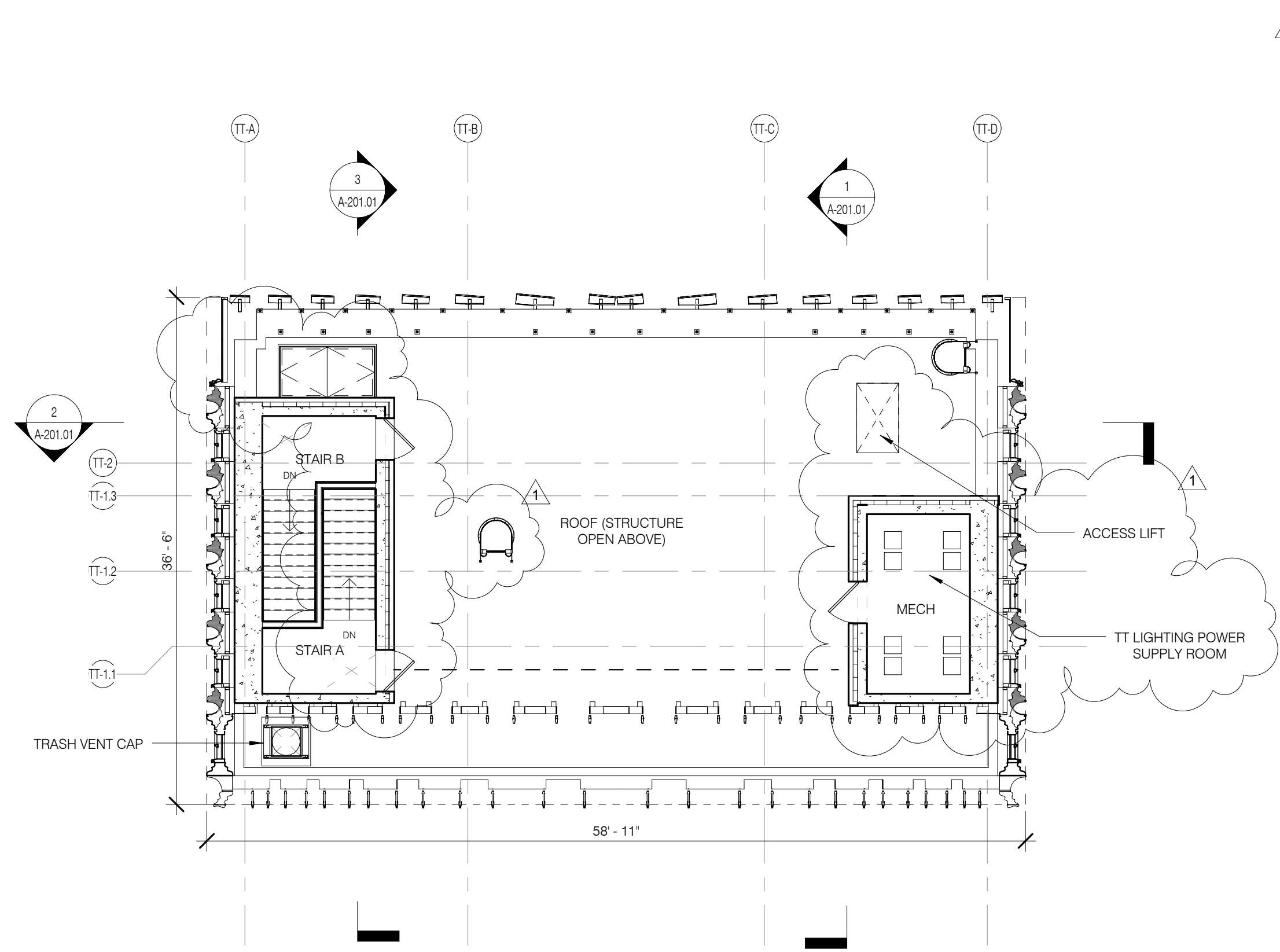
DRAWING TITLE

FLOOR KEY PLANS LEVELS
82-ROOF

SEAL & SIGNATURE	DATE	3.27.15
PROJECT NO.	130907	
DRAWN BY	Author	
CHECKED BY	Checker	
DOR NO.		
DRAWING NUMBER		



A-115.01



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- G13 ALL STEEL CLEANED AND PRIMED FOR HIGH PERFORMANCE PAINT SYSTEM TEO
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- G15 ALL UNIT INTERIOR PASSAGE DOORS ARE 36" WIDE, UNO

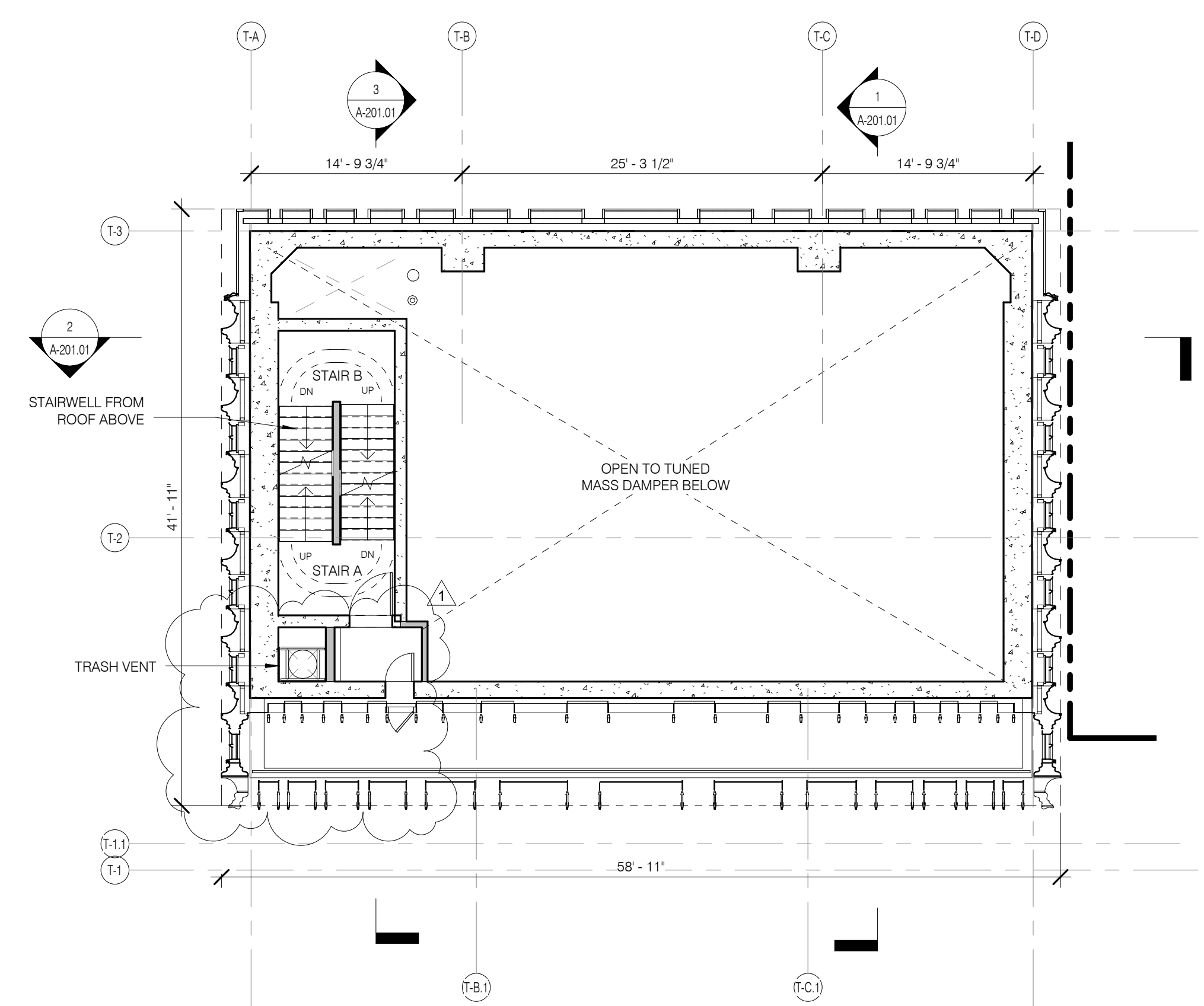
KEY NOTES

LEVEL 85 - ROOF PLAN

1/8" = 1'-0"

3

A501.00 A11501

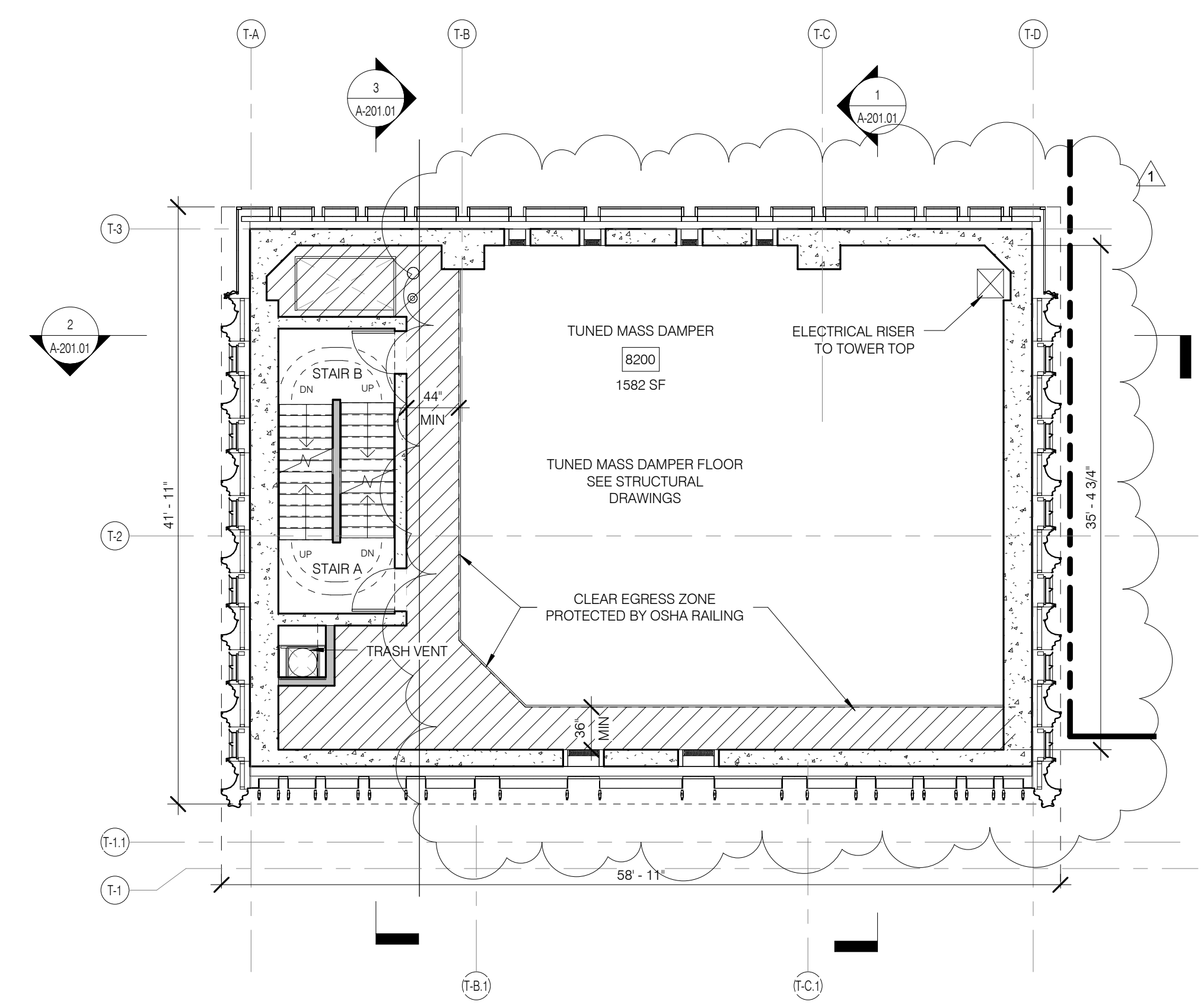


LEVEL 83 (TUNED MASS DAMPER)

1/8" = 1'-0"

2

A501.00 A11501



LEVEL 82 (TUNED MASS DAMPER)

1/8" = 1'-0"

1

A501.00 A11501

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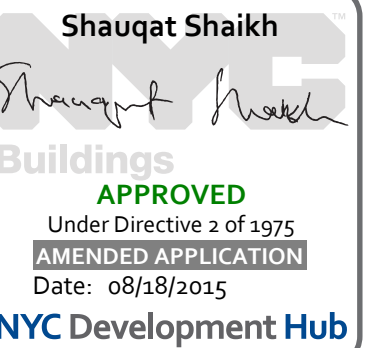


PROPERTY MARKETS GROUP

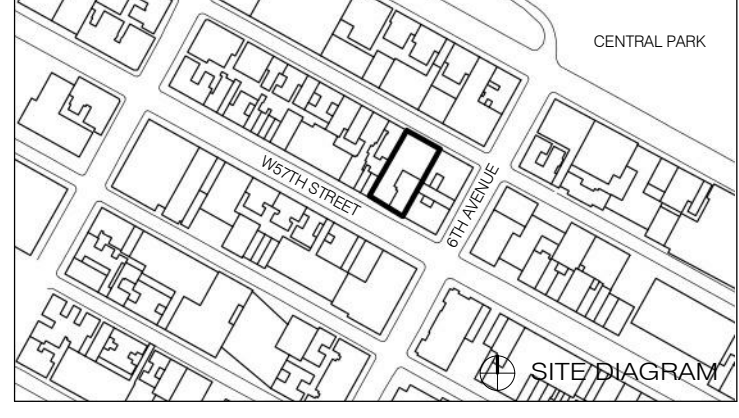
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CURRENT ISSUE

DOB PAA



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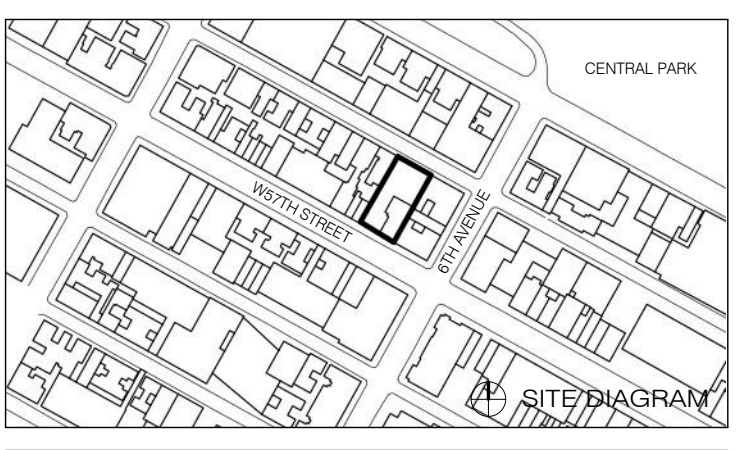
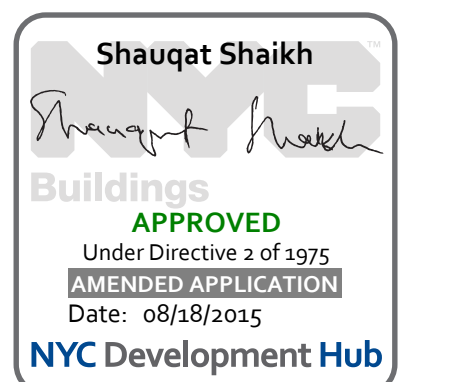
FLOOR KEY PLANS LEVELS 82-ROOF

SEAL & SIGNATURE	DATE	3.27.15
PROJECT NO.	130607	
DRAWN BY	Author	
CHECKED BY	Checker	
DOB NO.		
DRAWING NUMBER		



A-115.01

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LIGHTING	CONSERVATORIO INTERNATIONAL 130 WALKER STREET, 7TH FLOOR EAST NEW YORK, NY 10013 TEL: 212.682.3000



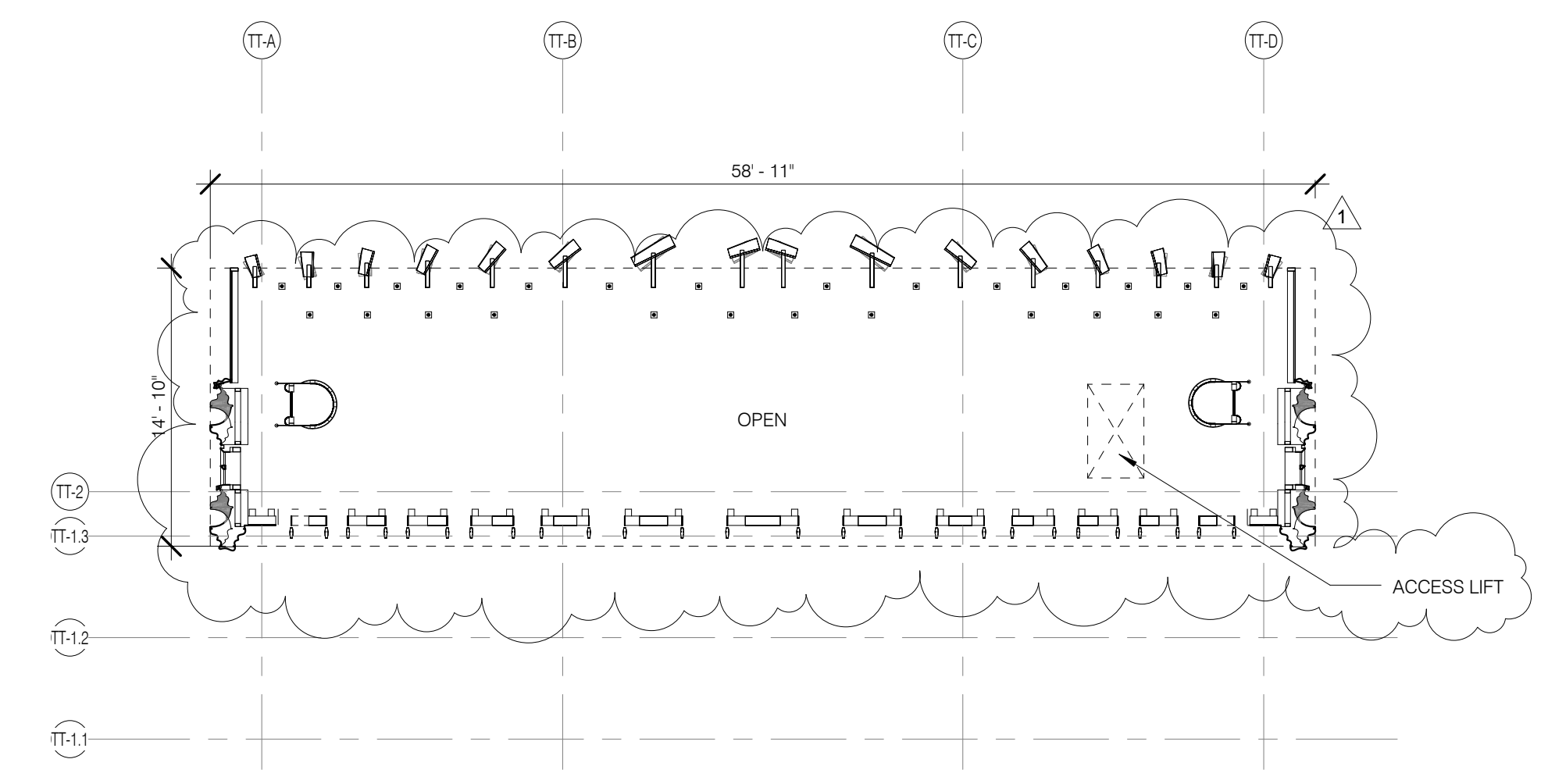
1	3.27.15	DOB PAA
2	5.1.14	DOB FILING SET
NO.	DATE	REVISION

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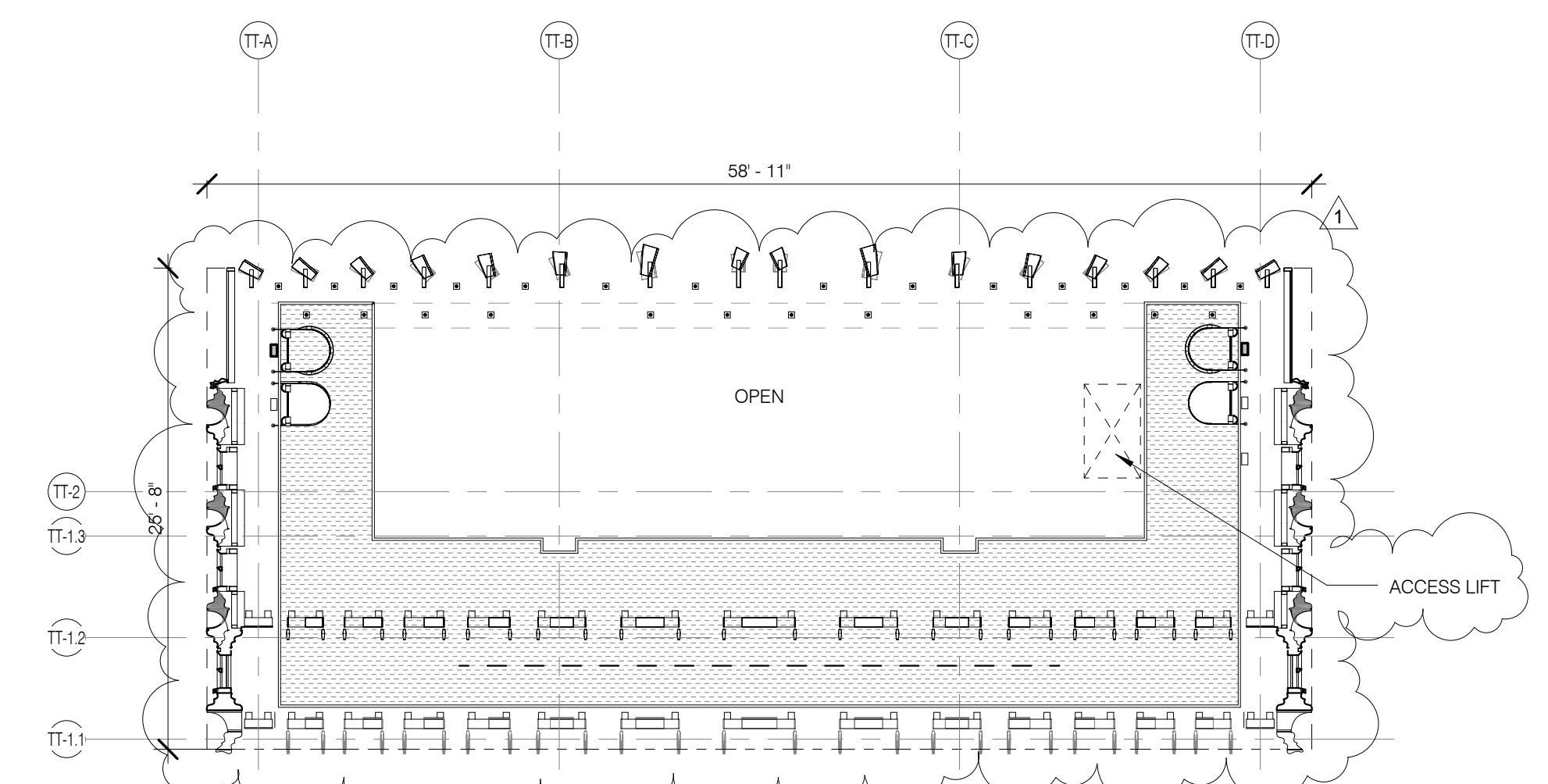
DRAWING TITLE
FLOOR KEY PLANS BLKHD
LEVEL 1-TOP/STRUCT

SEAL & SIGNATURE
DATE
PROJECT NO.
DRAWN BY
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DOB NO.
DRAWING NUMBER

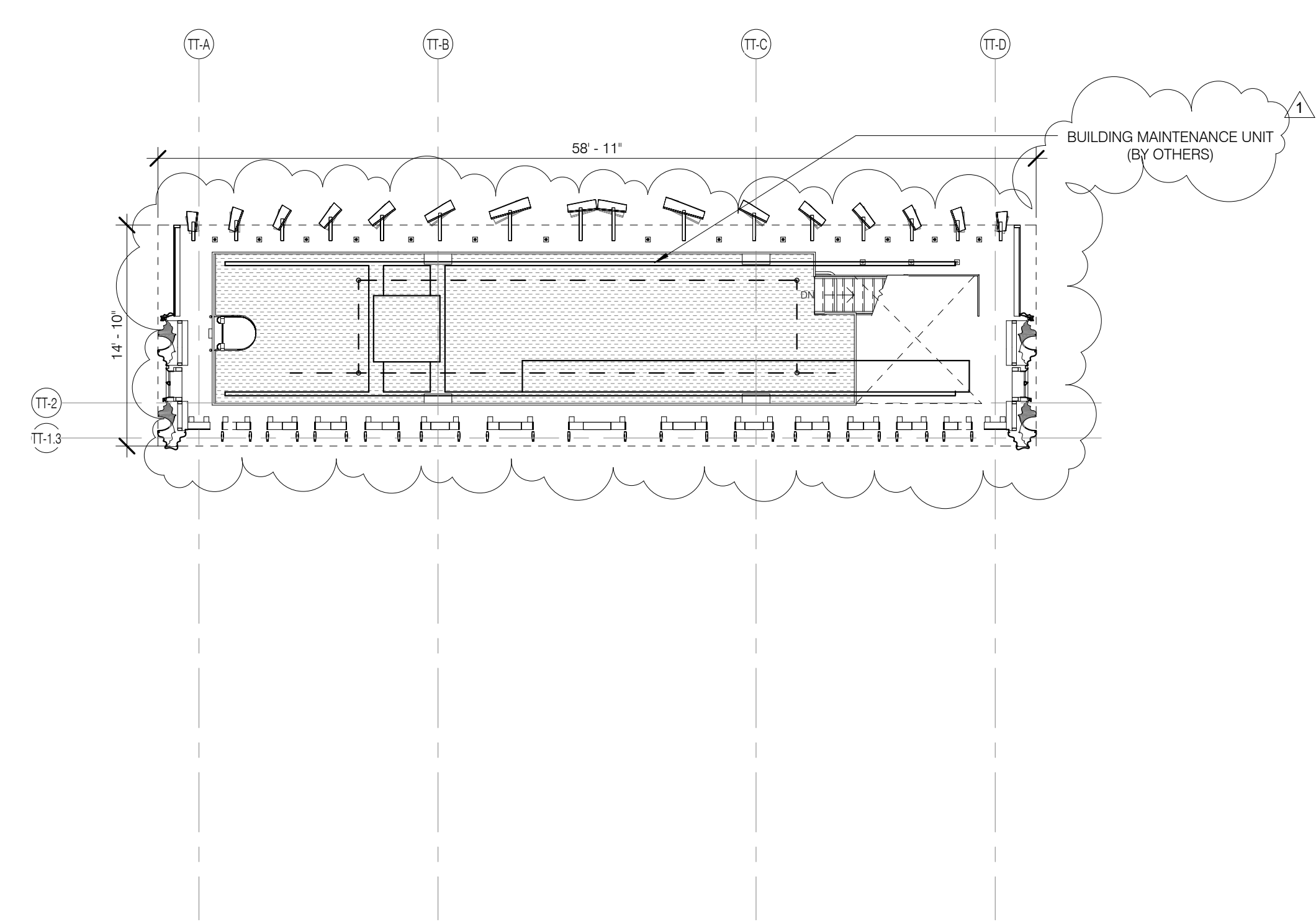
3.27.15
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A-116.01



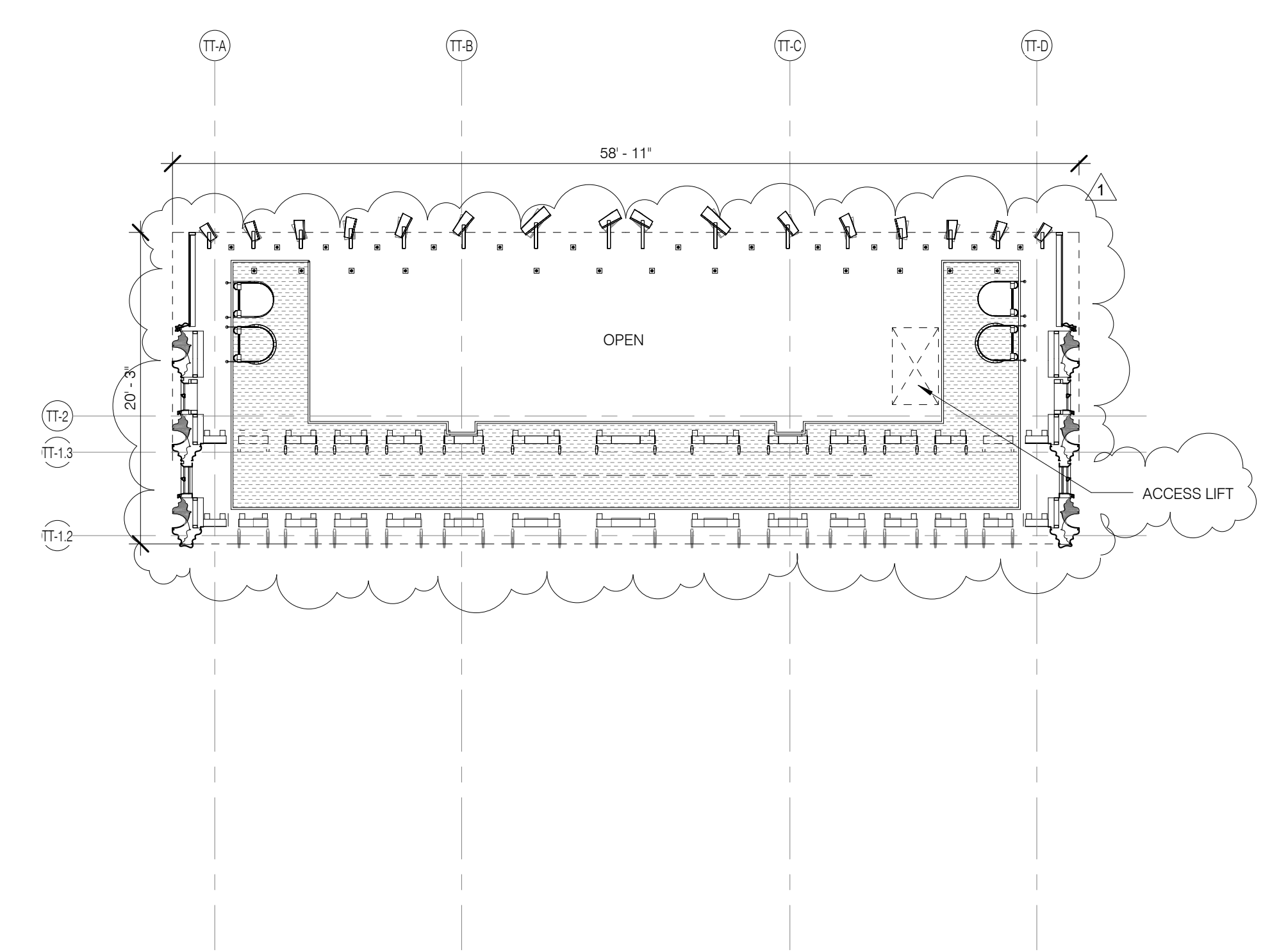
BLKHD LEVEL 3.5 PLAN (MAINTENANCE PLATFORM) 1/8" = 1'-0" 4 A-116.01



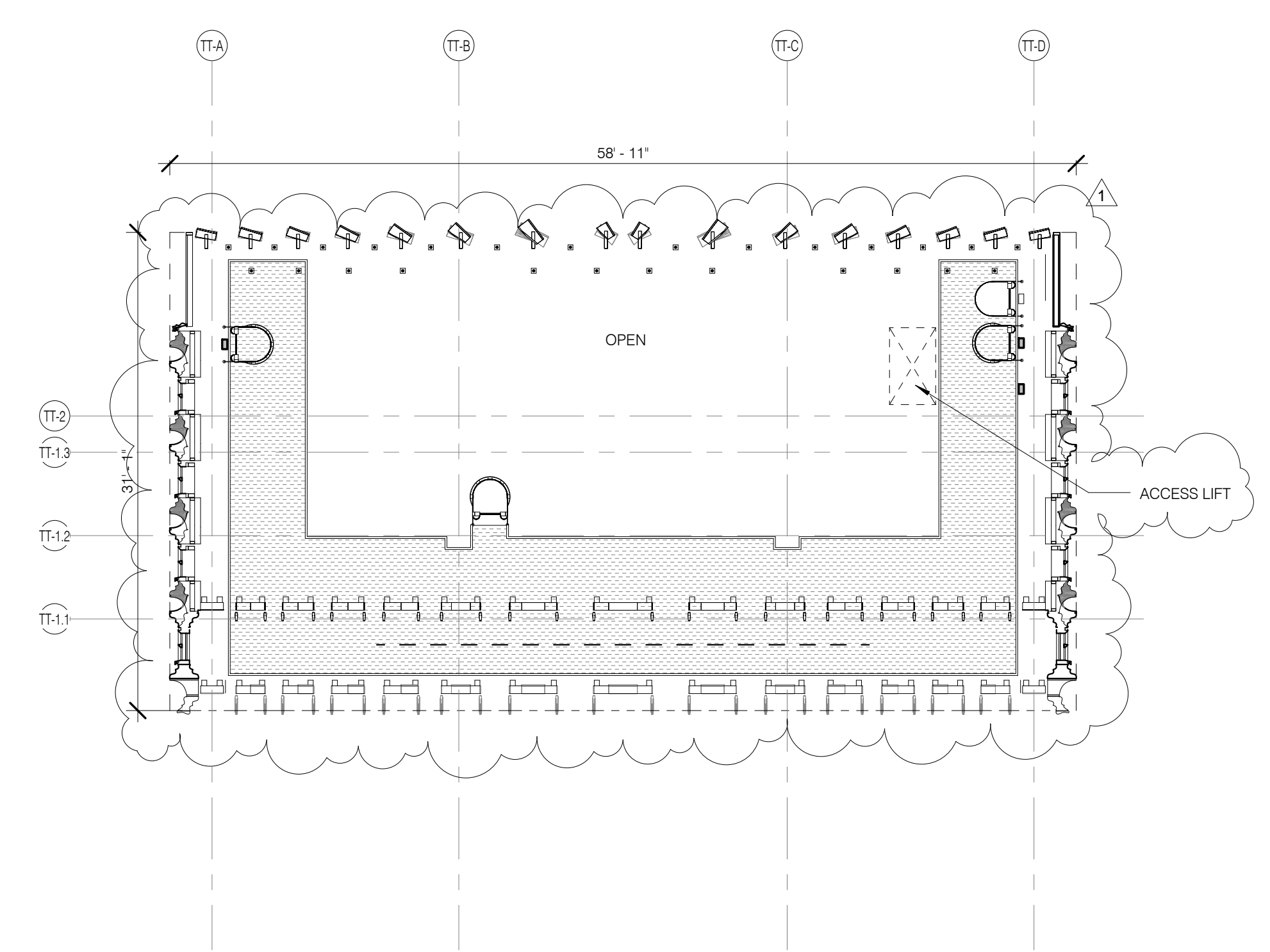
BLKHD LEVEL 2 PLAN (MAINTENANCE PLATFORM) 1/8" = 1'-0" 2 A-116.01



BLKHD LEVEL 4 PLAN (BMU) 1/8" = 1'-0" 5 A-116.01



BLKHD LEVEL 3 PLAN (MAINTENANCE PLATFORM) 1/8" = 1'-0" 3 A-116.01

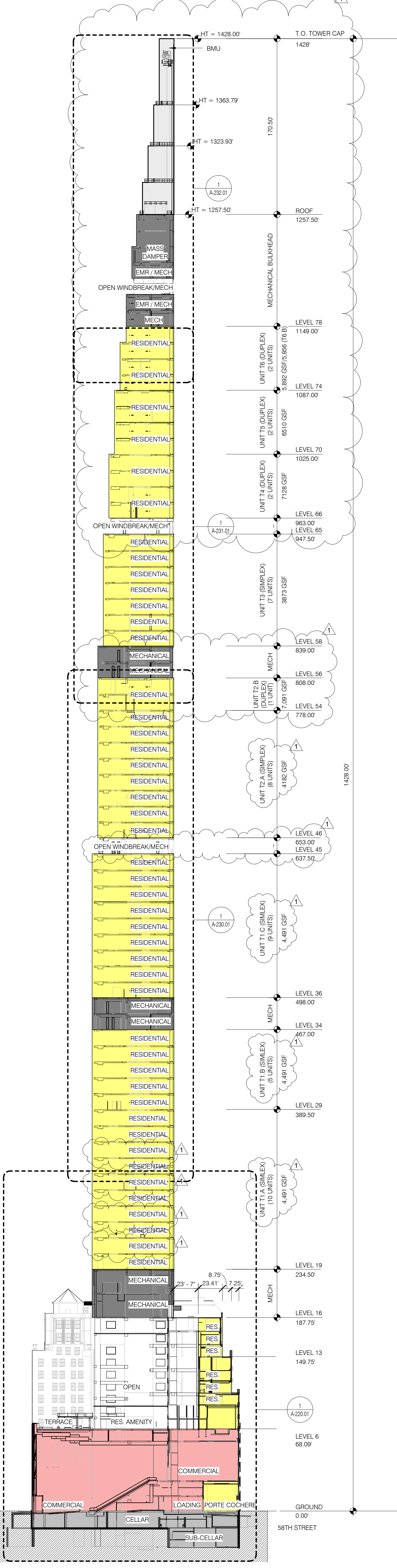
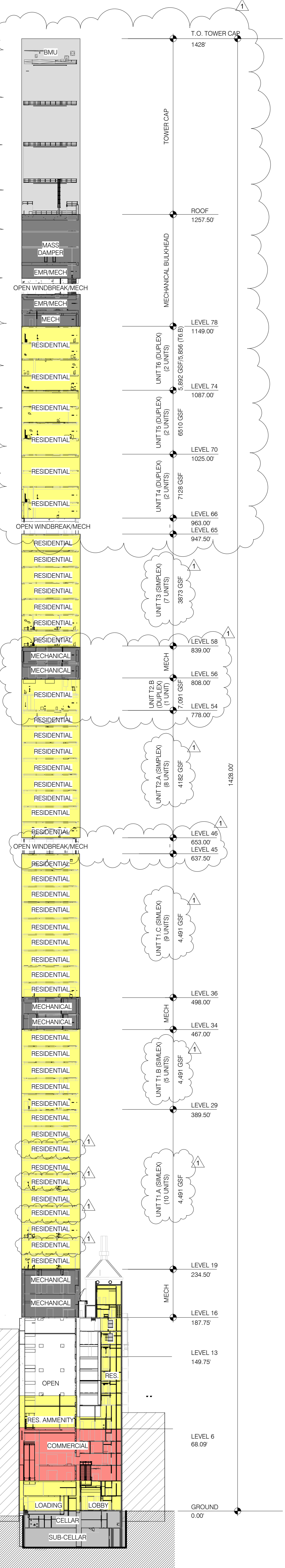
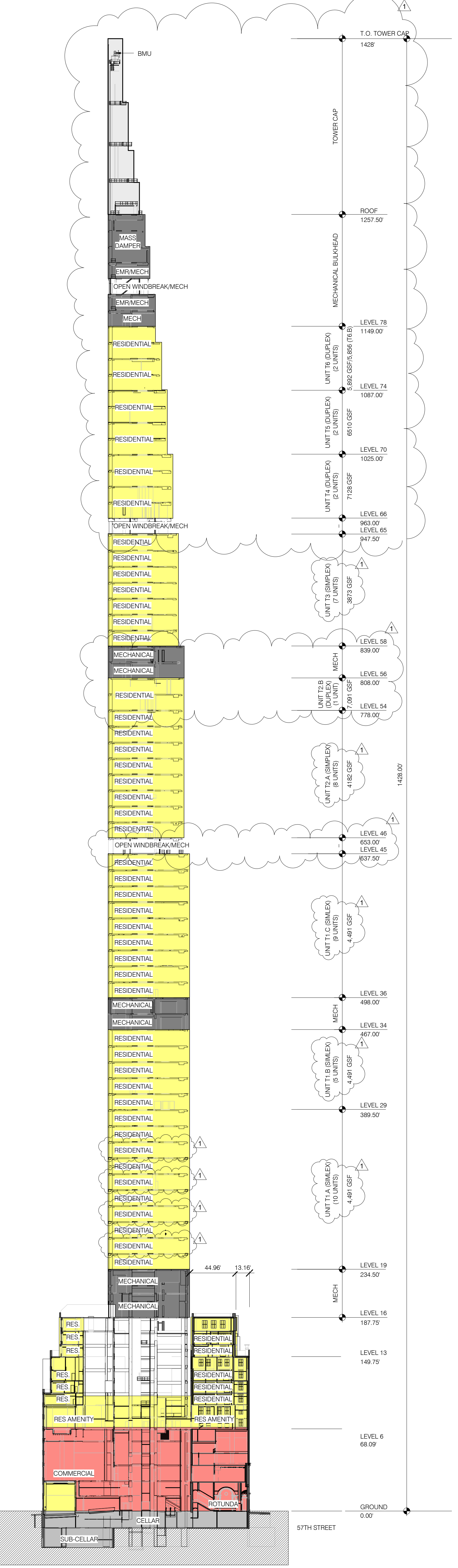
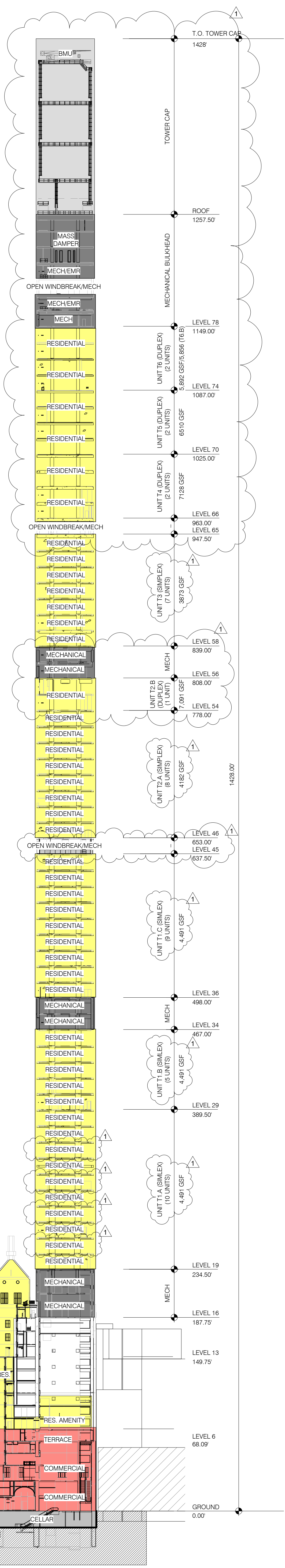


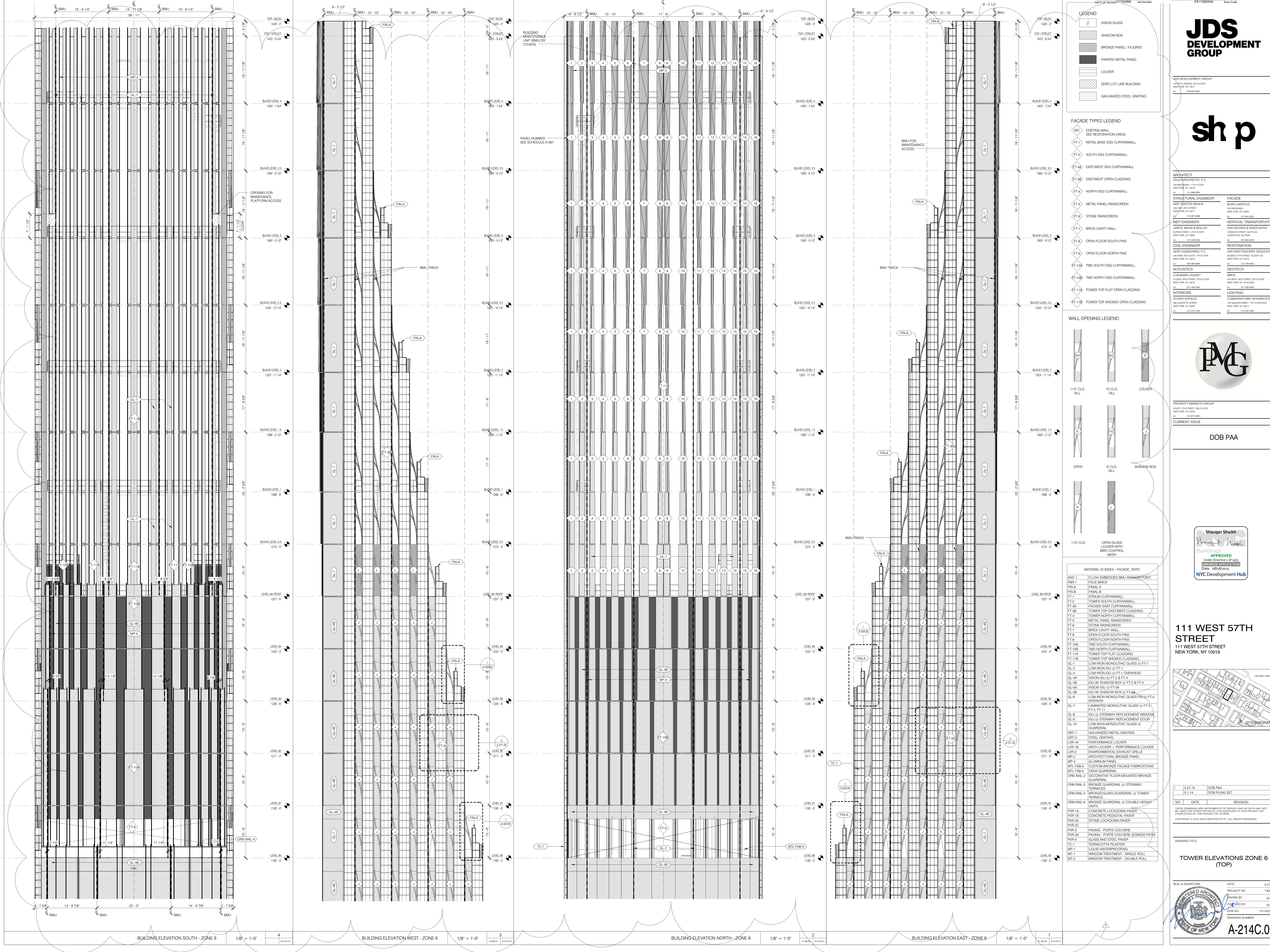
BLKHD LEVEL 1 PLAN (MAINTENANCE PLATFORM) 1/8" = 1'-0" 1 A-116.01

LEGEND

0 2' 4' 6' 10'

EXISTING WALL TO REMAIN
NEW CONSTRUCTION
RETAIL TENANT FITOUT
INTERIOR LANDMARK
NO CHANGE
OPEN GRATING





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Shauqat Shaikh
Building APPROVED
Under Directive 2 of 1975
DATE: 08/28/2015
NYC Development Hub

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111 WEST 57TH STREET
NEW YORK, NY 10019

1	3.27.15	DOB PAA
1	5.1.14	DOB FLING SET

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DRAWING TITLE

TOWER ELEVATIONS ZONE 6 (TOP)

SEAL & SIGNATURE	DATE	3.27.15
	PROJECT NO.	130907
	DRAWN BY	SHAP
	CHECKED BY	SHAP
	DATE	12/13/2014
DRAWING NUMBER	A-214C.01	

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40 WEST 57TH STREET, 4TH FLOOR
NEW YORK, NY 10019
TEL 917 206 3392

INTERIORS

STUDIO SPURFIELD
300 KAPLAN STREET
NEW YORK, NY 10003
TEL 212 475 3000

GEOTECH

MIRCE
255 WEST 40TH STREET, 4TH FLOOR
NEW YORK, NY 10018
TEL 917 200 0000

LIGHTING

CONSERVATION INTERNATIONAL
130 WALTON STREET, 7TH FLOOR EAST
NEW YORK, NY 10013
TEL 212 625 4400

PROPERTY MARKETS GROUP

130 WEST 11TH STREET, 2ND FLOOR
NEW YORK, NY 10003
TEL 212 610 2000

CURRENT ISSUE

DOB PAA

DOB PAA

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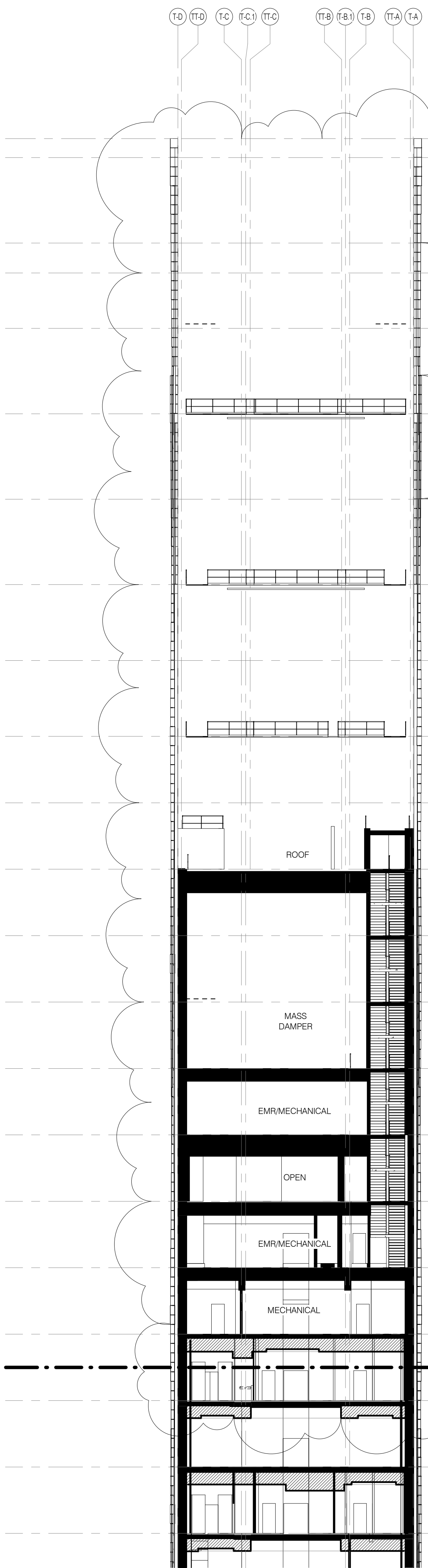
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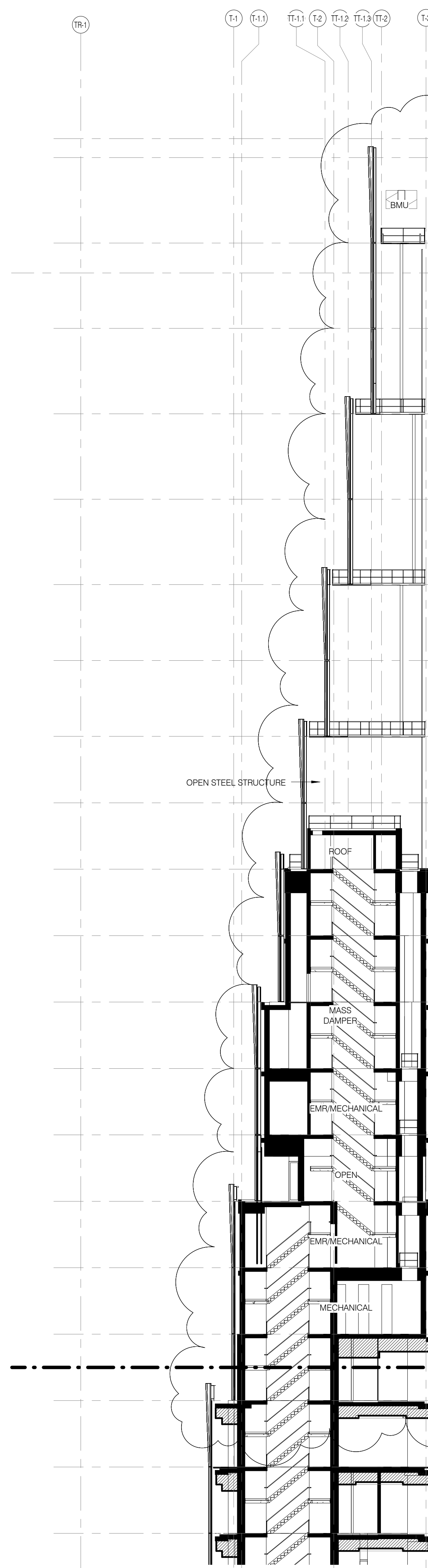
DOB PAA



BUILDING SECTION - TOWER TOP LOOKING SOUTH

1/16" = 1'-0"

3



BUILDING SECTION - TOWER TOP LOOKING EAST

1/16" = 1'-0"

2



BUILDING SECTION - TOWER TOP LOOKING WEST

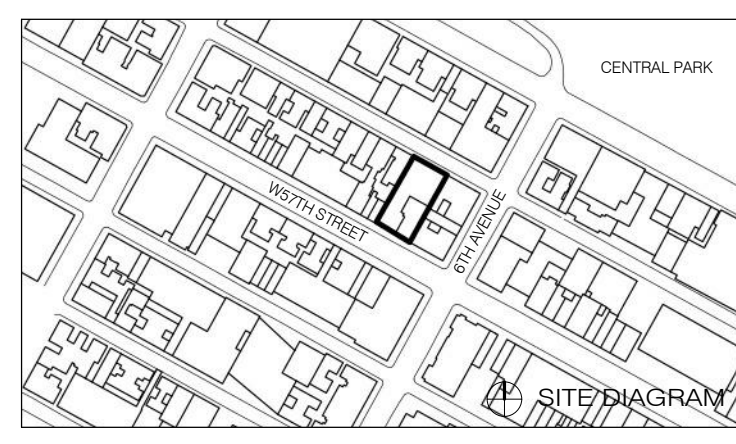
1/16" = 1'-0"

1

LEGEND

- EXISTING STERWAY BUILDING
- PROPOSED NEW CONSTRUCTION
- RETAIL T.C.O.
- CEILING VOID

111 WEST 57TH
STREET
111 WEST 57TH STREET
NEW YORK, NY 10019



1	3.27.15	DOB PAA
2	3.1.14	DOB PLING SET

NO.	DATE	REVISION
1	3.27.15	DOB PAA
2	3.1.14	DOB PLING SET

DRAWING TITLE

BUILDING SECTIONS TOWER
ZONE 4

SEAL & SIGNATURE

DATE 3.27.15

PROJECT NO. 130607

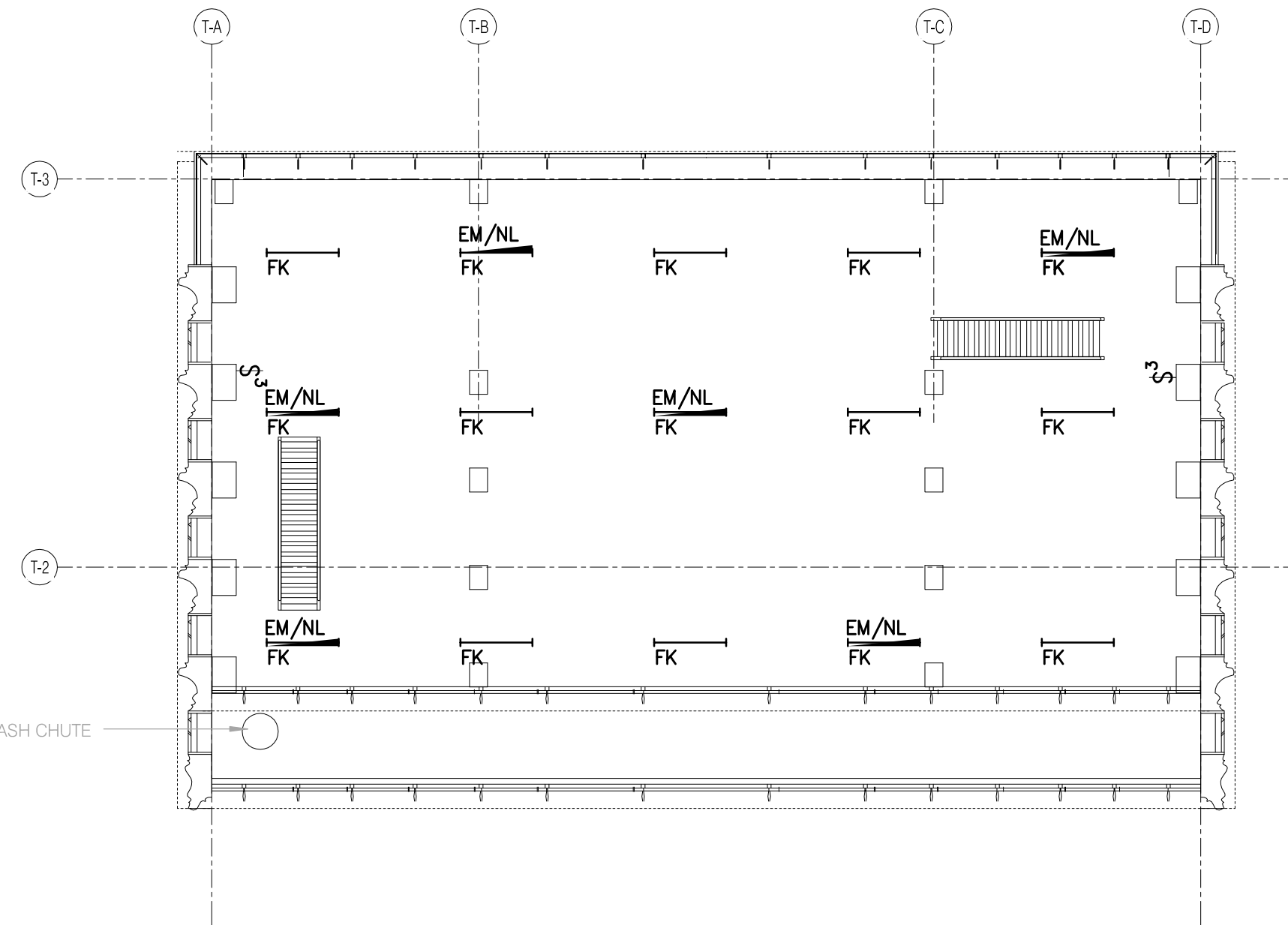
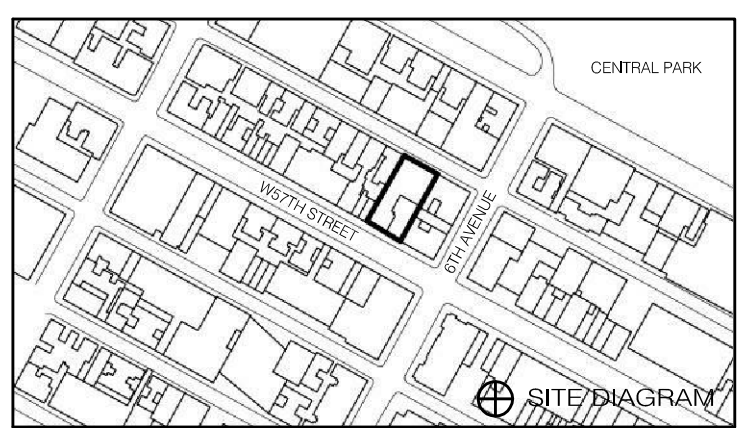
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CHECKED BY SHUP

DOB NO. 121332968

DRAWING NUMBER

A-232.01

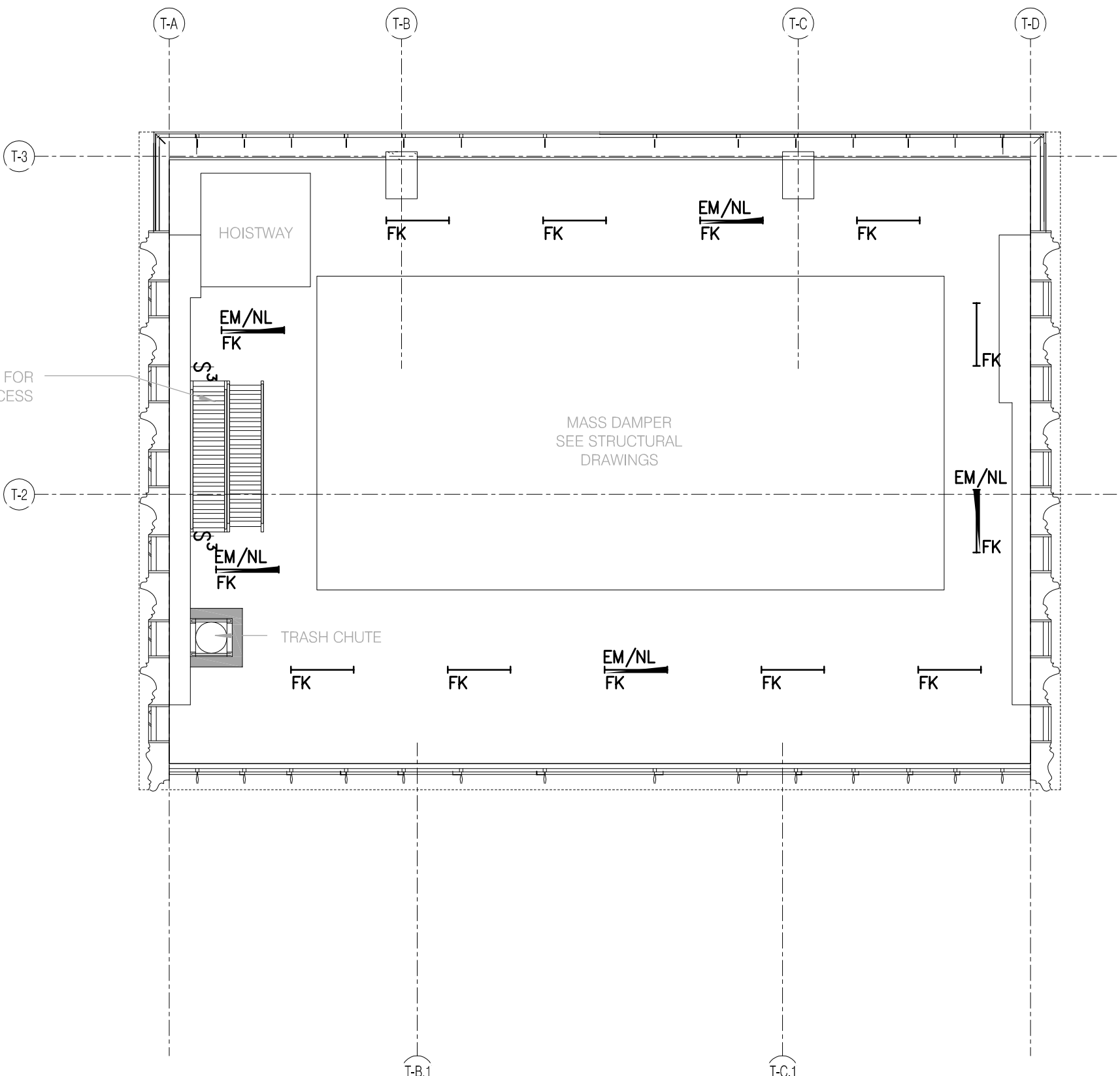


LEVEL 83

1/8" = 1'-0"

8

EN-115.00

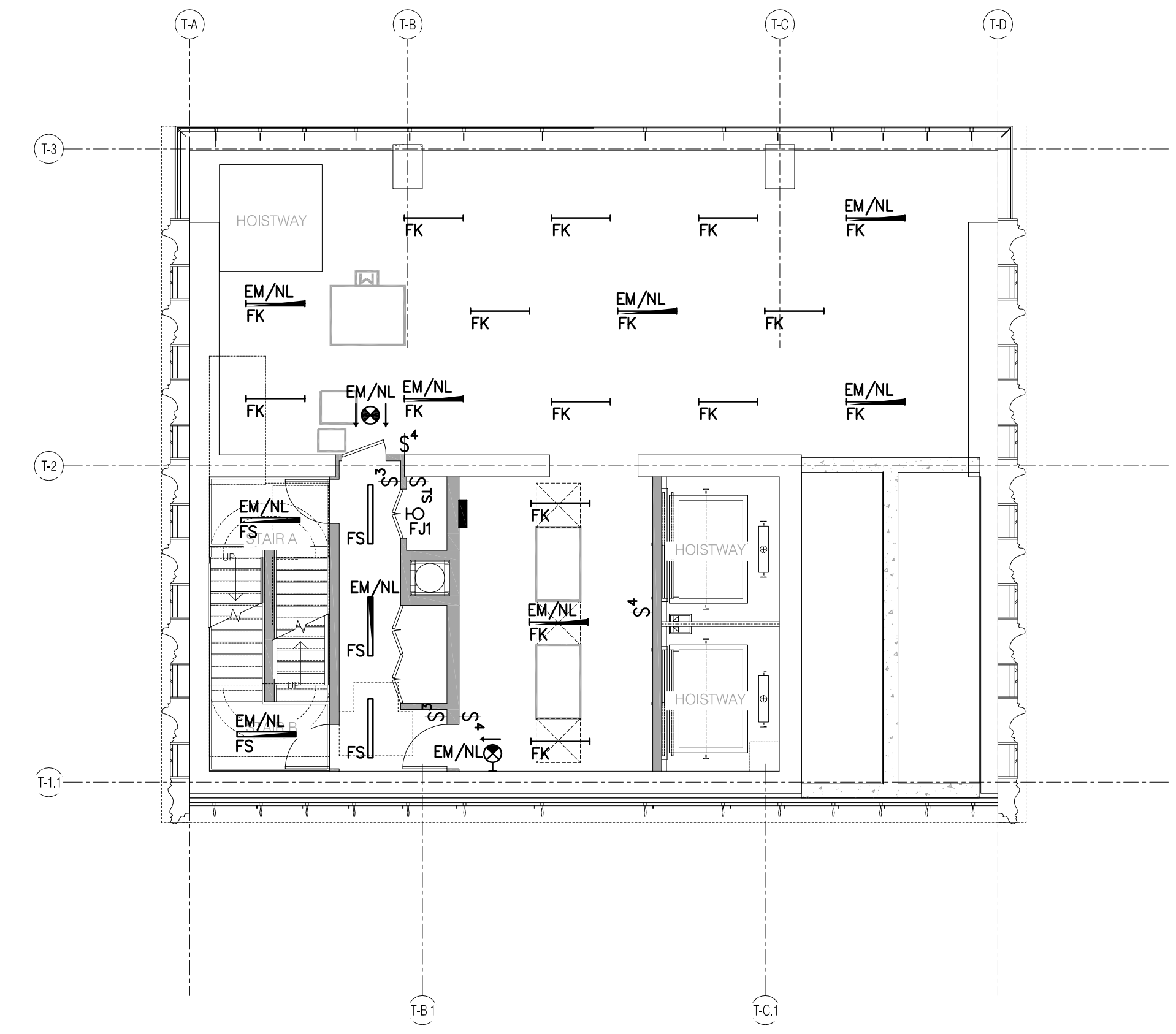


LEVEL 80

1/8" = 1'-0"

5

EN-115.00

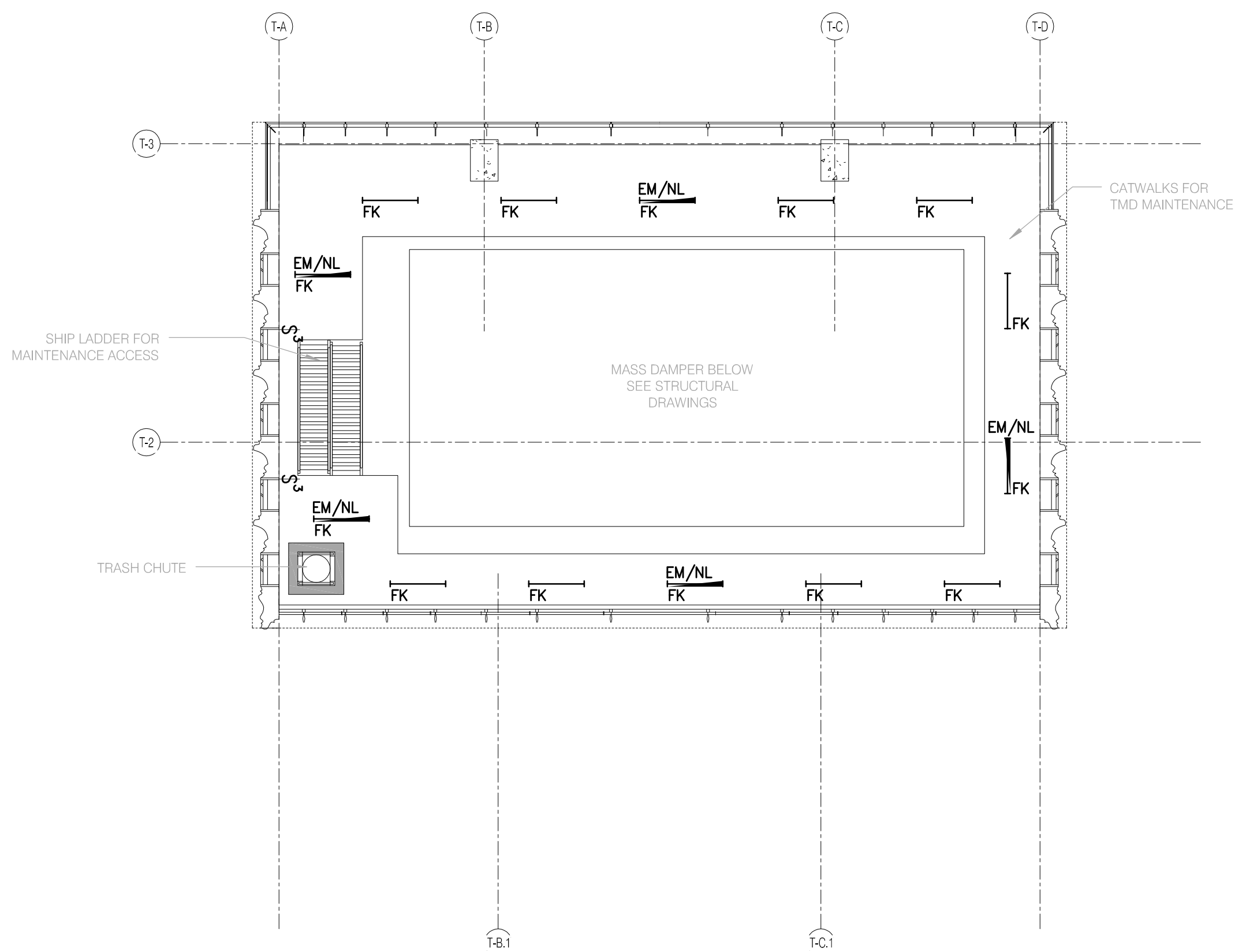


LEVEL 77

1/8" = 1'-0"

2

EN-115.00

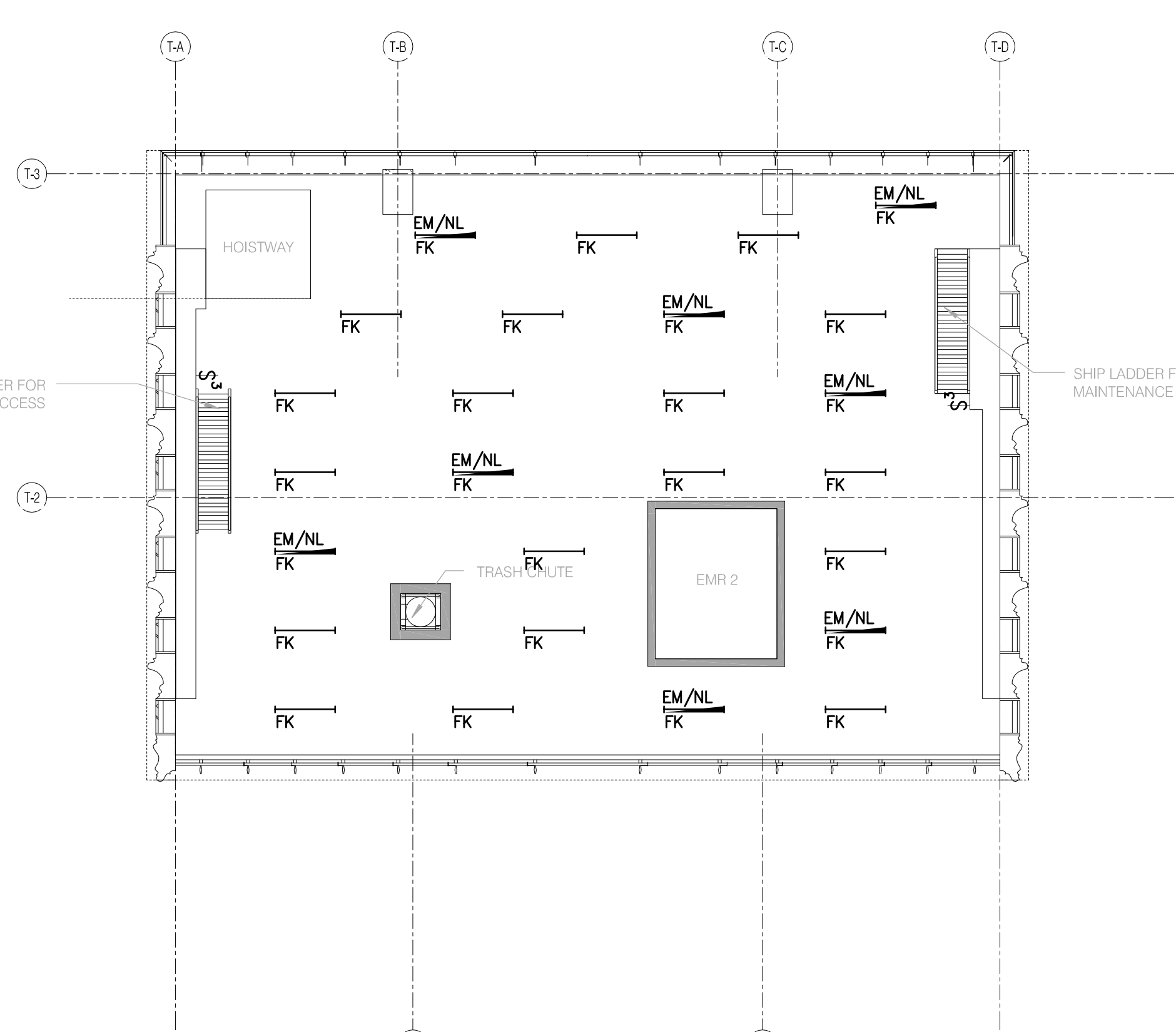


LEVEL 82

1/8" = 1'-0"

7

EN-115.00

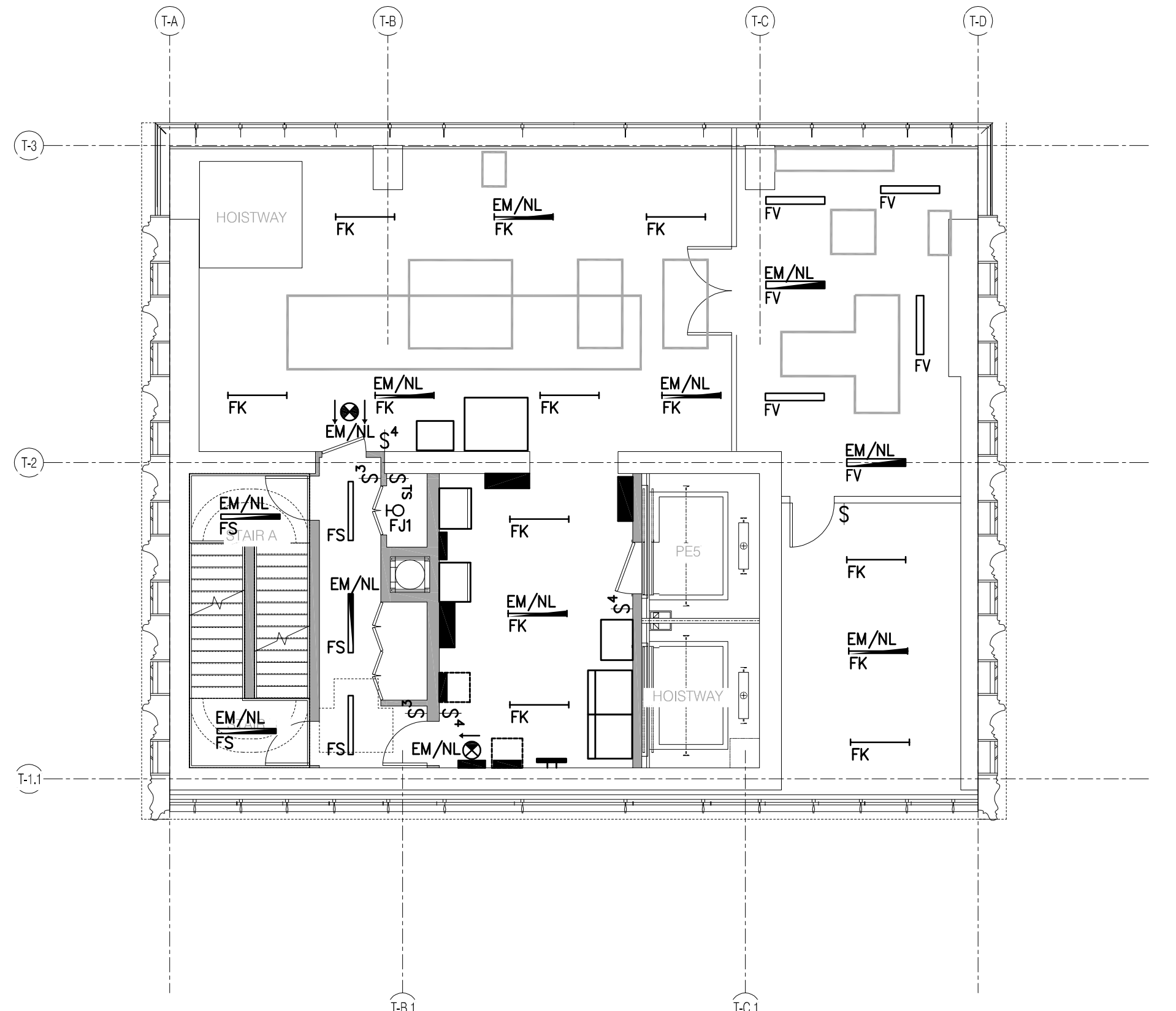


LEVEL 79

1/8" = 1'-0"

4

EN-115.00

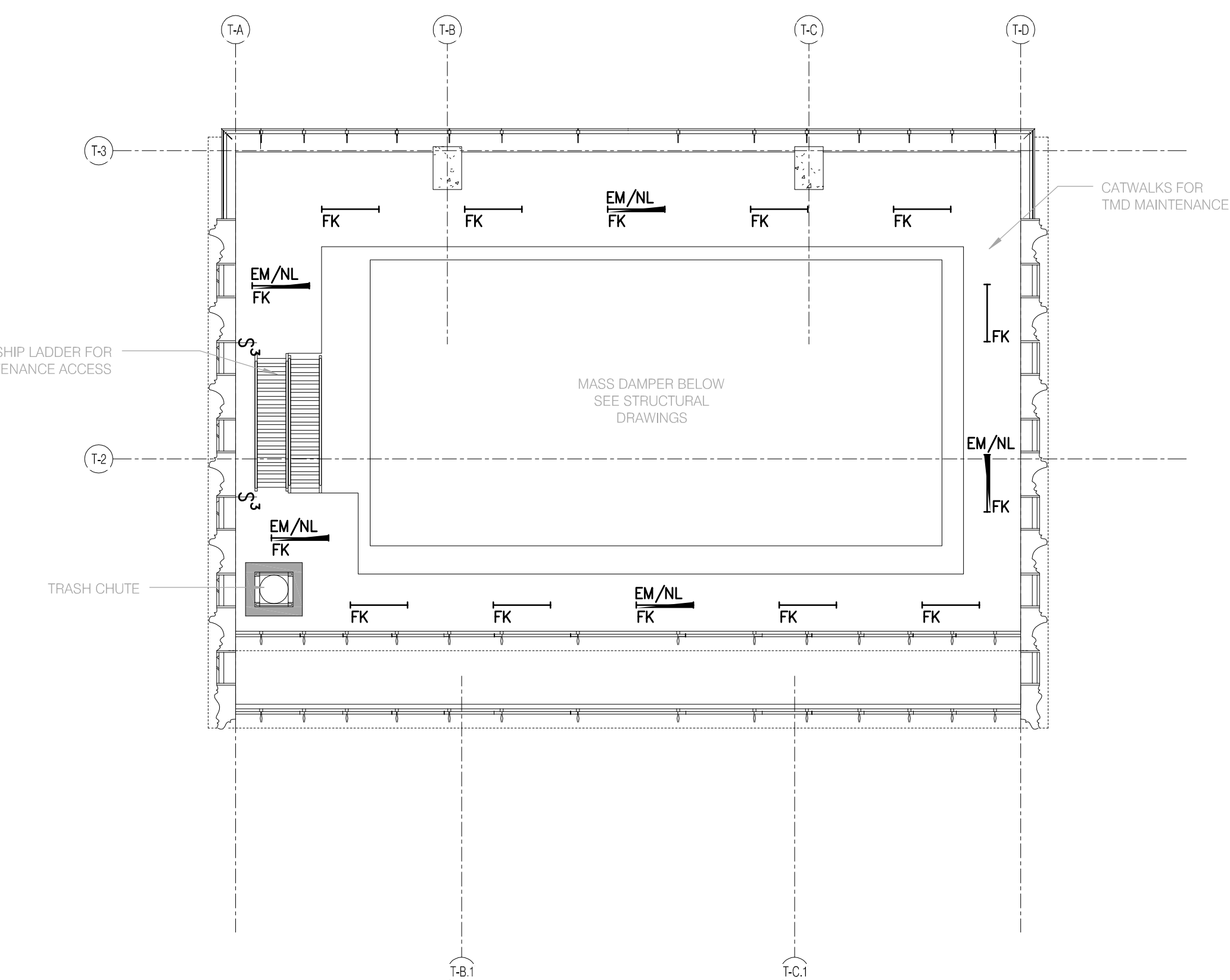


LEVEL 76

1/8" = 1'-0"

1

EN-115.00

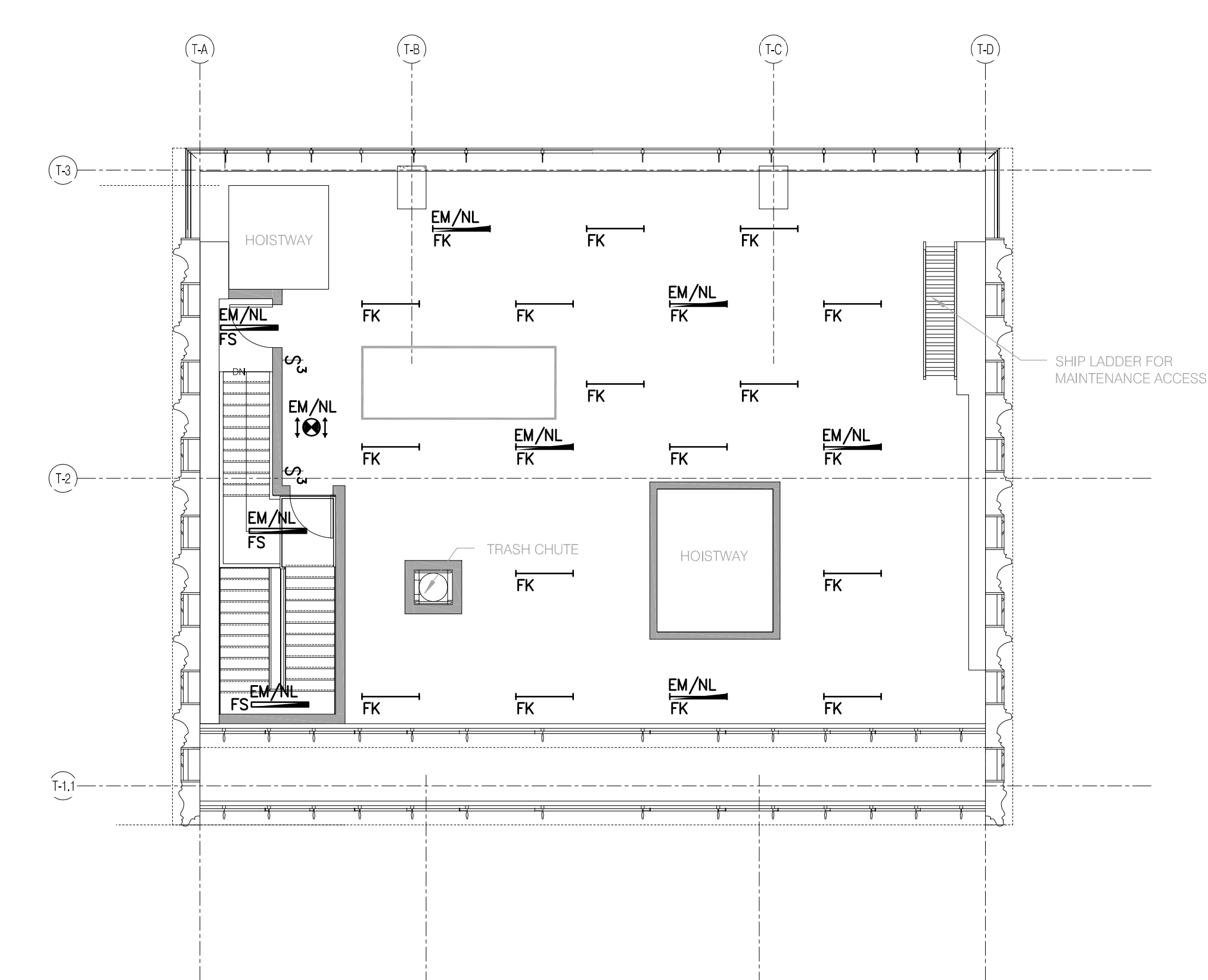


LEVEL 81

1/8" = 1'-0"

6

EN-115.00



LEVEL 78

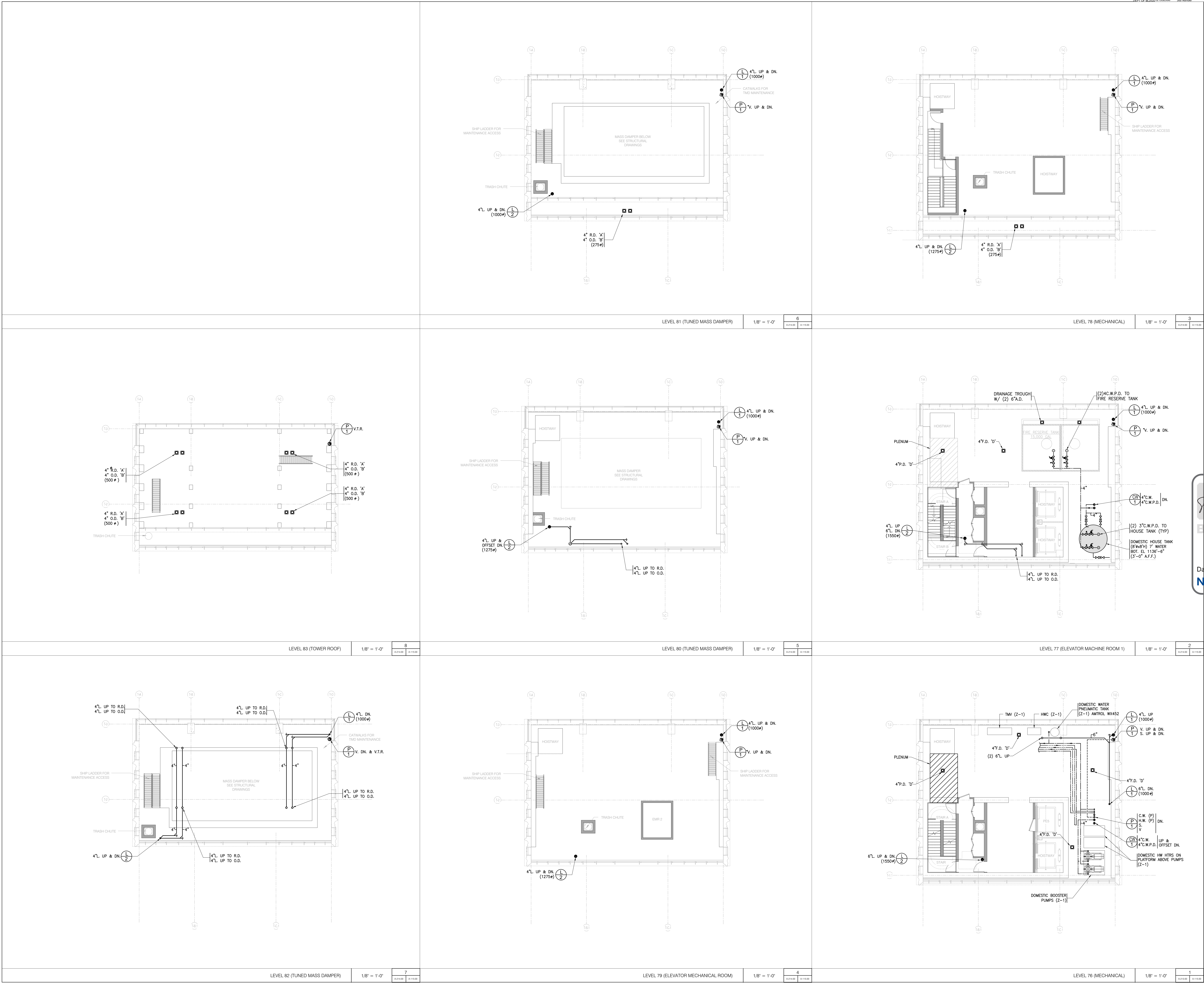
1/8" = 1'-0"

3

EN-115.00

MER LIGHTING NOTES

- REFER TO DRAWINGS E-001 & E-002 FOR PROJECT NOTES AND SYMBOL LISTS.
- ALL WORK IS NEW UNLESS OTHERWISE INDICATED.
- ROUTING OF HOMERUNS SHALL BE AT A 90 DEGREE ANGLE TO BUILDING LINES(ONLY) AND SHALL BE SUBMITTED AS A SHOP DRAWING FOR APPROVAL PRIOR TO INSTALLATION. ALL "EM/NL" FIXTURES SHALL BE FED VIA CELLAR PANELBOARDS ELP-C AND SHALL BE UNSWITCHED.
- ALL "EM" FIXTURES SHALL BE FED VIA CELLAR PANELBOARDS XXXXXXXX AND SHALL BE SWITCHED VIA LOCAL (EM) SWITCH.
- ALL NORMAL CIRCUIT FIXTURES, NOT DESIGNATED AS "EM/NL" OR "EM", SHALL BE CIRCUITED VIA XXXXXXXXXX AND CONTROLLED VIA LOCAL MANUAL SWITCH AND VIA ASSOCIATED CEILING MOUNTED OCCUPANCY SENSOR WITHIN ROOM.
- REFER TO E-402A AND E-402B FOR STAIR AND EXIT EMERGENCY LIGHTING RISER DIAGRAM FOR ADDITIONAL INFORMATION.
- ALL EXIT SIGNS SHALL BE UNSWITCHED AND PROVIDED WITH 90 MINUTE INTEGRAL BATTERY PACK. CIRCUIT XXXXXXXXXX SHALL BE USED TO CIRCUIT ALL CELLAR EXIT SIGNS WEST OF MATCH LINE. CIRCUIT XXXXXXXXXX SHALL BE USED TO CIRCUIT ALL CELLAR EXIT SIGNS EAST OF MATCH LINE. REFER TO ARCHITECTURAL DRAWINGS FOR ALL EXIT SIGN LOCATIONS.
- ALL FIXTURES IN AREA SHALL BE FED VIA XXXXXXXXXX.



JDS
DEVELOPMENT
GROUP

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144 WEST 57TH STREET, 11TH FLOOR
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sh p

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NEW YORK, NY 10038
TEL: 212-686-9000

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225 EAST 45TH STREET
NEW YORK, NY 10017
TEL: 212-697-9888

MEP ENGINEER
JAYDOL BALAM & BOLLES
40 WEST STREET, 10TH FLOOR
NEW YORK, NY 10005
TEL: 212-693-0222

CIVIL ENGINEER
AKHIF ENGINEERING, P.C.
44 FORD AVE, 2ND FLR, 7TH FLOOR
NEW YORK, NY 10014
TEL: 212-688-0039

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LONGMAN LINDSEY
42 WEST 57TH STREET, 8TH FLOOR
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INTERIORS
STUDIO SCARFIELD
360 LAUREL STREET
NEW YORK, NY 10013
TEL: 212-413-1000

FACADE
BURRO HANFOLD
145 BROADWAY
NEW YORK, NY 10038
TEL: 212-512-2023

VERTICAL TRANSPORTATION
VAN DEUSEN & ASSOCIATES
125 WEST STREET, SUITE 204
LAWRENCEVILLE, GA 30046
TEL: 478-264-0222

RESTORATION
JAN HIRSH FORDKORNY ASSOCIATES
36 WEST 17TH STREET, 4TH FLOOR, 10A
NEW YORK, NY 10011
TEL: 212-758-6485

GEOTECH
MPICE
225 WEST 57TH STREET, 4TH FLOOR
NEW YORK, NY 10019
TEL: 917-238-3382

LIGHTING
CORDESANTONIRE INTERNATIONAL
130 WALKER STREET, 7TH FLOOR, EAST
NEW YORK, NY 10013
TEL: 212-625-4483

PROPERTY MARKETS GROUP
3 EAST 17TH STREET, 2ND FLOOR
NEW YORK, NY 10003
TEL: 212-693-3800

CURRENT ISSUE
DOB FILING SET - 5.1.14

Shauqat Shaikh
Buildings

APPROVED
Under Directive 2 of 1975
Date/Time: Jan 6, 2015 - 11:53 AM
NYC Development Hub

111 WEST 57TH STREET
111 WEST 57TH STREET
NEW YORK, NY 10019

DATE	ISSUE	NO.	DATE	REVISION
5.1.14	DOB FILING SET			
12.19.15	DOB FILING SET			

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DRAWING TITLE
PLUMBING
FLOORS 76-83
FLOOR PLANS

SEAL & SIGNATURE

DATE
09/19/15

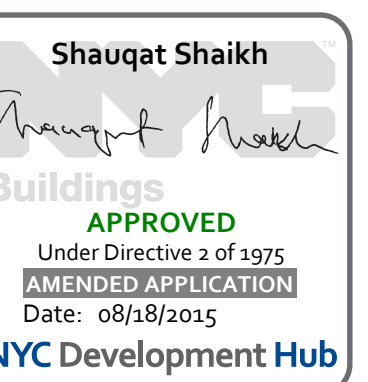
PROJECT NO.
150866.0.000

DRAWN BY
DHS

CHECKED BY
PEP

DOB NO.
121332960

DRAWING NUMBER
P-115.00



1	3.27.15	DOB PAA
1	5.1.14	DOB FILING SET

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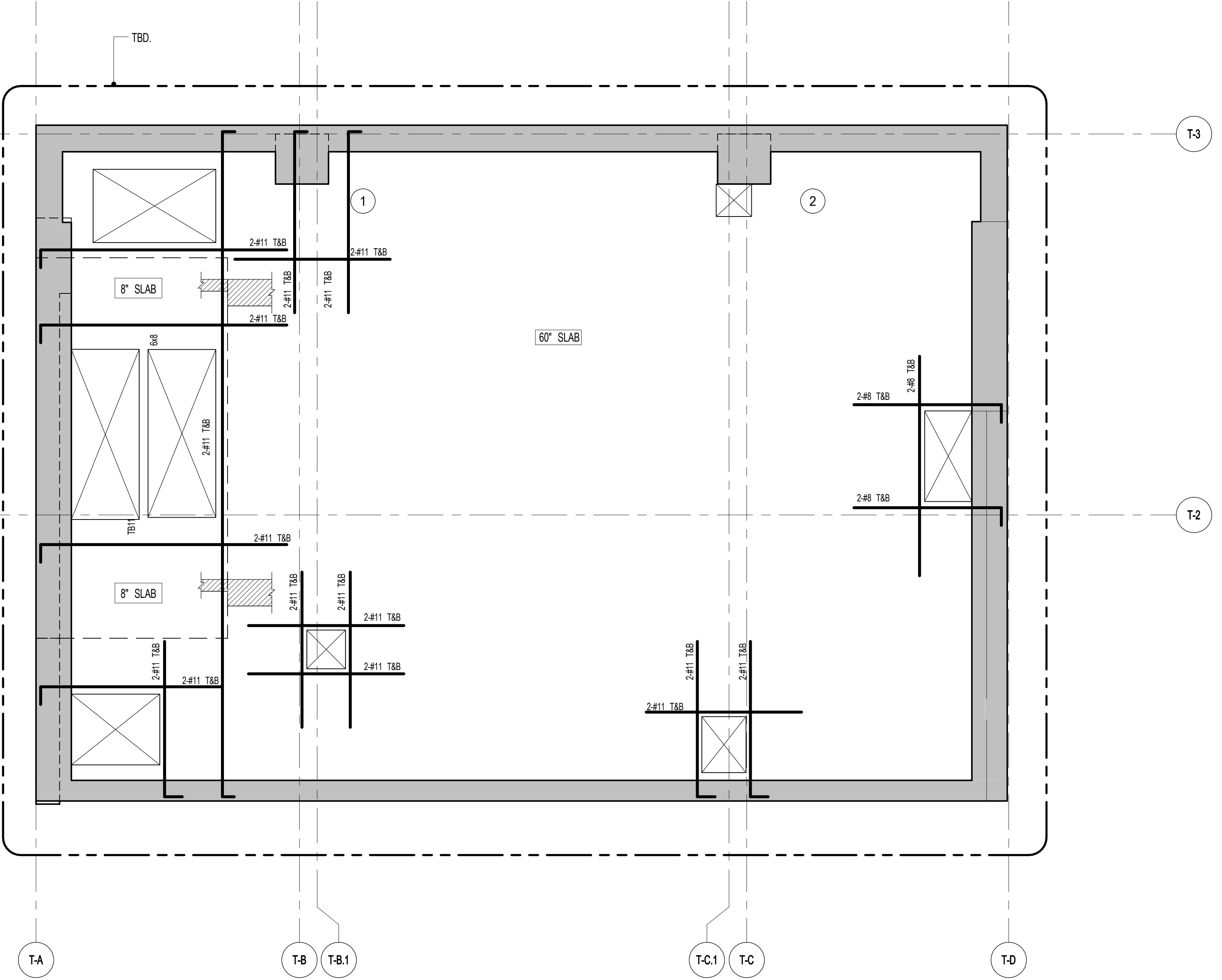
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DRAWING TITLE
80TH-83RD FLOOR FRAMING PLANS

SEAL & SIGNATURE
DATE
PROJECT NO.
DRAWN BY
CHECKED BY
DOE NO.
DRAWING NUMBER

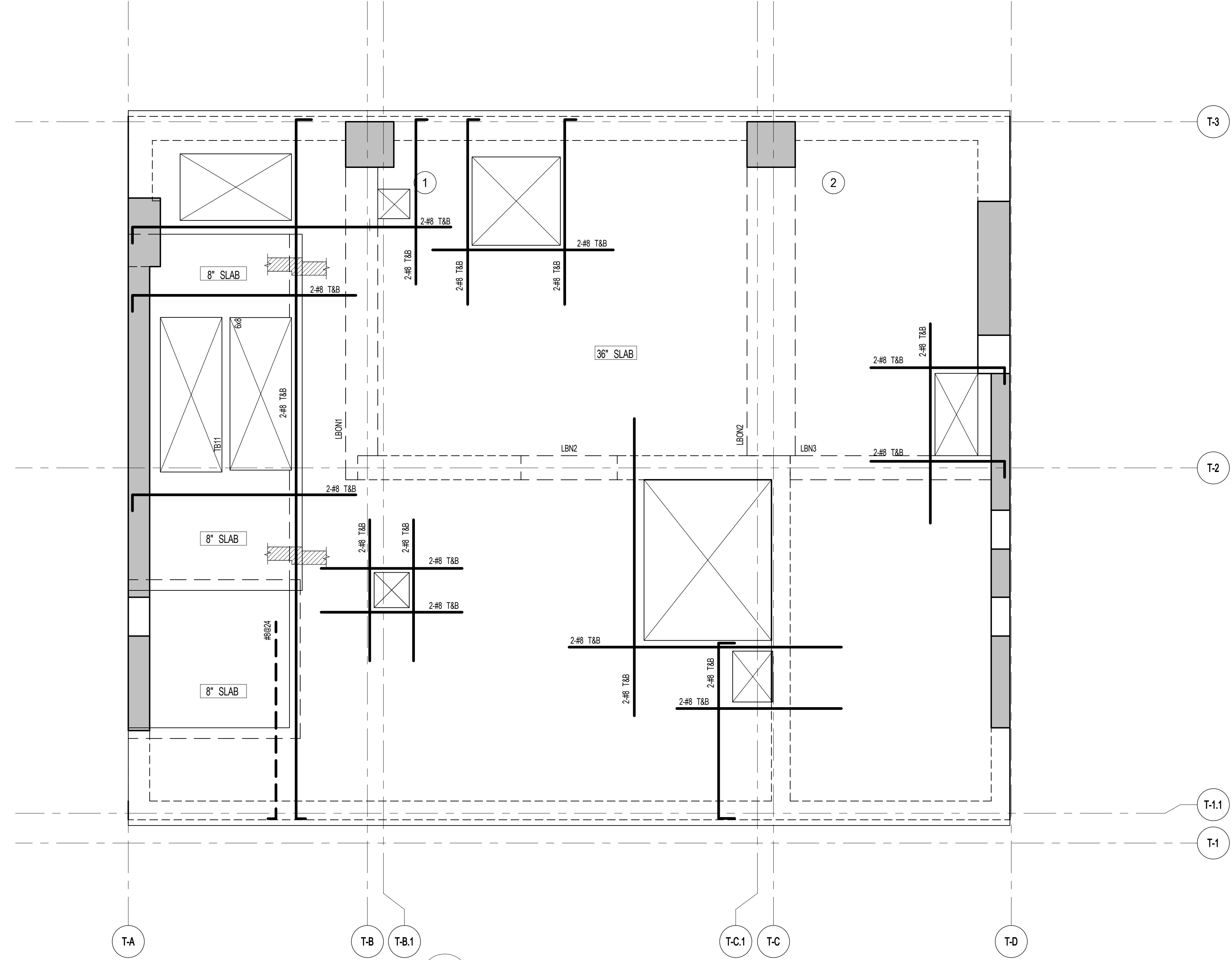


S-800.01



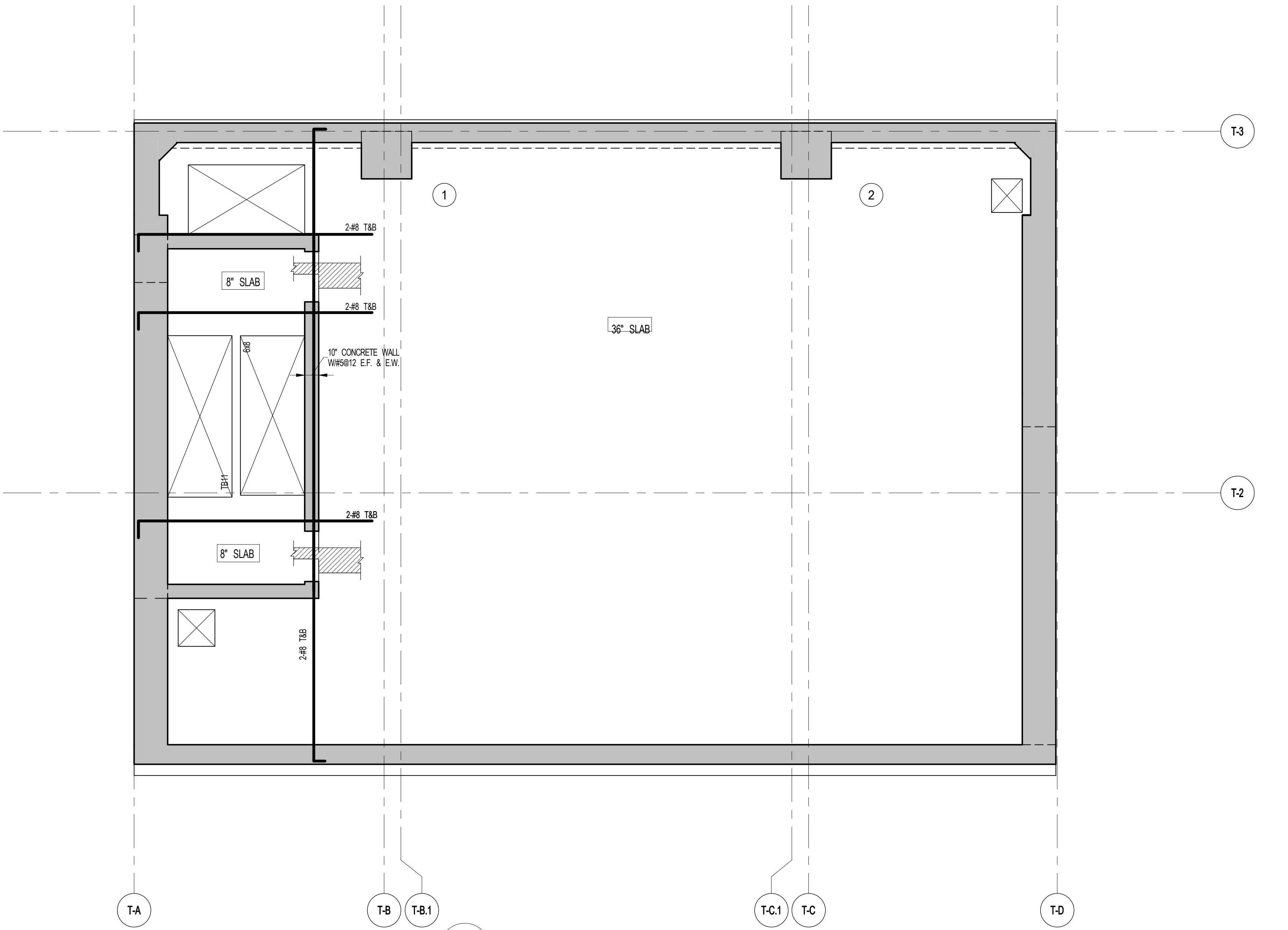
2 81ST FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB EL. SEE ARCH. DRAWINGS.
 2. SLAB THICKNESS TO BE 8" U.O.N. THIS [] ON PLAN.
 3. TOP AND BOTTOM REINFORCEMENT TO BE: #11@12 E.W. CONTINUOUS FOR 8" SLAB.
 4. FOR BALANCE OF NOTES SEE DRAWING S-010.



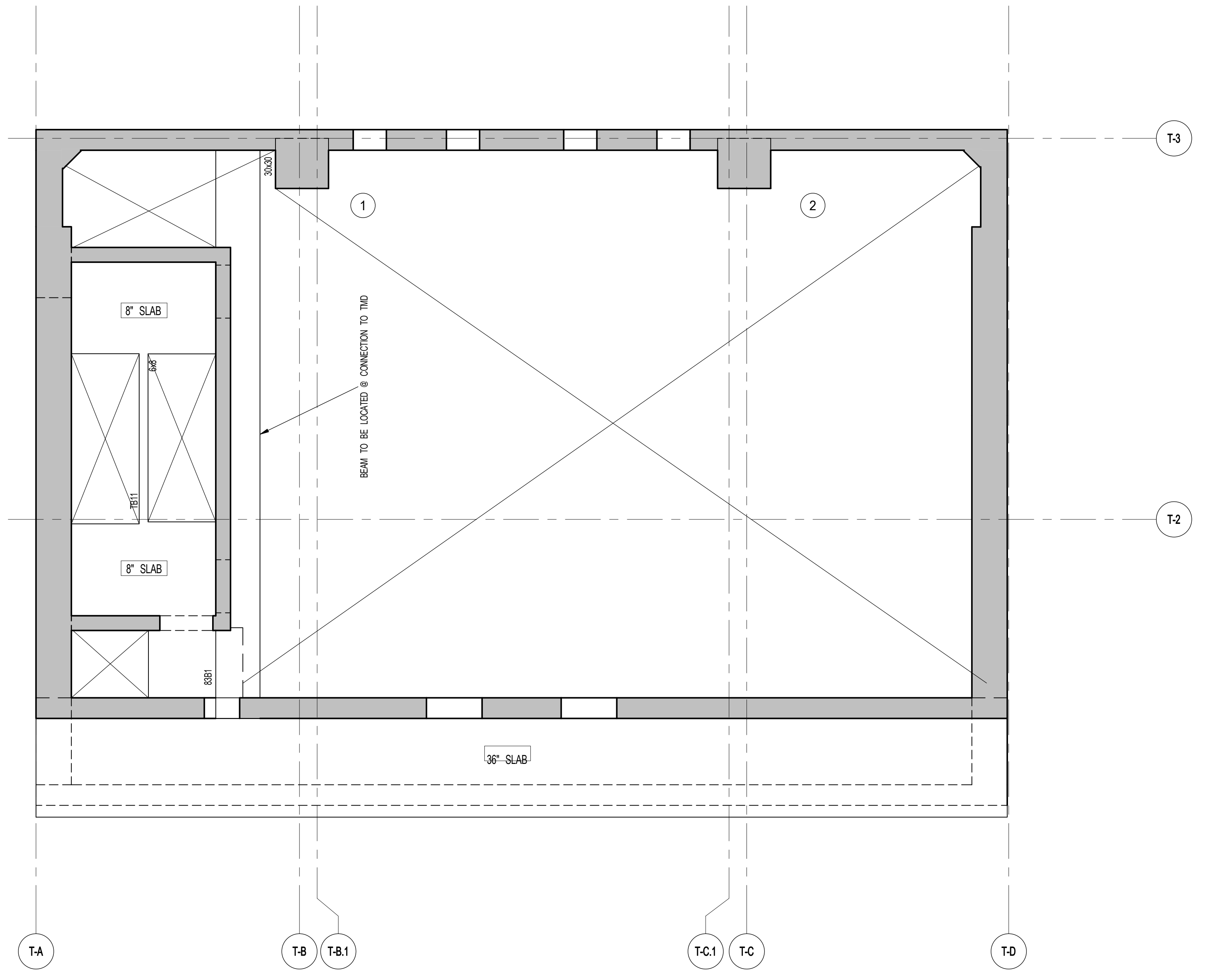
1 80TH FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB EL. SEE ARCH. DRAWINGS.
 2. SLAB THICKNESS TO BE 36" U.O.N. THIS [] ON PLAN.
 3. TOP AND BOTTOM REINFORCEMENT TO BE: #8@12 E.W. CONTINUOUS FOR 36" SLAB.
 4. FOR BALANCE OF NOTES SEE DRAWING S-010.



3 82ND FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

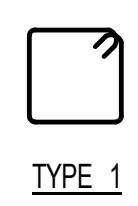
- NOTES:
1. TOP OF SLAB EL. SEE ARCH. DRAWINGS.
 2. SLAB THICKNESS TO BE 8" U.O.N. THIS [] ON PLAN.
 3. TOP AND BOTTOM REINFORCEMENT TO BE: #8@12 E.W. CONTINUOUS FOR 8" SLAB.
 4. FOR BALANCE OF NOTES SEE DRAWING S-010.



4 83RD FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB EL. SEE ARCH. DRAWINGS.
 2. SLAB THICKNESS TO BE 8" U.O.N. THIS [] ON PLAN.
 3. TOP AND BOTTOM REINFORCEMENT TO BE: #8@12 E.W. CONTINUOUS FOR 8" SLAB.
 4. FOR BALANCE OF NOTES SEE DRAWING S-010.

83RD FLOOR BEAM SCHEDULE									
BEAM MARK	WIDTH	SIZE	DEPTH	REINFORCEMENT		STIRRUPS		REMARKS	
				BOTTOM CONTINUOUS	TOP CONTINUOUS	TYPE	SIZE		
83B1	30	30	30	2-#10	2-#10	1	#4	@10	8-#10 EACH FACE

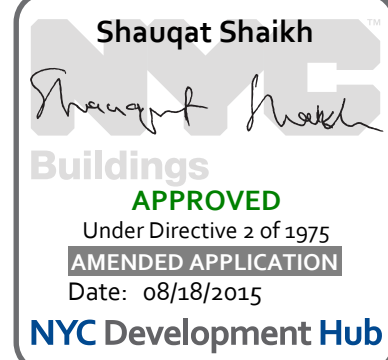


TYPE 1

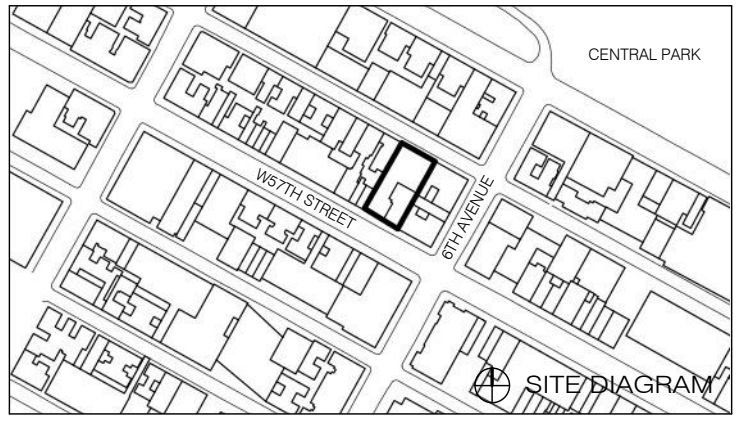
ARCHITECT	BRUP ARCHITECTS, P.C. 220 BROADWAY, 11TH FLOOR NEW YORK, NY 10038 TEL: 212.689.0005	FACADE	BURD HAPFELD 100 BROADWAY NEW YORK, NY 10005 TEL: 212.368.0200
STRUCTURAL ENGINEER	WSP CANTOR BENJUK 220 EAST 45TH STREET NEW YORK, NY 10017 TEL: 212.687.9888	VERTICAL TRANSPORTATION	VAN DEUSEN & ASSOCIATES JEROME STREET, SUITE 404 LIVINGSTON, NJ 07039 TEL: 908.862.8200
MEP ENGINEER	JAROS, BAUM & BOLLES 80 FINE STREET, 15TH FLOOR NEW YORK, NY 10005 TEL: 212.333.0003	RESTORATION	JAN HRD POKORNY ASSOCIATES 30 WEST 57TH STREET, FLOOR 11A NEW YORK, NY 10019 TEL: 212.759.4465
CIVIL ENGINEER	AVRUP ENGINEERING, P.C. 440 PARK AVE SOUTH, 7TH FLOOR NEW YORK, NY 10018 TEL: 646.583.5026	GEOTECH	SPICE 225 WEST 54TH STREET, 4TH FLOOR NEW YORK, NY 10019-0002 TEL: 917.259.0000
ACOUSTICS	LEONHARD LINDSEY 42 WEST 58TH STREET, 4TH FLOOR NEW YORK, NY 10019 TEL: 917.259.0002	LIGHTING	LOGEINATORNE INTERNATIONAL 100 WARE STREET, 7TH FLOOR EAST NEW YORK, NY 10013 TEL: 212.475.1000
INTERIORS	STUDIO SCHFIELD 860 GARFETTE STREET NEW YORK, NY 10023 TEL: 212.475.1000		



PROPERTY MARKETS GROUP
6 EAST 17TH STREET, 2ND FLOOR NEW YORK, NY 10003 TEL: 212.610.0800
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111 WEST 57TH STREET
111 WEST 57TH STREET



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DRAWING TITLE

84TH & 85TH FLOOR FRAMING PLANS

SEAL & SIGNATURE

DATE: 5/1/14

PROJECT NO.: 1310140

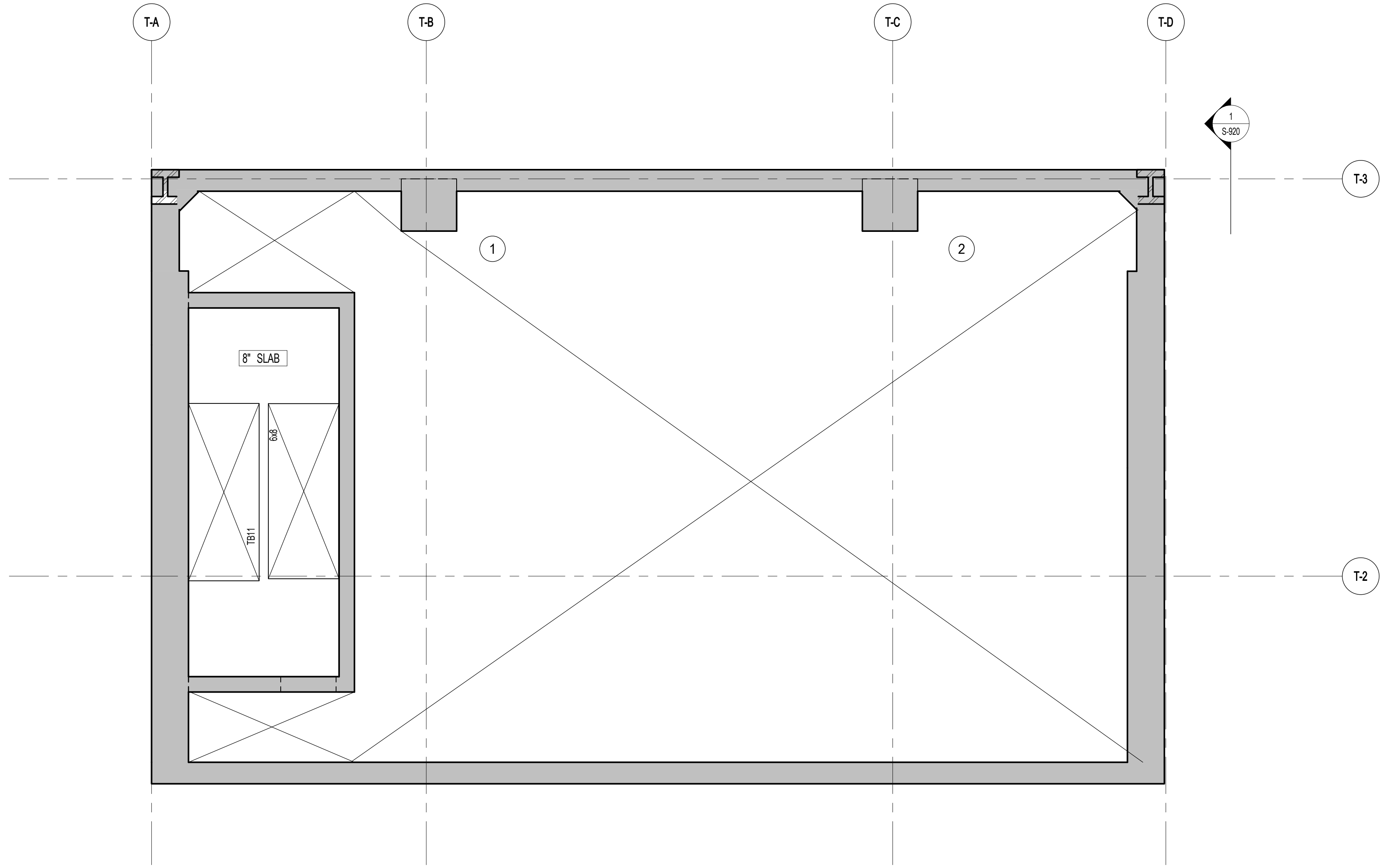
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DOB NO.

DRAWING NUMBER

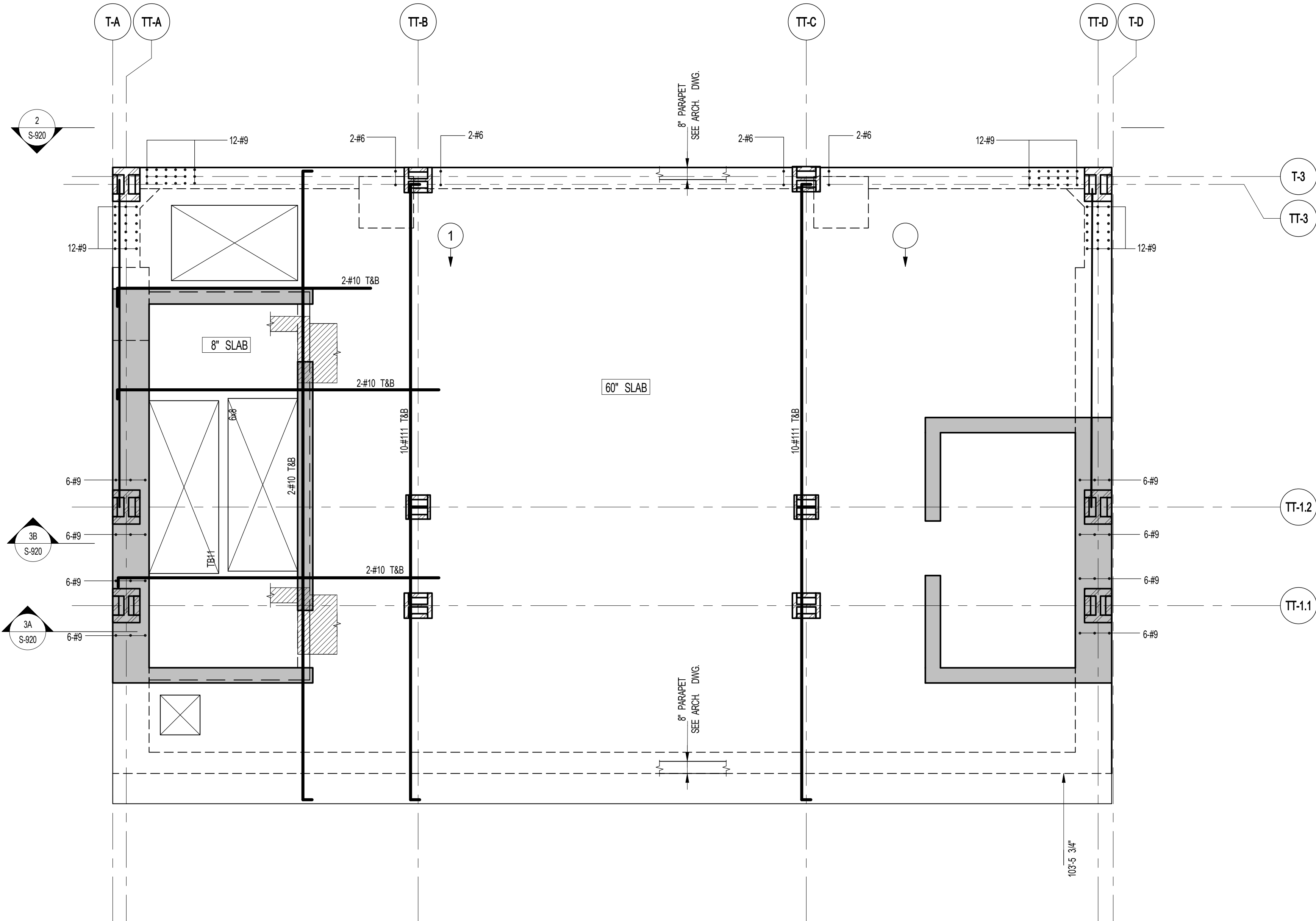
S-840.01



1 84TH FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"

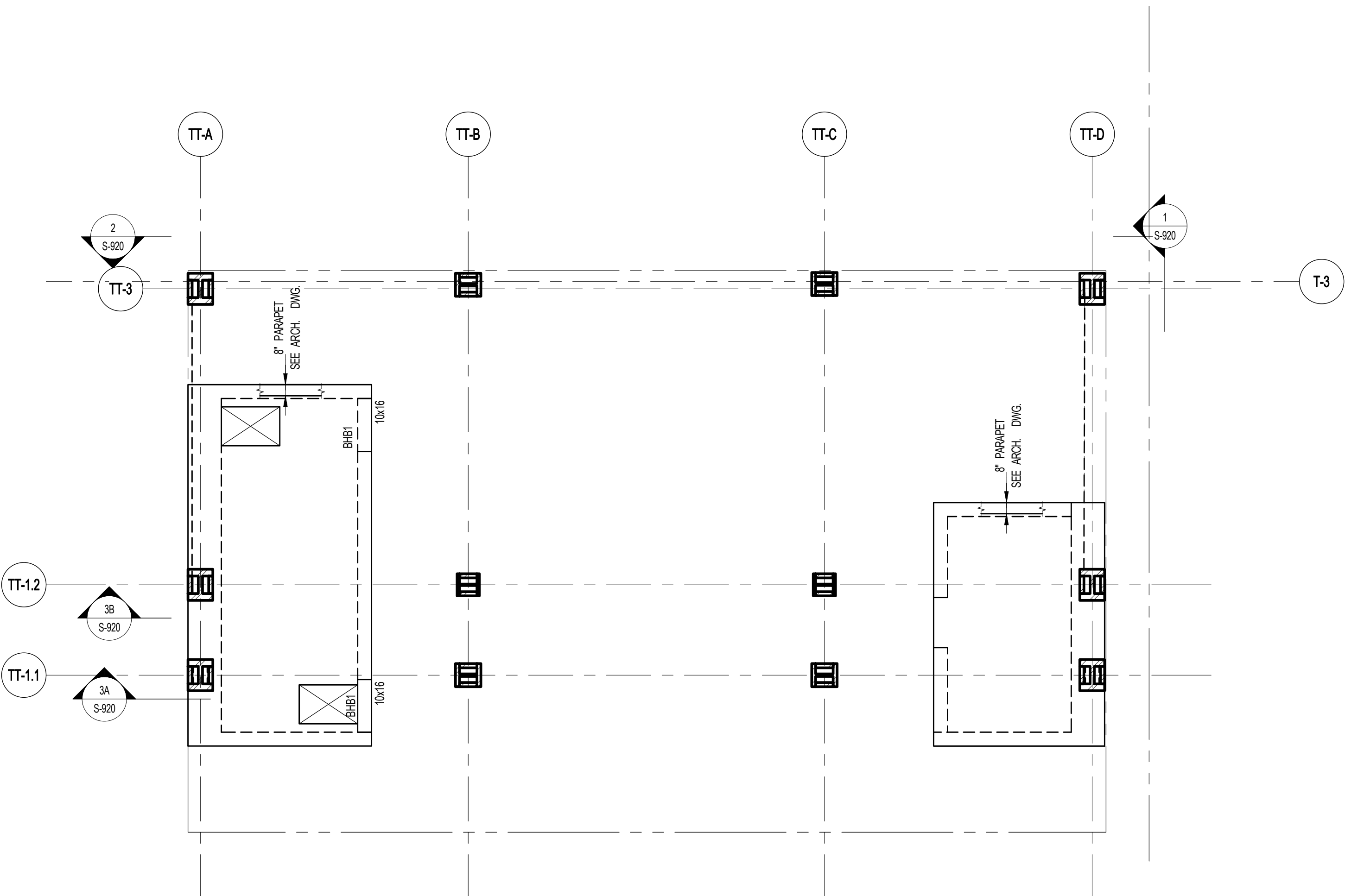
- NOTES:
1. TOP OF SLAB EL. SEE ARCH. DRAWINGS.
 2. SLAB THICKNESS TO BE 8" U.O.N. THIS [] ON PLAN.
 3. TOP AND BOTTOM REINFORCEMENT TO BE #8@12" E.W. CONTINUOUS FOR 8' SLAB.
 4. FOR BALANCE OF NOTES SEE DRAWING S-810.



2 85TH FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB EL. SEE ARCH. DRAWINGS.
 2. SLAB THICKNESS TO BE 6" U.O.N. THIS [] ON PLAN.
 3. TOP AND BOTTOM REINFORCEMENT TO BE #10@12" E.W. CONTINUOUS FOR 6' SLAB.
 4. FOR BALANCE OF NOTES SEE DRAWING S-810.



3 BULKHEAD ROOF FRAMING PLAN

SCALE: 3/16" = 1'-0"

- NOTES:
1. TOP OF SLAB EL. SEE ARCH. DRAWINGS.
 2. SLAB THICKNESS TO BE 8" U.O.N. THIS [] ON PLAN.
 3. TOP AND BOTTOM REINFORCEMENT TO BE #8@12" E.W. CONTINUOUS FOR 8' SLAB.
 4. FOR BALANCE OF NOTES SEE DRAWING S-810.

BULKHEAD FLOOR BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT		STIRRUPS			REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TYPE	SIZE	SPACING	
BH-1	10	16	2-#8	2-#8	1	#4	@6	



TYPE 1

STIRRUP TYPE

JDS
DEVELOPMENT
GROUP

JDS DEVELOPMENT GROUP
10A WEST 4TH STREET, 11TH FLOOR
NEW YORK, NY 10011
NY 646 623 3000

sh p

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STRUCTURAL ENGINEER	YUSEF CANTOR BENTON 228 EAST 45TH STREET NEW YORK, NY 10017 NY 212 697 5986
MEP ENGINEER	JARDIS, BALAM & BOLLES 40 WEST 44TH STREET, 11TH FLOOR NEW YORK, NY 10018 NY 212 529 6333
CIVIL ENGINEER	AKRF ENGINEERING, P.C. 40 WEST 44TH STREET, 11TH FLOOR NEW YORK, NY 10018 NY 212 529 6329
ACOUSTIC	LONGMAN LINDSEY 40 WEST 44TH STREET, 11TH FLOOR NEW YORK, NY 10018 NY 917 326 3392
INTERIORS	STUDIO SCORFIELD 30 LAFAYETTE STREET NEW YORK, NY 10003 NY 212 475 3265
FACADE	BURD HARRPOLD 100 BROADWAY NEW YORK, NY 10005 NY 212 234 2825
VERTICAL TRANSPORTATION	VAN DEUSEN & ASSOCIATES 6 BROAD STREET, SUITE 804 LARKSPUR, AL 31709 NY 478 389 8000
RESTORATION	JAN HIRD POKORNY ASSOCIATES 30 WEST 17TH STREET, 11TH FLOOR NEW YORK, NY 10011 NY 212 389 6465
GEOTECH	MIRCE 265 WEST 4TH STREET, 4TH FLOOR NEW YORK, NY 10013 NY 917 326 6900
LIGHTING	CONSERVATORIE INTERNATIONAL 130 WALKER STREET, 11TH FLOOR EAST NEW YORK, NY 10003 NY 212 655 4462

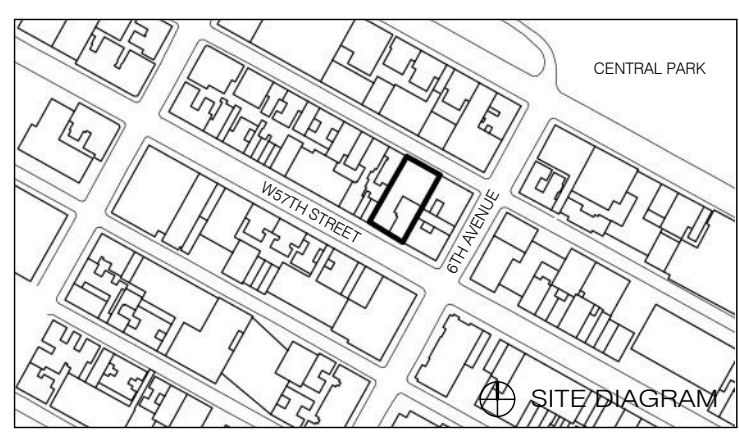


PROPERTY MARKETS GROUP
130 WEST 17TH STREET, 11TH FLOOR
NEW YORK, NY 10011
NY 212 619 2000

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111 WEST 57TH
STREET
111 WEST 57TH STREET



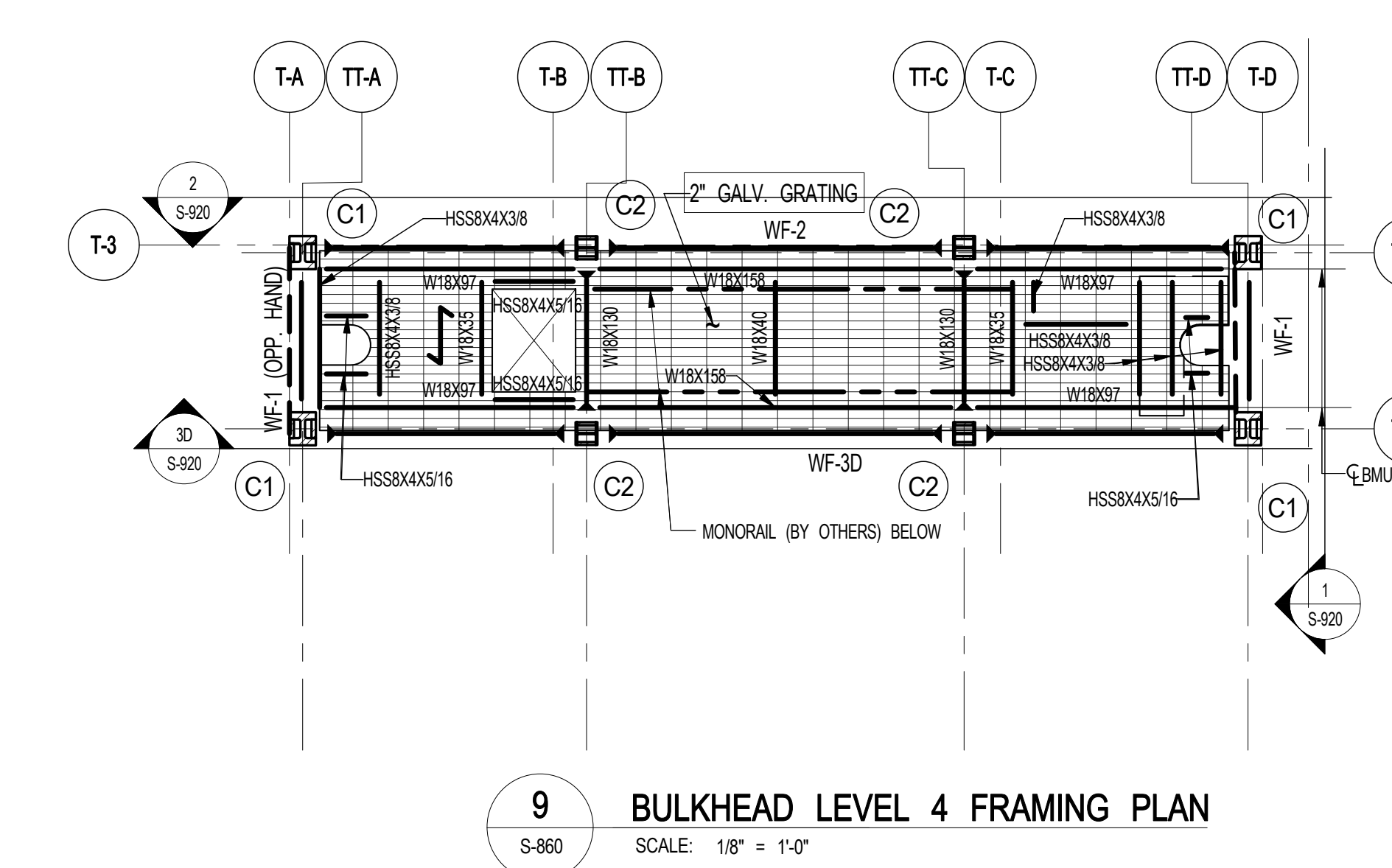
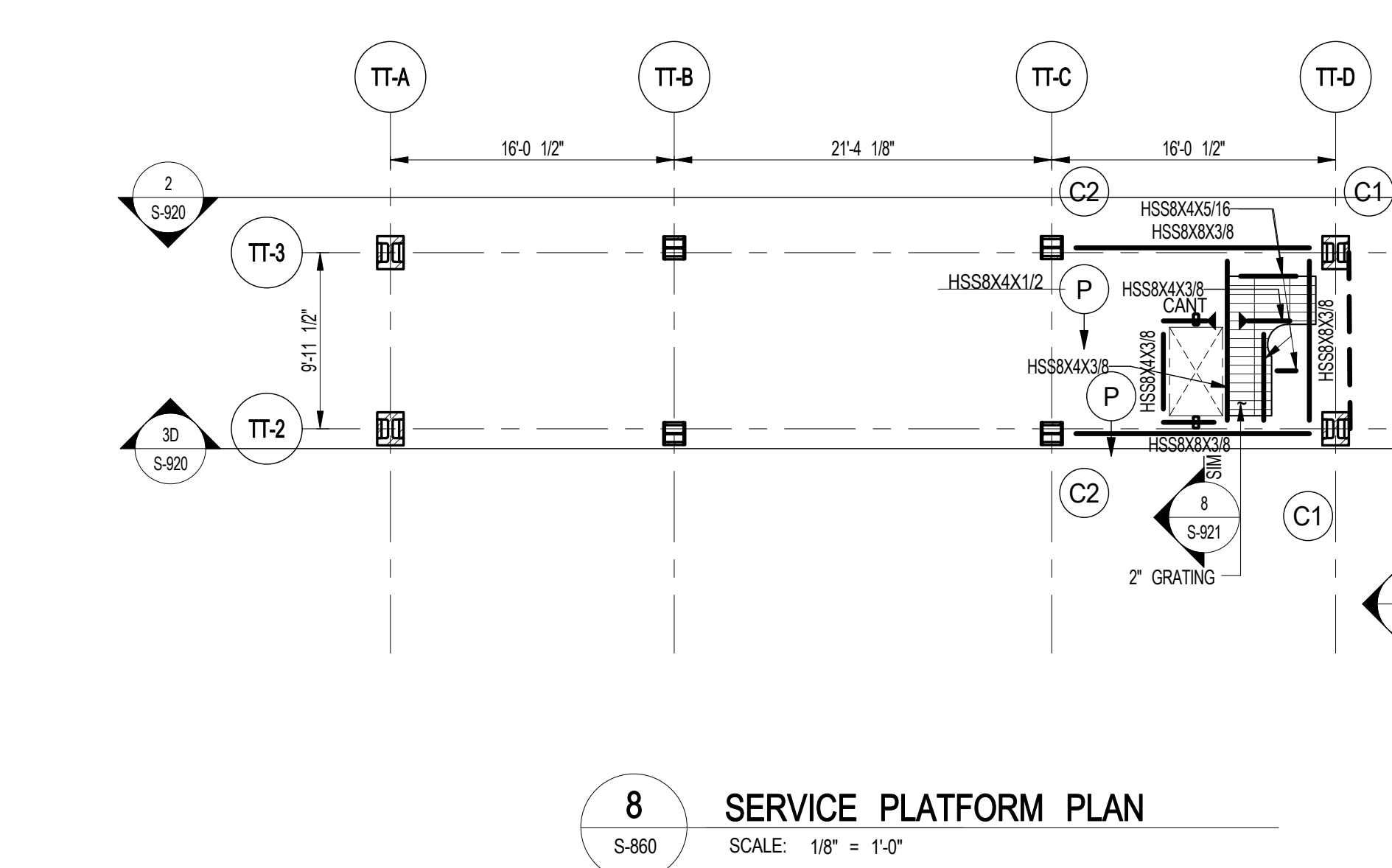
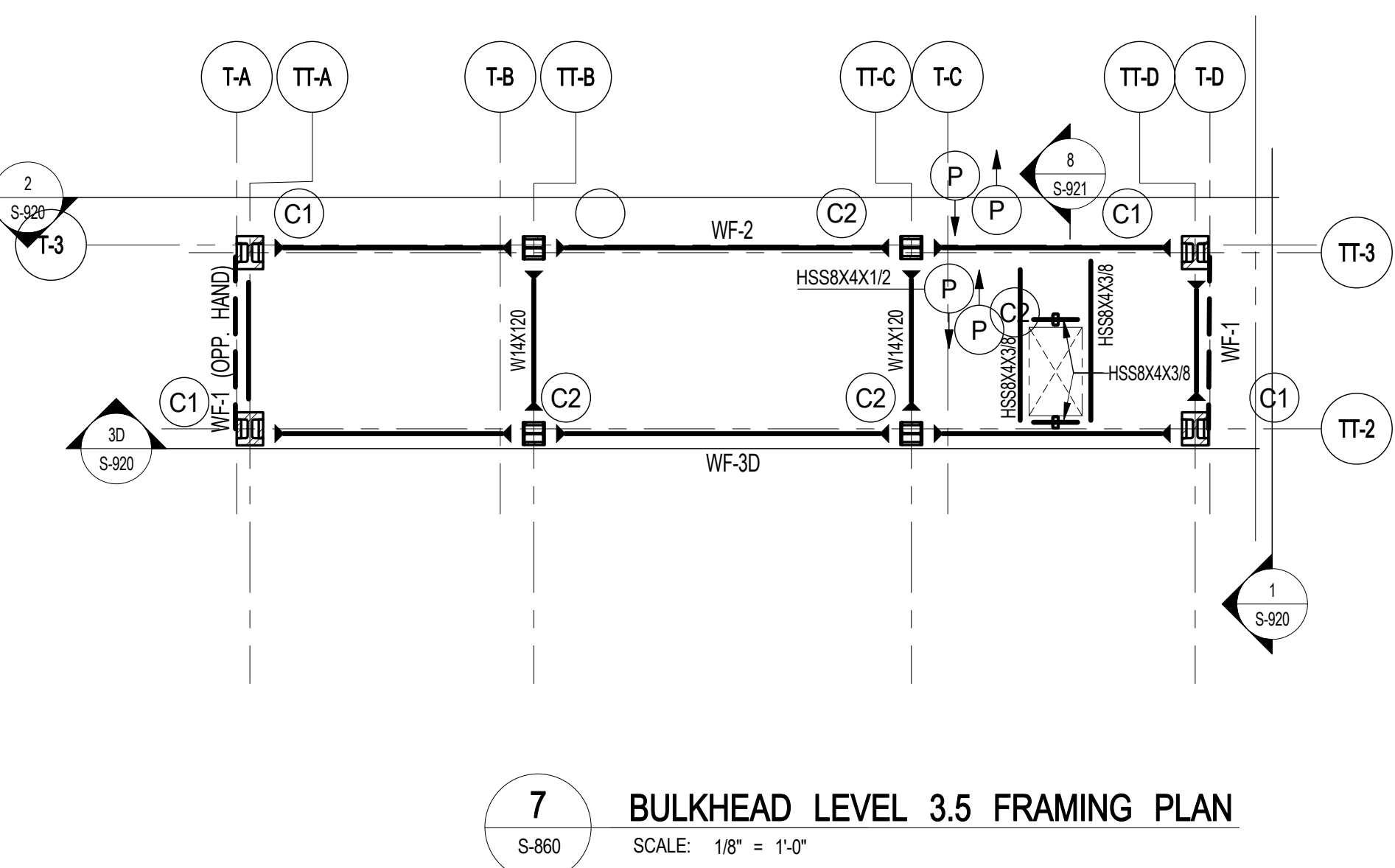
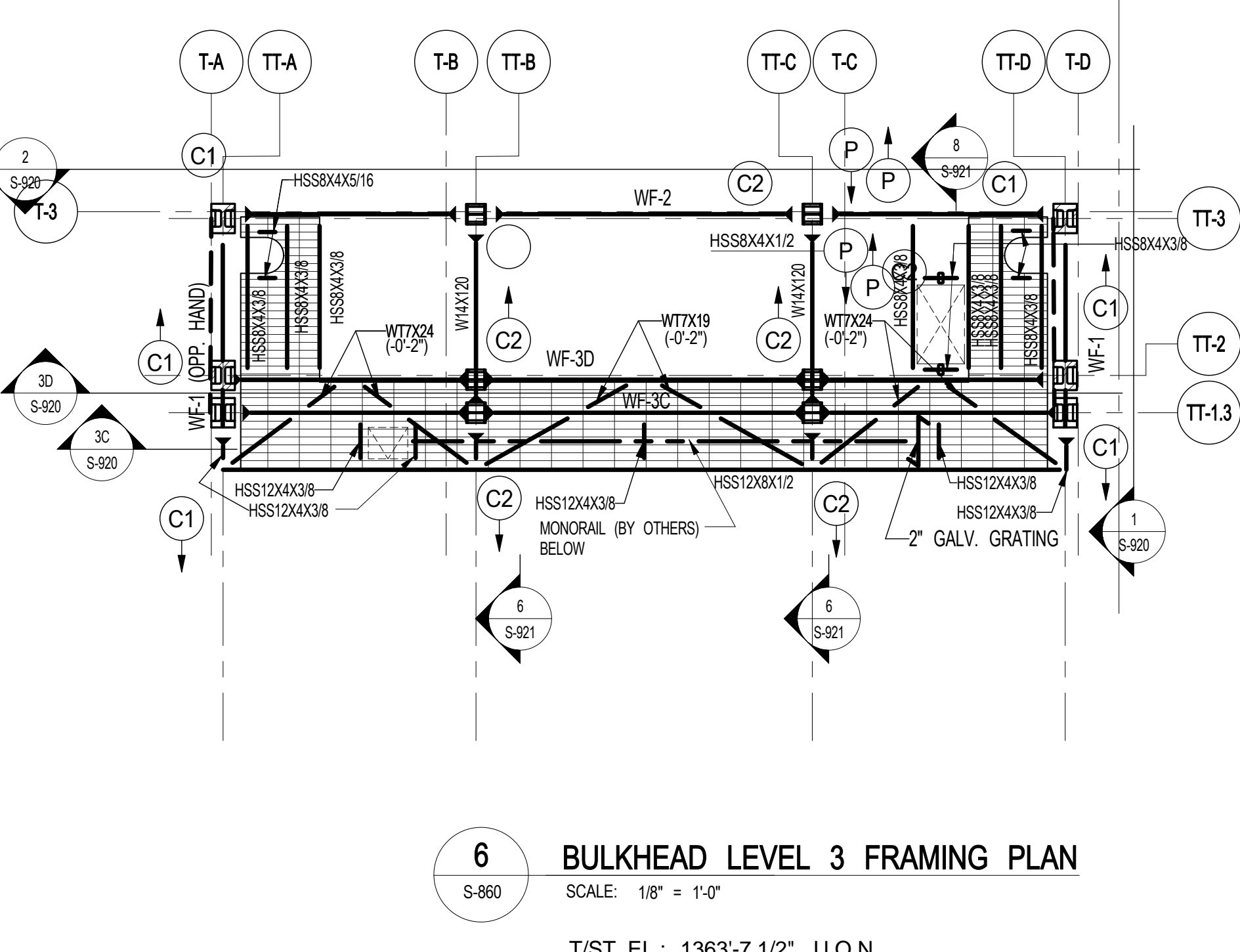
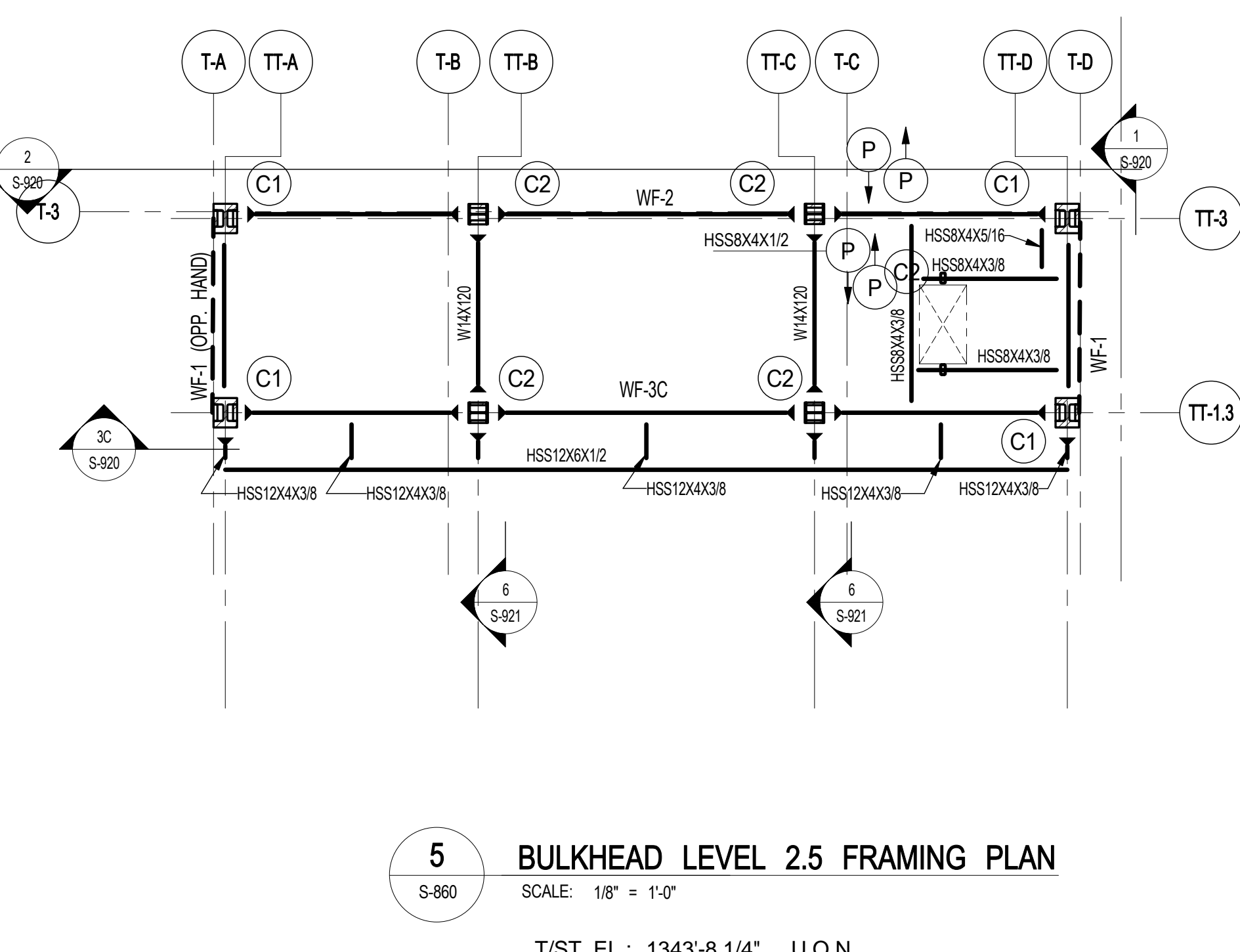
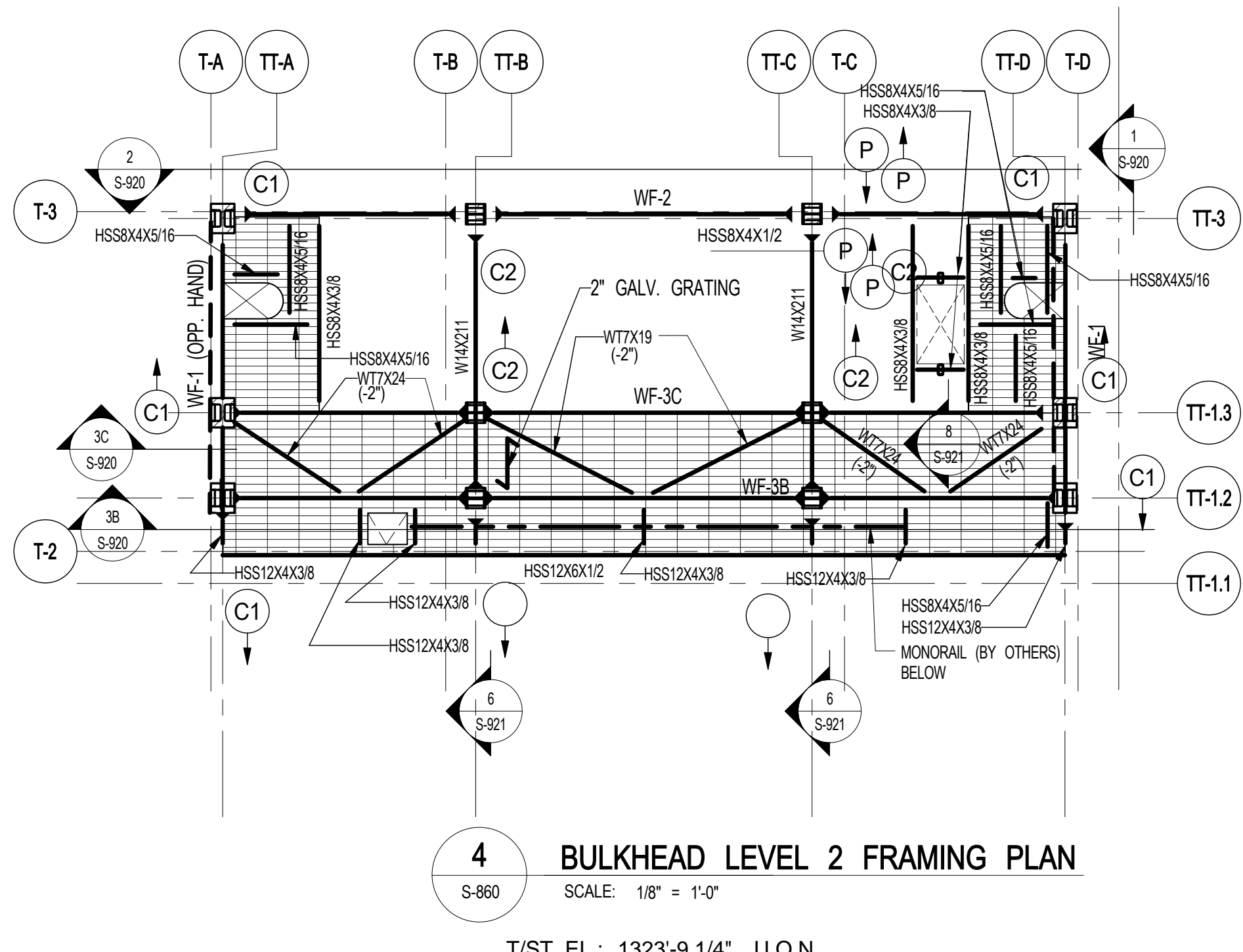
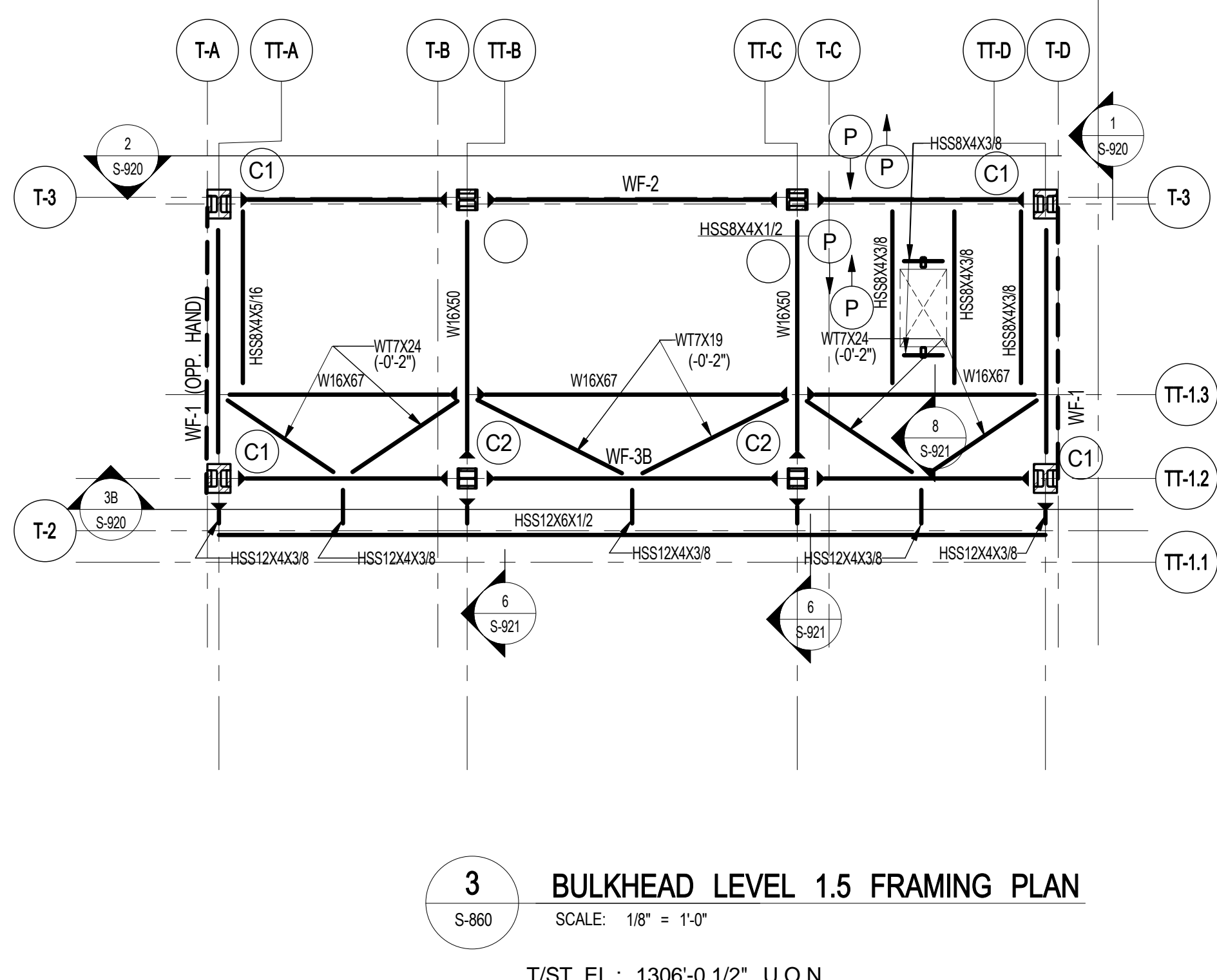
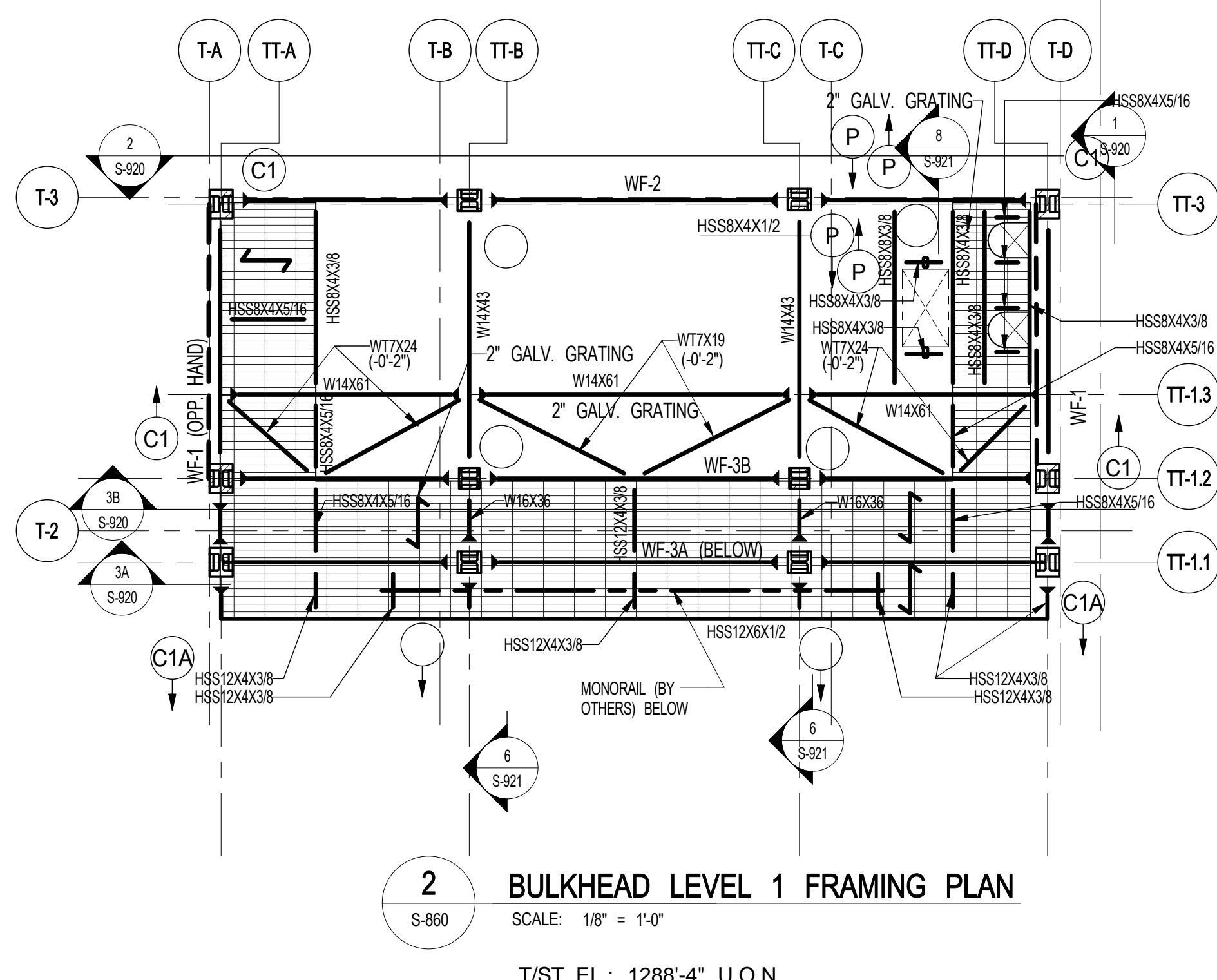
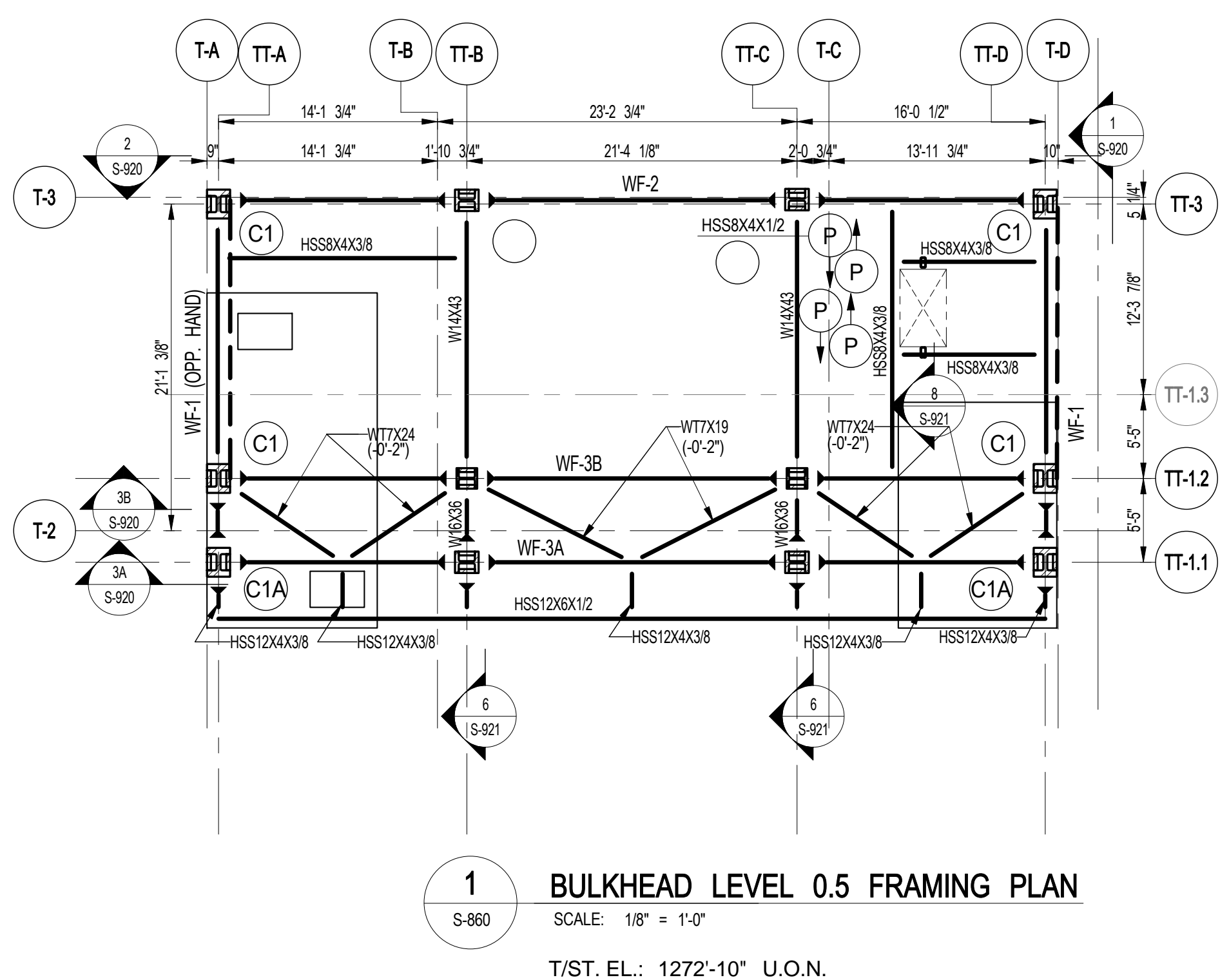
NO.	DATE	REVISION
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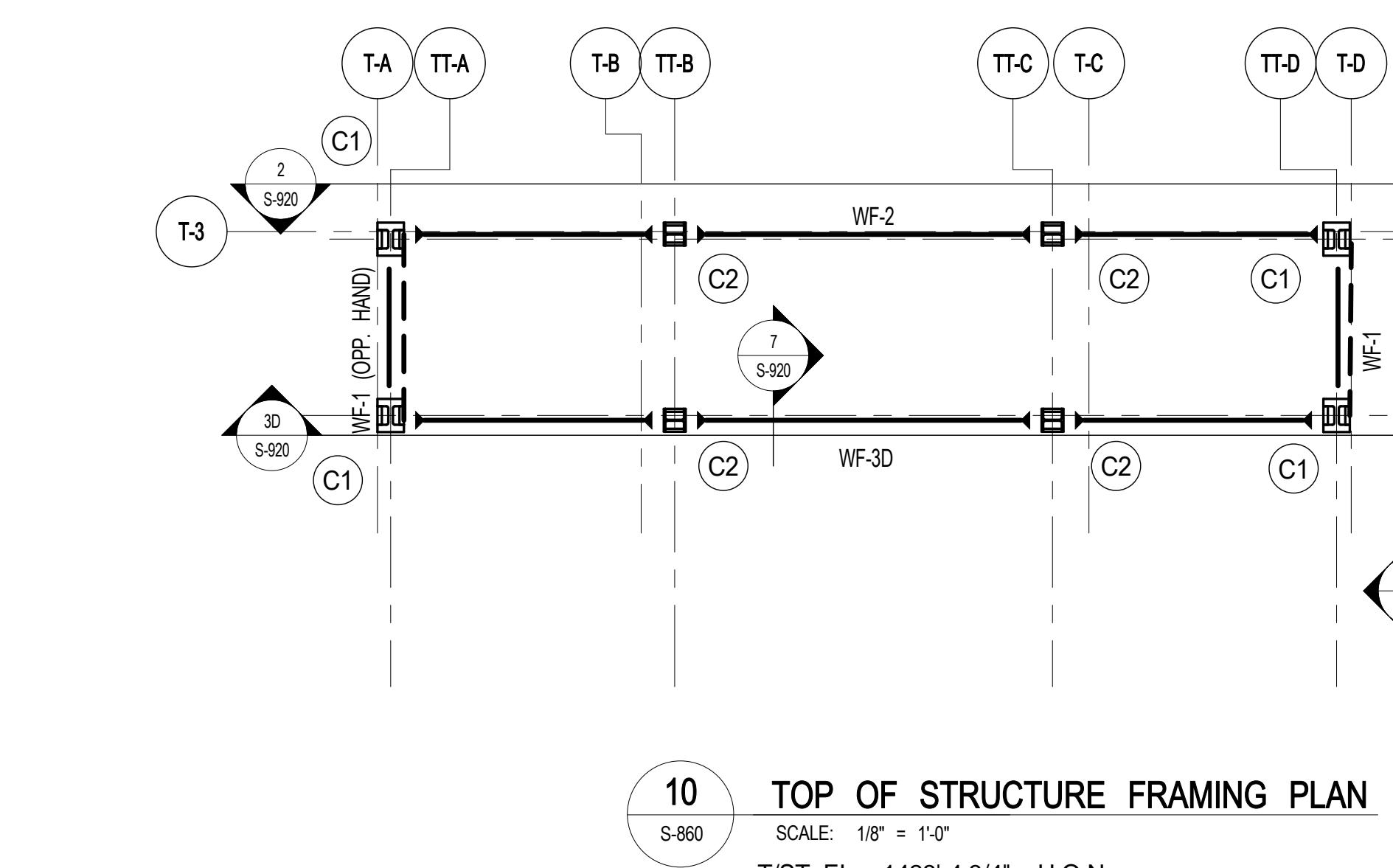
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BULKHEAD LEVELS FRAMING PLANS

SEAL & SIGNATURE	DATE	3/27/15
PROJECT NO.	1310140	
DRAWN BY	CADD	
CHECKED BY	CL	
DOB NO.	87978	
DRAWING NUMBER	S-860.00	



- NOTES
1. ALL STEEL TO RECEIVE EXTERIOR TYPE PAINT OR TO BE HD. GALVANIZED AS AN ALTERNATE. SEE SPECIFICATION 05100 CHAPTER 26 FOR FIRST 20 FEET HEIGHT OF TOWER STEEL TOP.
 2. HORIZONTAL BRACING CONNECTIONS TO BE DESIGNED FOR 10K SERVICE AXIAL LOAD AT W77X24 AND 10K SERVICE LOAD AT W77X19. ALL BOLTS TO BE GALVANIZED AND HAVE BOLT HEADS AT TOP.
 3. FOR DETAILS SEE DRAWINGS S-800, S-821 & S-822.
 4. ALL WEBS TO BE CONTINUOUS.
 5. ALL GRATING TO BE REMOVABLE.



sh p

ARCHITECT
HBP ARCHITECTS, P.C.

STRUCTURAL ENGINEER

MEP ENGINEER

CIVIL ENGINEER

ACOUSTICS

INTERIORS

GRADE _____
L. HUBBOLD _____

PHYSICAL TRANSPORT

FORMATION

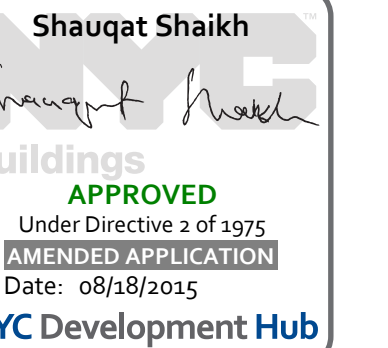
TECH

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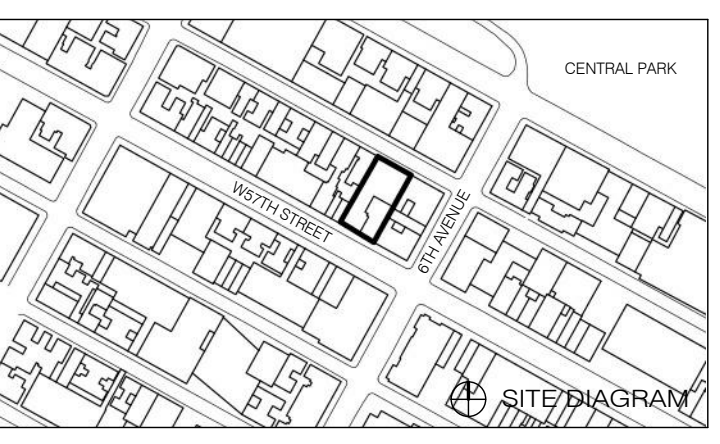


PROPERTY MARKETS GROUP
EAST 17TH STREET, 2ND FLOOR

CURRENT ISSUE



111 WEST 57TH
STREET
111 WEST 57TH STREET



	3.27.15	DOB PAA
NO.	DATE	REVISION

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DRAWING TITLE

TOP OF BUILDING ELEVATIONS

REAL & SIGNATURE	DATE	3.27.15
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PROJECT NO. 1310140
DRAWN BY CADD

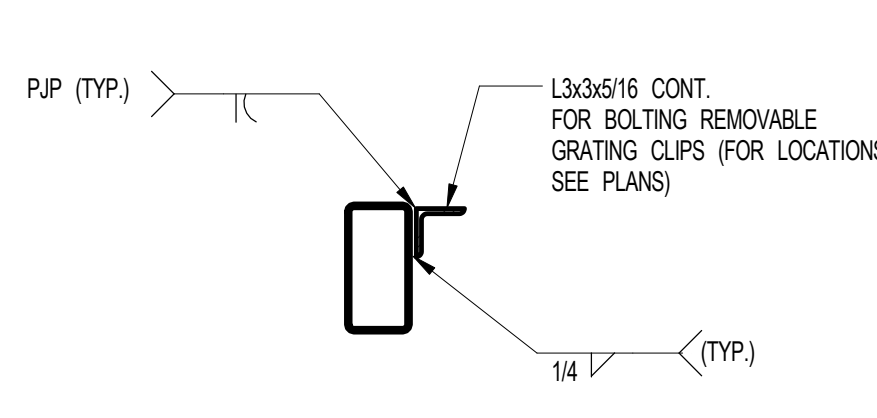
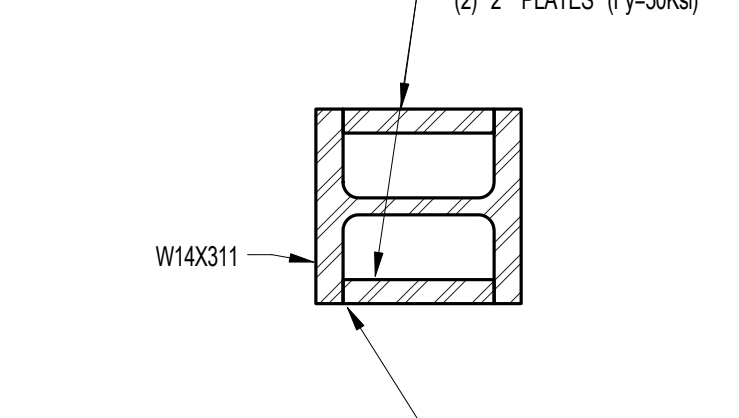
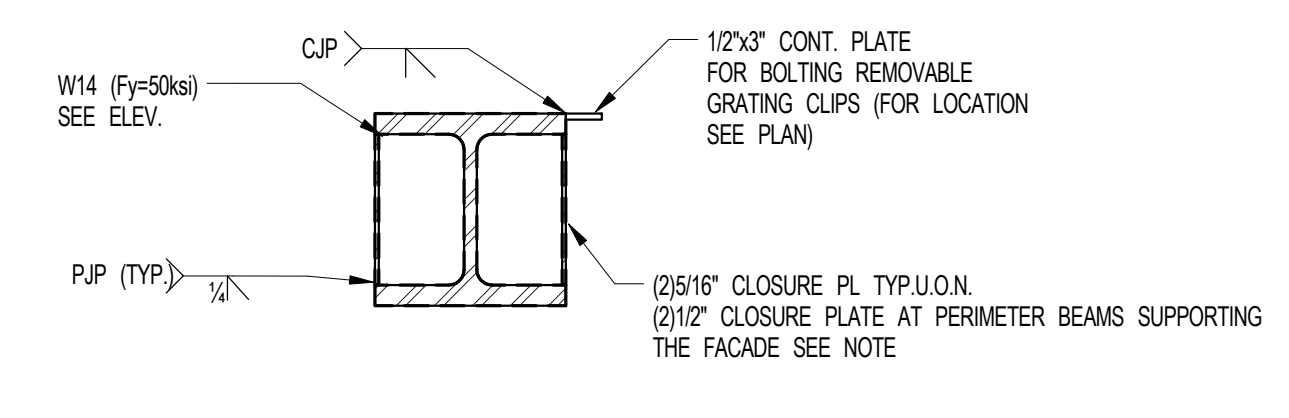
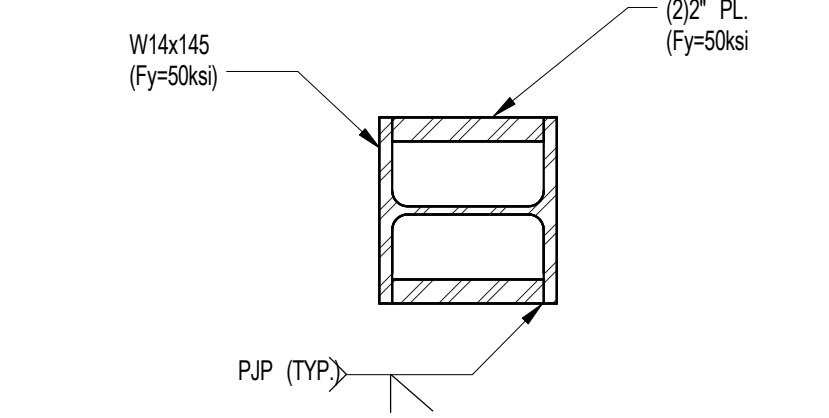
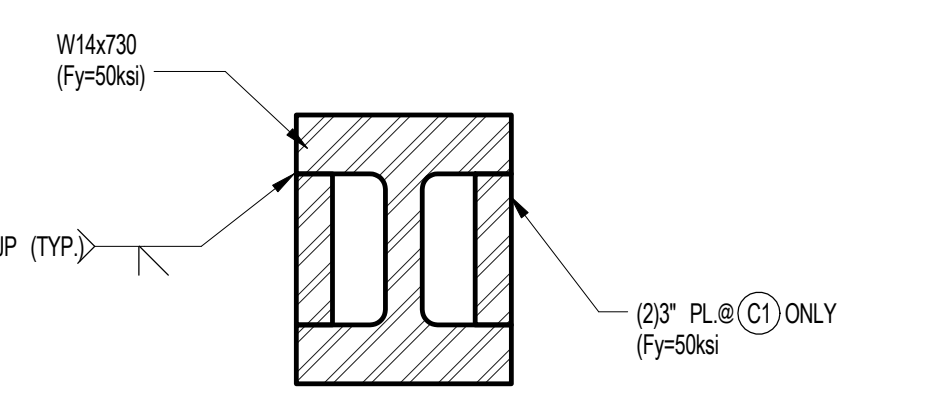
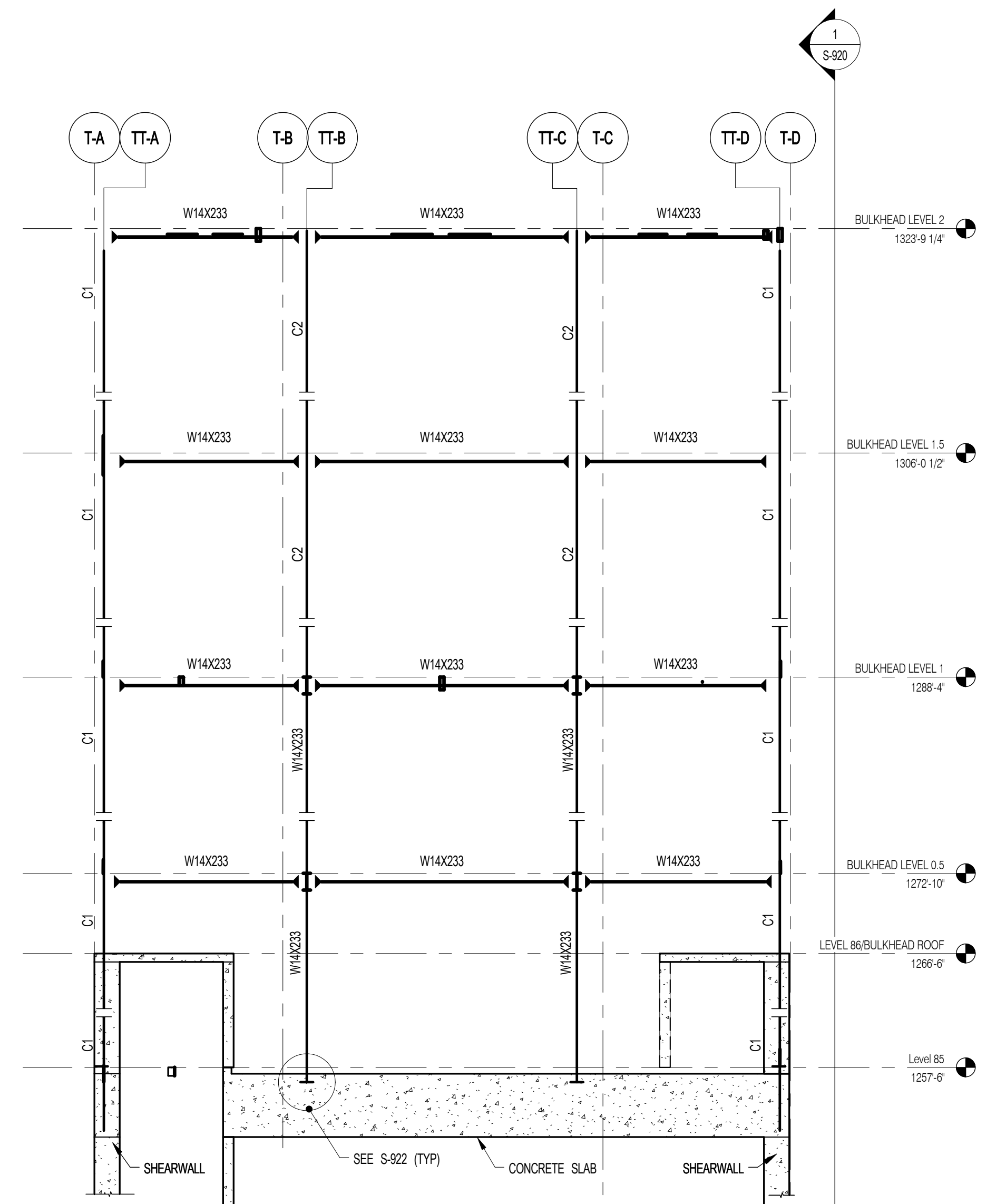
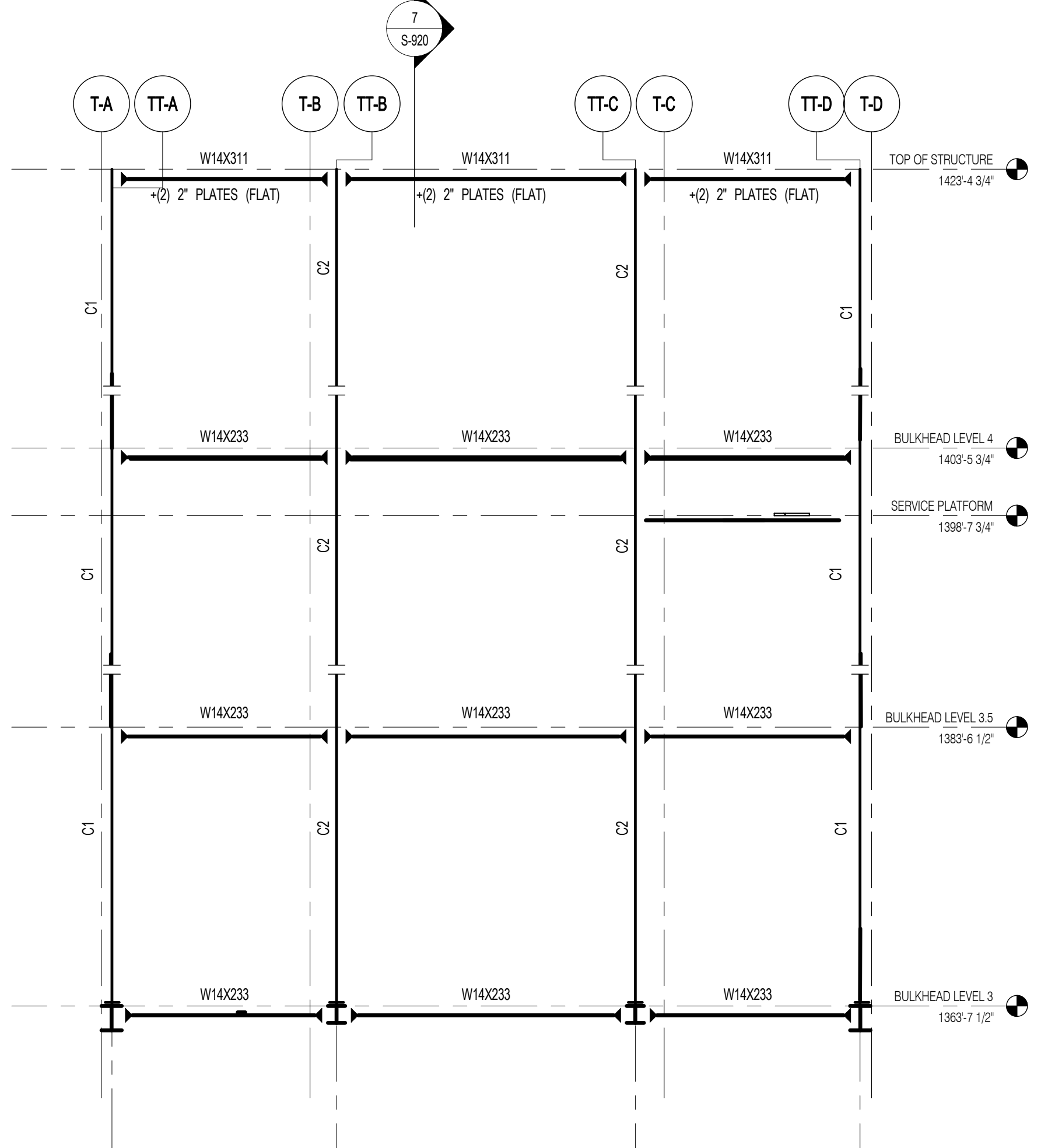
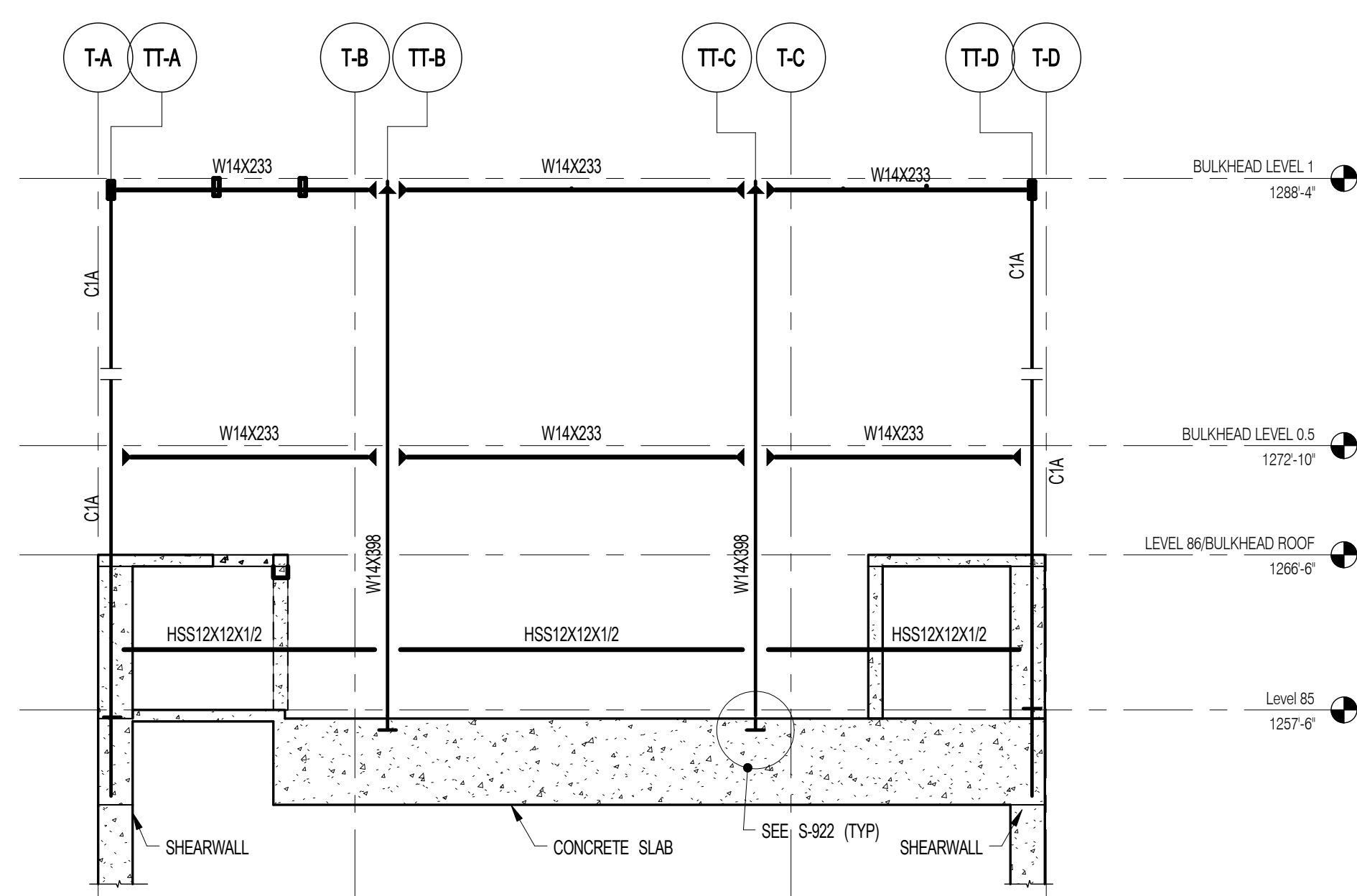
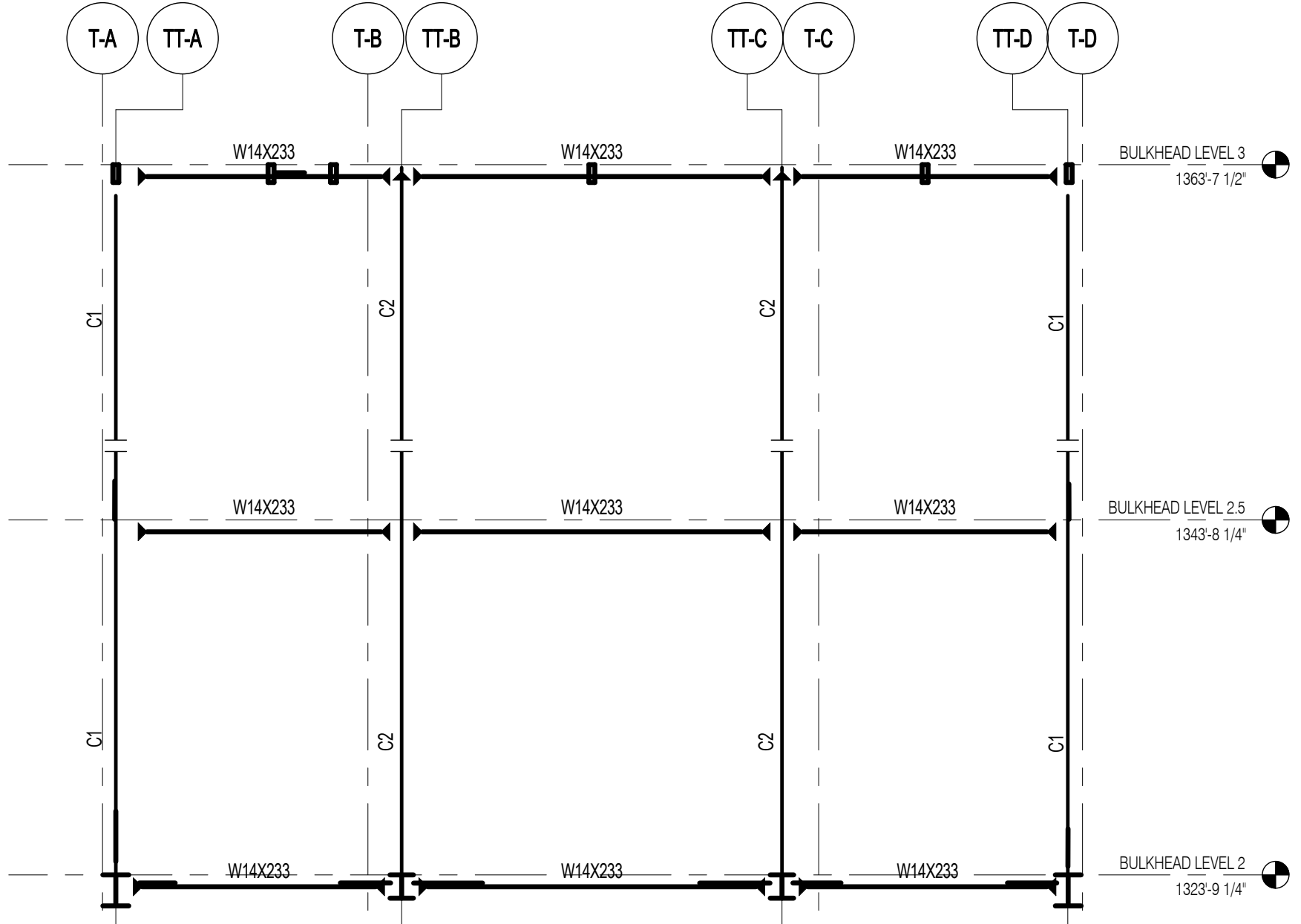
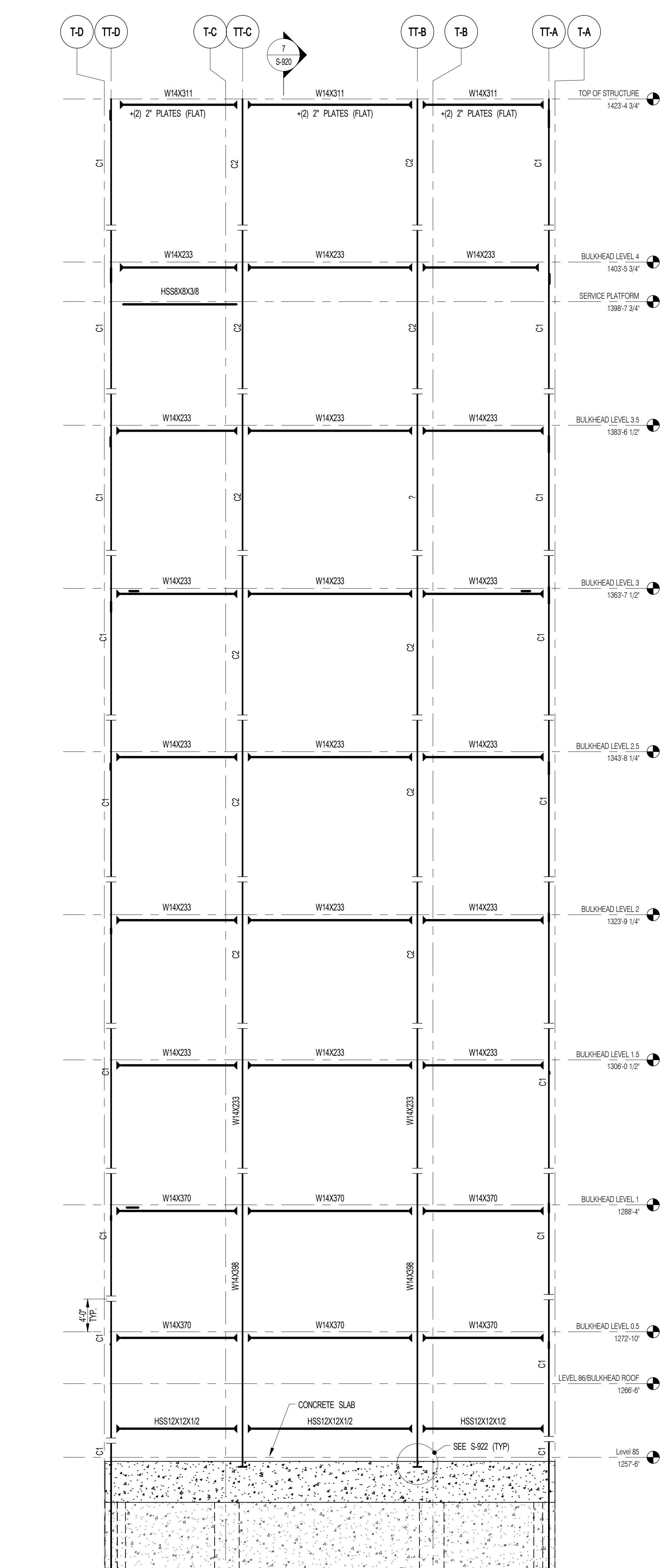
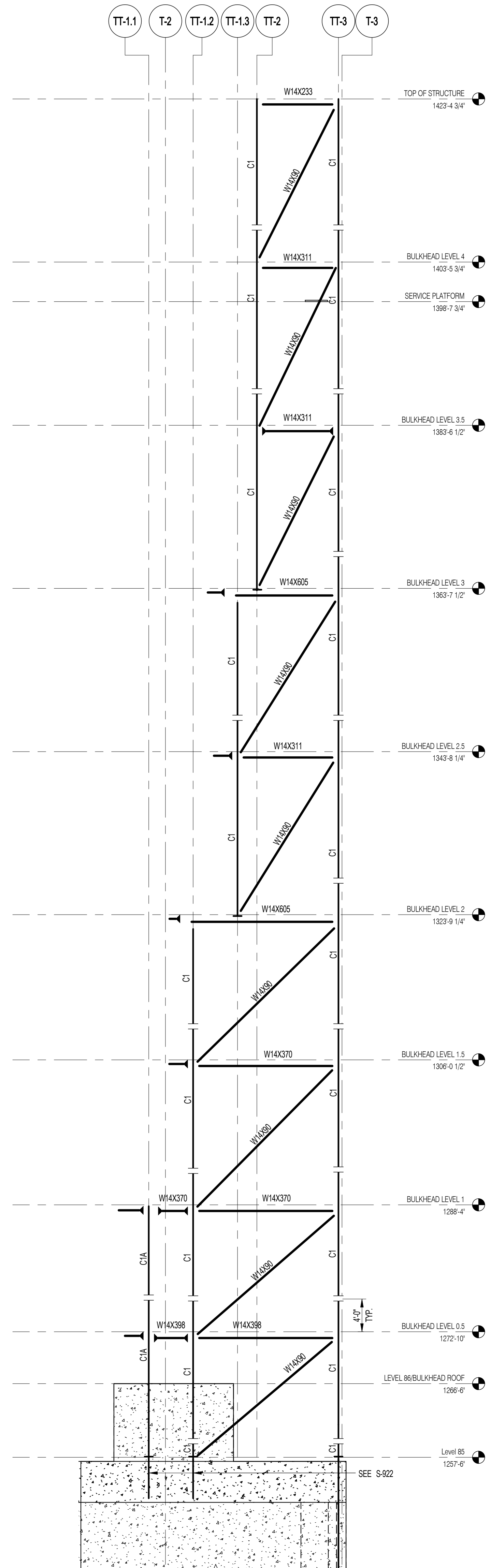
STANDARD FORM NO. 64
GSA GEN. REG. NO. 27
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

DOB NO. _____
DRAWING NUMBER _____

057530
REGISTERED PROFESSIONAL ENGINEER

S-920.00

3-920.00

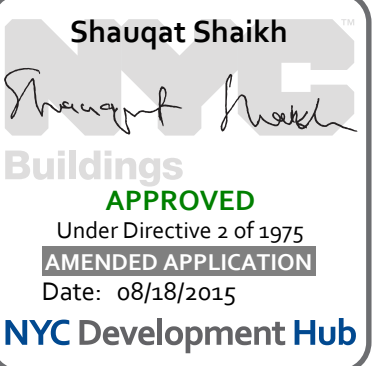


NOTES:
1 FOR NOTES SEE DRAWING S-860.
2 FOR DETAILS SEE DRAWING S-921 & S-922.

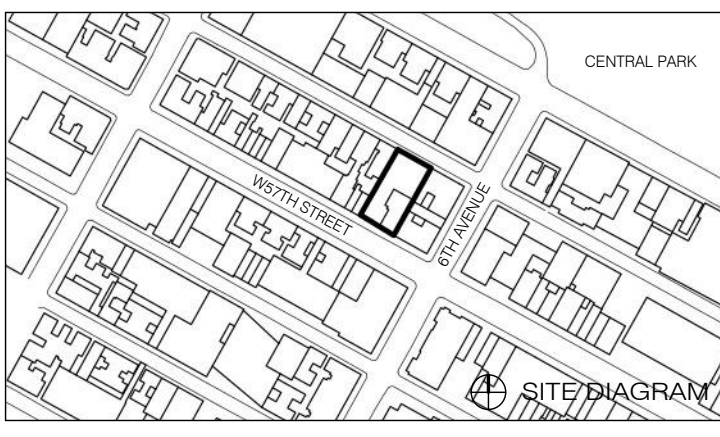
ARCHITECT SHAP ARCHITECTS, P.C. 220 BROADWAY - 11TH FLOOR NEW YORK, NY 10038 NY 212 686 9006	STRUCTURAL ENGINEER YUSEF DANTON BENKOR 220 EAST 45TH STREET NEW YORK, NY 10017 NY 212 697 5986	FACADE BURRO HARRPOLD 100 BROADWAY NEW YORK, NY 10005 NY 212 254 2825
MEP ENGINEER JAMES BALM & BOLLER 40 WEST 17TH STREET, 11TH FLOOR NEW YORK, NY 10011 NY 212 529 8333	CIVIL ENGINEER AKRF ENGINEERING, P.C. 40 WEST 17TH STREET, 11TH FLOOR NEW YORK, NY 10011 NY 212 529 8333	VERTICAL TRANSPORTATION VAN DEUSEN & ASSOCIATES 6 BROAD STREET, SUITE 804 LANSINGTON, ALABAMA 36043 AL 205 388 8029
ACOUSTICS LONGMAN LINDSEY 40 WEST 17TH STREET, 11TH FLOOR NEW YORK, NY 10011 NY 212 529 8333	INTERIORS STUDIO SPANFIELD 300 LAFAYETTE STREET NEW YORK, NY 10003 NY 212 475 1368	RESTORATION JAN HIRSH POKORNY ASSOCIATES 30 WEST 17TH STREET, 11TH FLOOR, 10A NEW YORK, NY 10011 NY 212 529 8333
		GEOTECH MIRCE 200 WEST 45TH STREET, 4TH FLOOR NEW YORK, NY 10018 NY 917 338 0000
		LIGHTING CONSERVATORIE INTERNATIONAL 130 WALKER STREET, 7TH FLOOR EAST NEW YORK, NY 10013 NY 212 255 4462



PROPERTY MARKETS GROUP 1 EAST 17TH STREET, 2ND FLOOR NEW YORK, NY 10003 NY 212 610 2000
CURRENT ISSUE



111 WEST 57TH STREET
111 WEST 57TH STREET



1 SHEARWALL REINFORCEMENT PLAN - 80TH - U/S OF 81ST FLOOR
S-947 SCALE: 3/8" = 1'-0"

2 SHEARWALL REINFORCEMENT PLAN - 81ST - TO U/S OF 85TH FLOOR
S-947 SCALE: 3/8" = 1'-0"

NOTES:
1. FOR DIMENSIONS AND SIZES SEE CORRESPONDING PLANS.
2. #11 BARS SHALL BE GRADE 75.
3. #12 BARS SHALL BE GRADE 67.
4. FOR TYP DETAILS & TABLES SEE S-948.

1	3.27.15	DOB PAA
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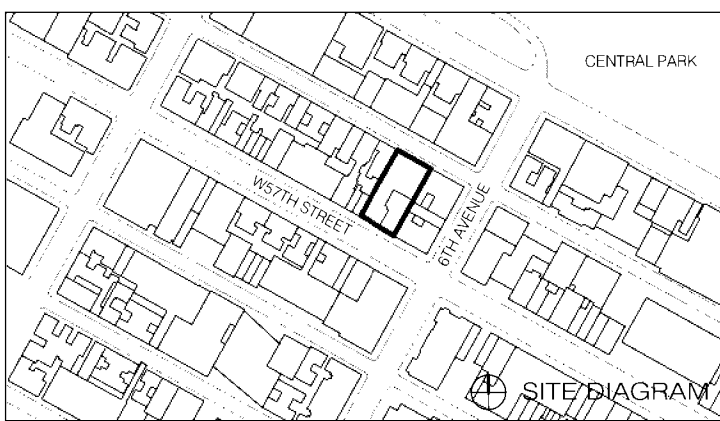
SHEARWALL REINFORCEMENT PLAN - 8TH - U/S OF 85TH FLOOR

SEAL & SIGNATURE DATE 3.27.15
PROJECT NO. 1310140
DRAWN BY CAD
CHECKED BY CL
DOB NO.
DRAWING NUMBER



S-947.00

ARCHITECT	SHAPARCHITECTS, P.C. 235 BROADWAY, 11TH FLOOR NEW YORK, NY 10005 NY 212 687 3855	FACADE	SHAPARCHITECTS, P.C. 235 BROADWAY, 11TH FLOOR NEW YORK, NY 10005 NY 212 687 3855
STRUCTURAL ENGINEER	YUSEF CANTOR SENIOR 235 BROADWAY, 11TH FLOOR NEW YORK, NY 10005 NY 212 687 3855	MECHANICAL ENGINEER	YUSEF CANTOR SENIOR 235 BROADWAY, 11TH FLOOR NEW YORK, NY 10005 NY 212 687 3855
MEP ENGINEER	JANIS BALK & ROLLS 400 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 687 3855	VERTICAL TRANSPORTATION	VAN DER BEEK & ASSOCIATES 400 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 687 3855
CIVIL ENGINEER	APRI ENGINEERING, P.C. 400 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 687 3855	RESTORATION	JAN HIRSHKOPF ASSOCIATES 400 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 687 3855
ACOUSTICS	LONGMAN LINDSEY 400 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 687 3855	GEOTECH	MITCHELL 400 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 687 3855
INTERIORS	STUDIO SPINFIELD 300 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 687 3855	LIGHTING	CONSERVATION INTERNATIONAL 300 WEST 57TH STREET, 11TH FLOOR NEW YORK, NY 10019 NY 212 687 3855



NO.	DATE	REVISION
01	01/01/2014	DOB FILING SET
02	04/21/2014	DOB REISSUE

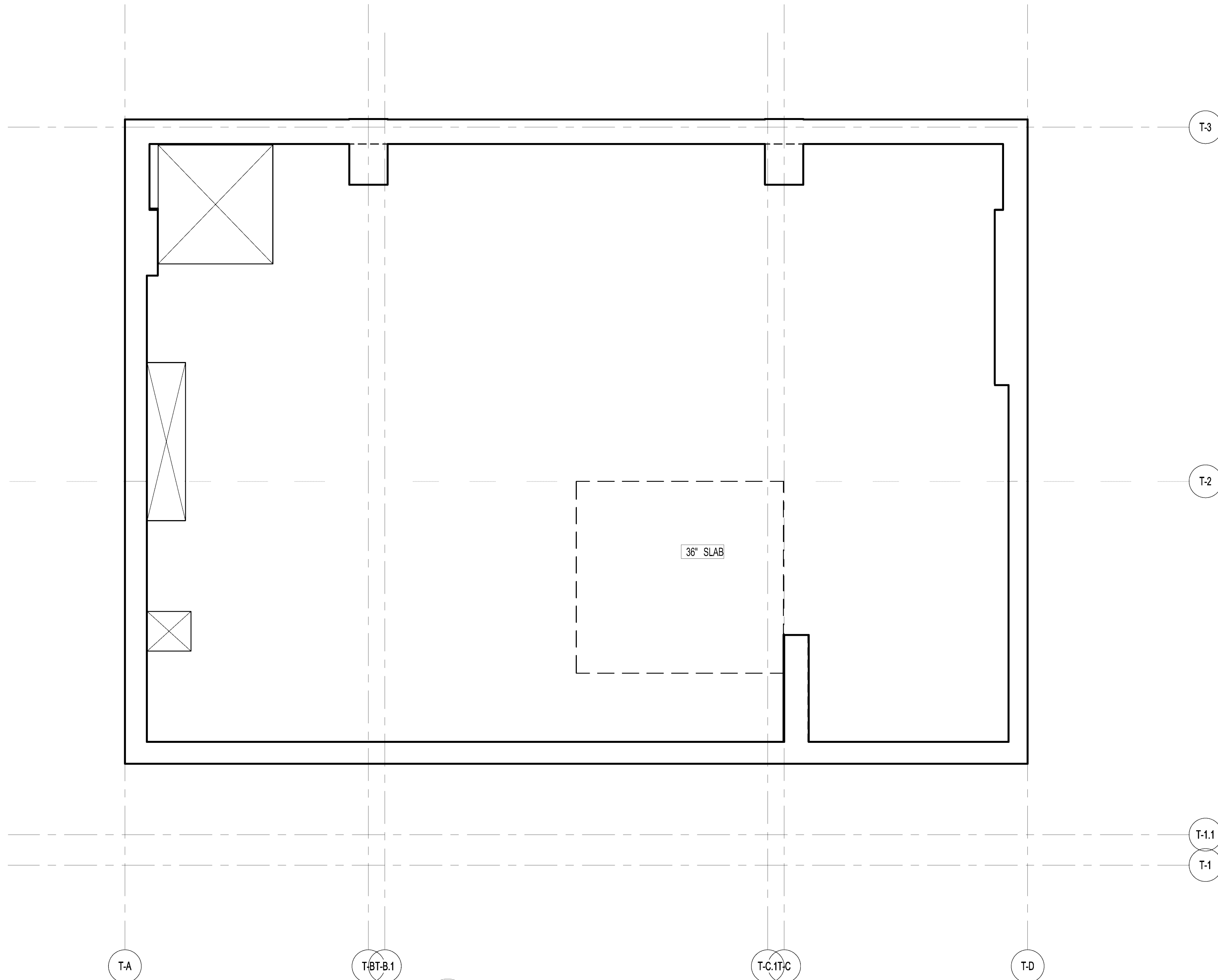
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80TH -82ND FLOOR FRAMING
PLAN

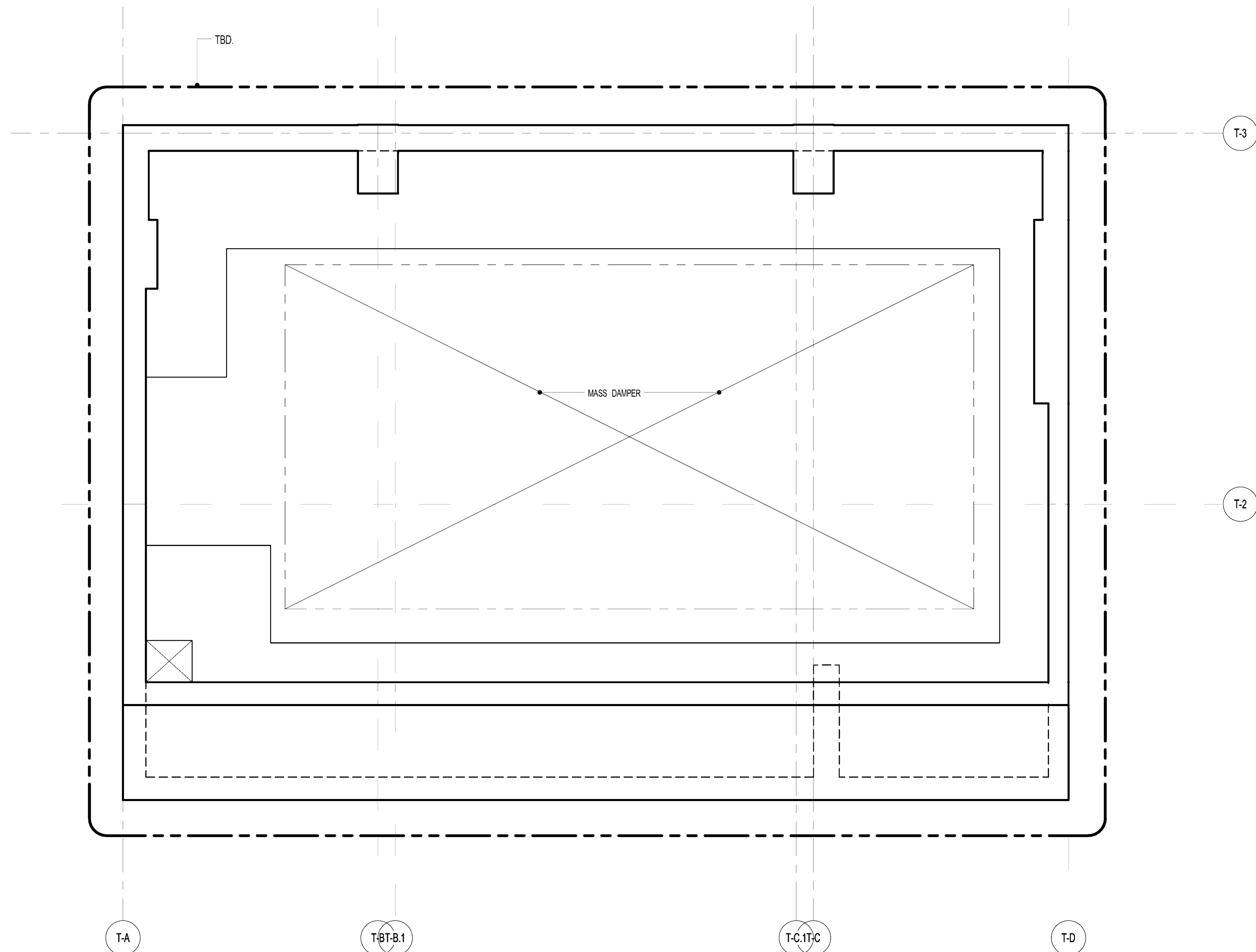
SEAL & SIGNATURE	DATE	04/21/2014
PROJECT NO.	1310140	
DRAWN BY	CAJID	
CHECKED BY	CL	
DOR NO.		
DRAWING NUMBER		

S-800.00



1 80TH FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB EL. SEE ARCH. DRAWINGS.
 2. SLAB THICKNESS TO BE 4" U.O.N. THIS ... ON PLAN.
 3. BOTTOM REINFORCEMENT TO BE #8@10" I.W. CONTINUOUS FOR 38" SLAB.
 4. TOP AND BOTTOM REINFORCEMENT TO BE #8@10" E.W. CONTINUOUS FOR 48" SLAB.



2 81ST & 82ND FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
1. TBD.