



Hudson Yards

RETAIL PODIUM AND TOWER A

D.O.B. BUILDING PERMIT FILING

December 10, 2014



Client
Related Companies
60 Columbus Circle
New York, NY 100
TEL: 212 801.1000

Oxford Properties Group
320 Park Avenue, 17th Floor
New York, NY 10022
TEL: 212 986 7514

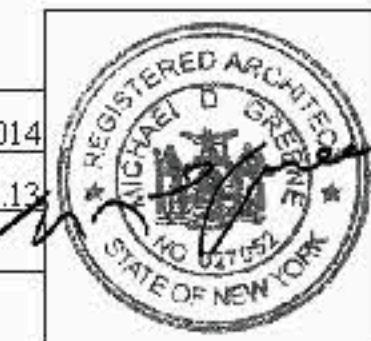
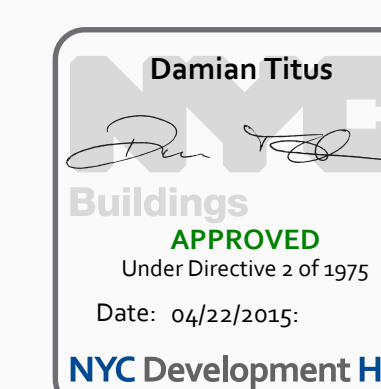
Architect
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11 West 42nd Street
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Thomson Tornasetti, Inc.
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Mechanical, Electrical, Plumbing, Fire Protection
Jaros Baum & Bolles Consulting Engineers
80 Pine Street
New York, NY 10013
TEL: 212 530 9300 FAX: 212 269 8894

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1	D.O.B. BUILDING PERMIT FILING	12/10/2014
No.	Description	Date



Issue Date:	12/10/20
Project No.	1776
Drawn By	
Sheet Number	

HYE-TA-T-0001

TITLE SHEET

Drawing Number
T-0001
2-Dim Drawing Number
G-001.00

SHEET 1 OF 1

HUDSON YARDS -
RETAIL PODIUM
AND TOWER A
New York, NY



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TEL: 917.661.7800 FAX: 718.661.7801

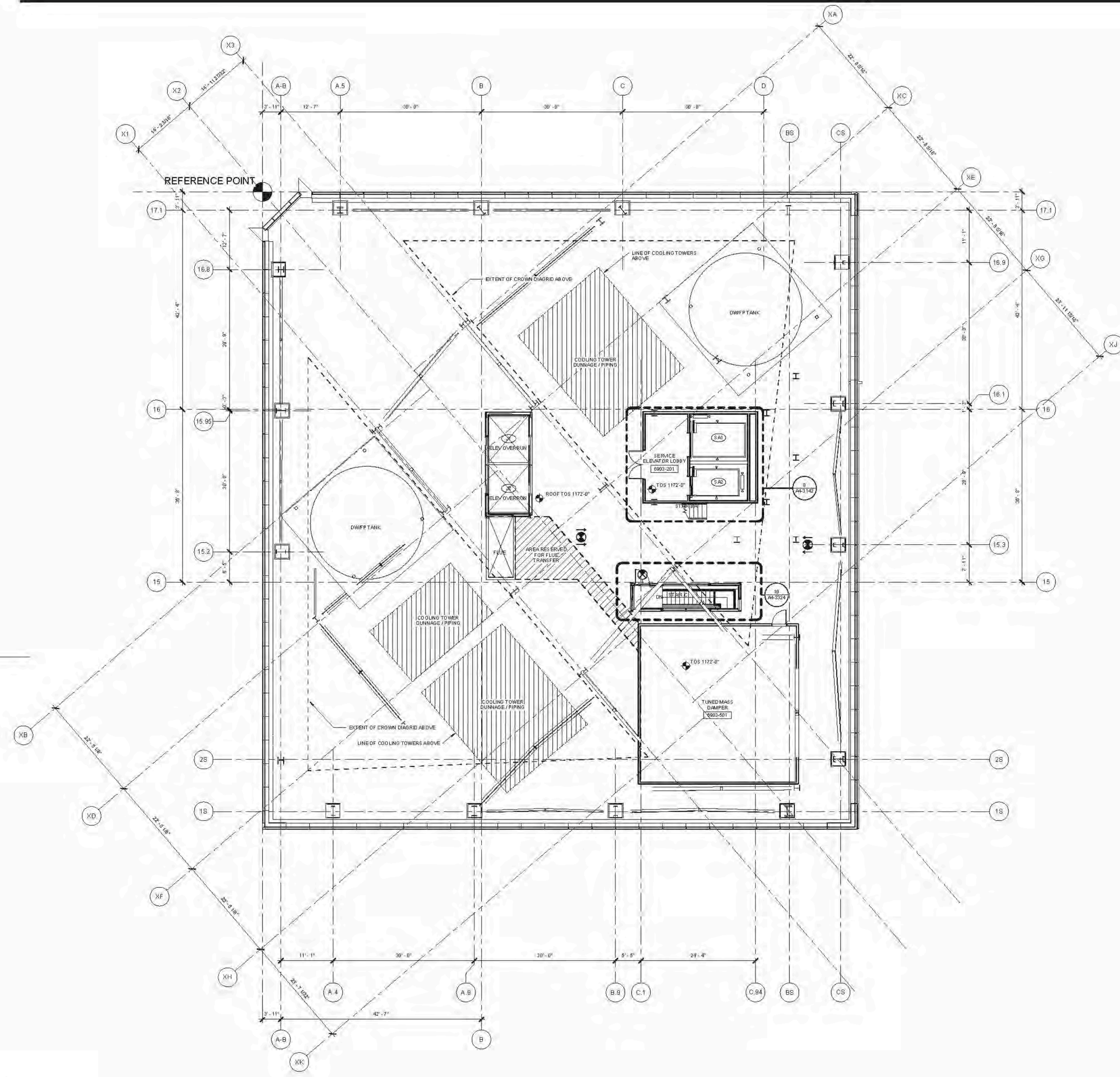
Mechanical, Electrical, Plumbing, Fire Protection
James Baum & Bolles Consulting Engineers
80 Pine Street
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TEL: 212.330.9300 FAX: 212.269.5894

AL-SERIES GENERAL NOTES

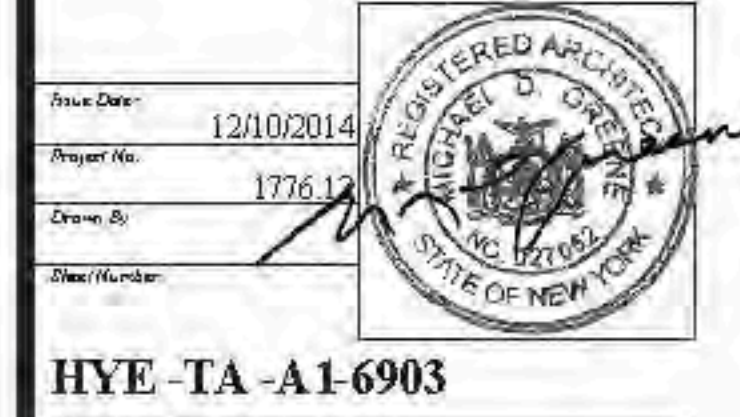
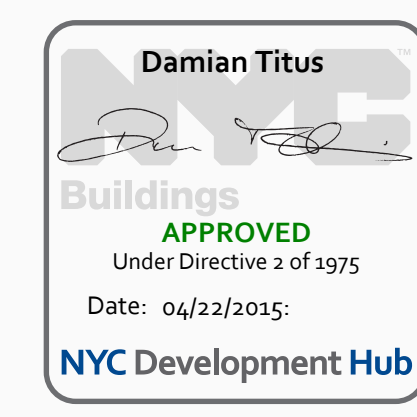
- SEE DRAWING A6-010X SERIES FOR PARTITION SCHEDULE AND SYMBOL DESCRIPTION.
- SEE SPECIFICATION FOR CONVEYANCE EQUIPMENT SCHEDULE AND DRAWING A6-010X FOR STAIR SCHEDULE AND STAIR COMPONENT TYPES.
- SLOPING GRIDLINES ARE INDICATED THUSLY:
- FIRE-RATED PARTITIONS ARE INDICATED:
1-HOUR:
- SEE A-SERIES ENLARGED CORE PLANS FOR SPECIFIC PARTITION TYPES NOT IDENTIFIED IN THIS PLAN SERIES.
- FOR TOWER A'S SPECIFIC INFORMATION IN SECTORS 01, 02, 03, 04, 05, AND 06, REFER TO A1-SERIES DWGS ENDING IN 05 AND 06. FOR RETAIL PODIUM SPECIFIC INFORMATION IN SECTORS 07, 08, 09, REFER TO A1-SERIES DWGS ENDING IN 07, 08, AND 09.
- ALL FIRE STAIRS ENCLOSURES IN SECTORS 01, 02, 03, 04, 05, AND 06, CONSIST OF 2-HOUR MASONRY (U.O.N.).
- ALL OTHER AT FIRE STAIR ENCLOSURES AND ELEVATOR HOISTWAY ENCLOSURES SHALL BE IMPACT RESISTANT.
- INTAKE AND EXHAUST SHAFT ENCLOSURES SUPPORTING PLATFORM SPACES CONSIST OF 2-HOUR MASONRY.
- 3-HR RATED INTERIOR SEPARATION FOR INITIAL T.O.D. BETWEEN TOWER A AND RETAIL PODIUM IS INDICATED THUSLY:
- REFER TO A2-000X SERIES DWGS FOR EXTERIOR SCOPE SEPARATION BETWEEN TA AND PO.
- REFER TO S-SERIES DWGS FOR EDGE OF SLAB INFORMATION.

FLOOR PLAN NOTES/FL16161U-55-COOLING TOWER

- REFER TO STRUCTURAL DWGS AND A2-SERIES BUILDING SECTION FOR LOCATING SLOPING COLUMN GRID.
- FINISH FLOOR HEIGHTS ARE RELATIVE TO TOP OF STRUCTURAL SLAB.
- RATED WALLS NOT INDICATED.



1 ROOF (DISPLAY ROOF)
SCALE: 1/8" = 1'-0"



Drawn By: 12/10/2014
Project No: 17761
Drawing Title: HYE - TA - A1-6903
Drawing Number: A1-6903
Drawing Number: A-284.00
SHEET 178 OF 500

AL SERIES GENERAL NOTES

- SEE DRAWING A6-010X SERIES FOR PARTITION SCHEDULE AND SYMBOL DESCRIPTION.
- SEE SPECIFICATION FOR CONVEYANCE EQUIPMENT SCHEDULE AND DRAWING AREA FOR STAIR SCHEDULE AND STAIR COMPONENT TYPES.
- SLOPING GRIDLINES ARE INDICATED THUSLY:
- FIRE-RATED PARTITIONS ARE INDICATED:
1-HOUR:
2-HOUR:
3-HOUR:
SEE A SERIES ENLARGED CORE PLANS FOR SPECIFIC PARTITION TYPES NOT IDENTIFIED IN THIS PLAN SERIES.
- FOR TOWER A'S SPECIFIC INFORMATION IN SECTORS 01, 02, 03A, 04, 05, AND 06, REFER TO A1-SERIES DWGS ENDING IN 01, 02, 03A, 04, 05, AND 06. FOR RETAIL PODIUM SPECIFIC INFORMATION IN SECTORS 07, 08, REFER TO A1-SERIES DWGS ENDING IN 07 AND 08.
- ALL FIRE STAIR ENCLOSURES IN SECTORS 01, 02, 03A, 04, 05, AND 06, CONSIST OF 2-HOUR MASONRY (U.O.N.).
- ALL OVER AT FIRE STAIR ENCLOSURES AND ELEVATOR HOISTWAY ENCLOSURES SHALL BE IMPACT RESISTANT.
- INTAKE AND EXHAUST SHAFT ENCLOSURES SUPPORTING PLATFORM SPACES CONSIST OF 2-HOUR MASONRY.
- 3-HR RATED INTERIOR SEPARATION FOR INITIAL T.O.D. BETWEEN TOWER A AND RETAIL PODIUM IS INDICATED THUSLY:
- REFER TO A2-000X SERIES DWGS FOR EXTERIOR SCOPE SEPARATION BETWEEN TA AND PO.
- REFER TO S-SERIES DWGS FOR EDGE OF SLAB INFORMATION.

FLOOR PLAN NOTES (TA AND PO) COOLING TOWER

- REFER TO STRUCTURAL DWGS AND A1-SERIES BUILDING SECTIONS FOR LOCATING SLOPING COLUMN DRIES.
- TOWER FLOOR HEIGHTS ARE RELATIVE TO TOP OF STRUCTURAL SLAB.
- RATED WALLS NOT INDICATED.

HUDSON YARDS -
RETAIL PODIUM AND
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New York, NY



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1. D.O.B. BUILDING PERMITTING 12/02/2014

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190. D.O.B. BUILDING PERMITTING 12

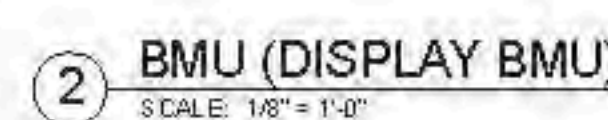
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- FLOOR PLAN NOTES (FLO. 1-5)U. 65-CODING TOWER**
1. REFER TO STRUCTURAL DWGS AND A2 SERIES BUILDING SECTIONS FOR LOCATING SLOPING COLUMN GRIDS
 2. FINISH FLOOR HEIGHTS ARE RELATIVE TO TOP OF STRUCTURAL SLAB.
 3. RATED WALLS NOT INDICATED.

- A1:5 SERIES GENERAL NOTES

- G1. SEE DRAWING A6-1101 SERIES FOR PARTITION SCHEDULE AND SYMBOL DESCRIPTION.
- G2. SEE SPECIFICATION FOR CONVEYANCE EQUIPMENT SCHEDULE AND DRAWING A6-1101 FOR STAIR SCHEDULE AND STAIR COMPONENT TYPES.
- G3. SLOPING GRIDLINES ARE INDICATED THUSLY:
- 
- G4. FIRE-RATED PARTITIONS ARE INDICATED:
- 1-HOUR: 
- 2-HOUR: 
- 3-HOUR: 

SEE A4 SERIES ENLARGED CORE PLAN
FOR SPECIFIC PARTITION TYPES NOT
IDENTIFIED IN THIS PLAN SERIES.

05. FOR TOWER & SPECIFIC INFORMATION IN
SECTORS 03 & 06. REFER TO AI-
SERIES DWGS ENDING IN 03B AND 06B
FOR RETAIL PODIUM-SPECIFIC
INFORMATION IN SECTORS 03 & 06.
REFER TO AI-SERIES DWGS ENDING IN
03A AND 06A.
06. ALL FIRESTAIR ENCLOSURES IN
SECTORS 01, 02, 03A, 04, 05, AND 06A
CONSIST OF 2-HOUR MASCON/UL-1
W/IN.
07. ALL GWB AT FIRESTAIR ENCLOSURES
AND ELEVATOR HOISTWAY
ENCLOSURES SHALL BE IMPACT
RESISTANT.
08. INTAKE AND EXHAUST SHAFT
ENCLOSURES SUPPORTING PLATFORM
SPACES CONSIST OF 3-HOUR MASCON

2-HR RATED INTERIOR SEPARATION FOR INITIAL T.C.O. BETWEEN TOWER AND RETAIL PODIUM IS INDICATED THIS WAY.

Damian Titus

G10. REFER TO A2-300X SERIES DWGS FOR
EXTERIOR SCOPE SEPARATION
APPROVED
M. J. [Signature]

DATE: 06/22/2015
G11 REFER TO S SERIES DWGS FOR EDGE
OF SLAB INFORMATION.

NYC Development HUB

HYE-TA-A1-7103

BMII

(MARKETING BMU)

A1-7103

A-280.00 \$

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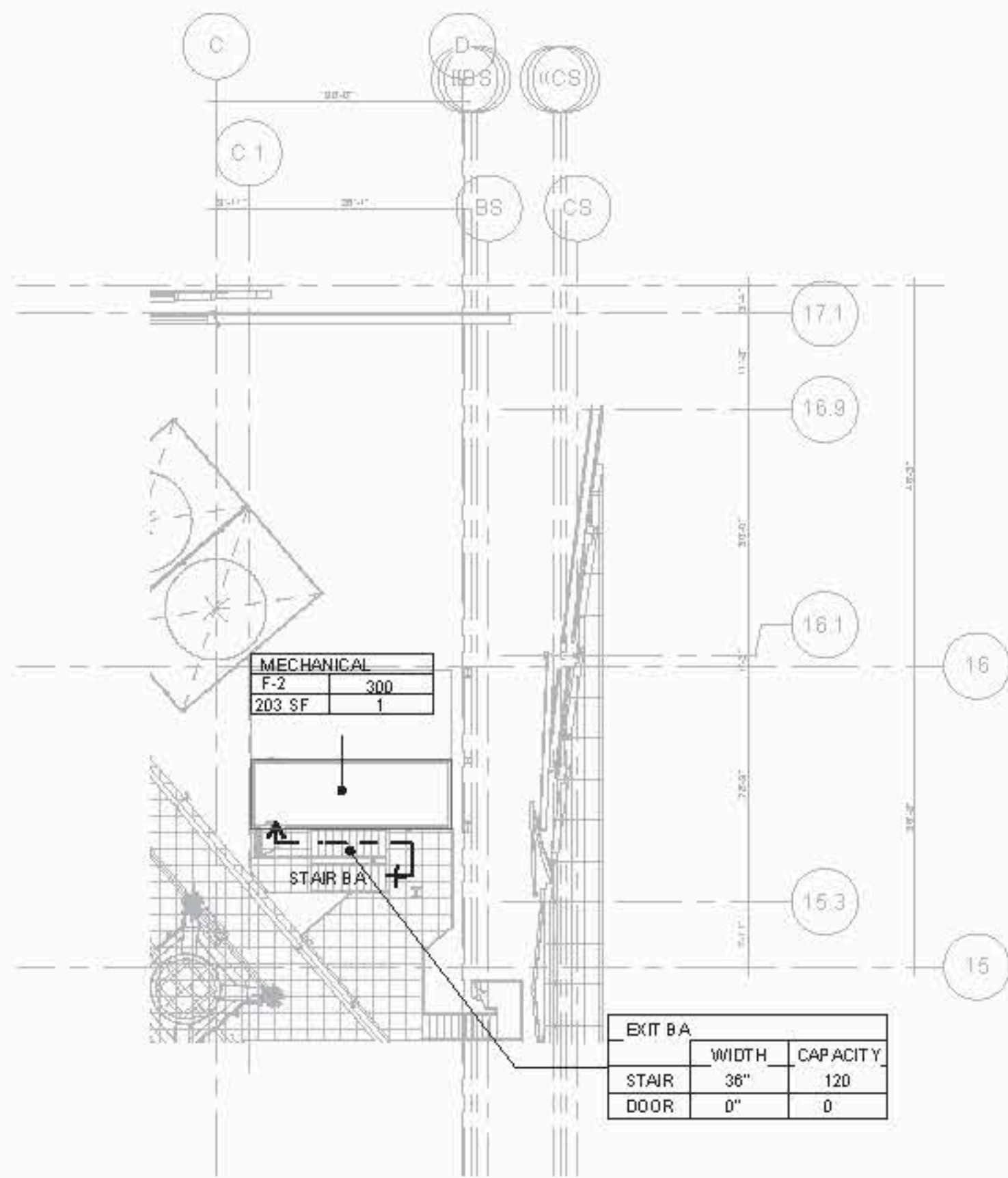
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New York, NY 10013
TEL: 212.530.9300 FAX: 212.269.5894

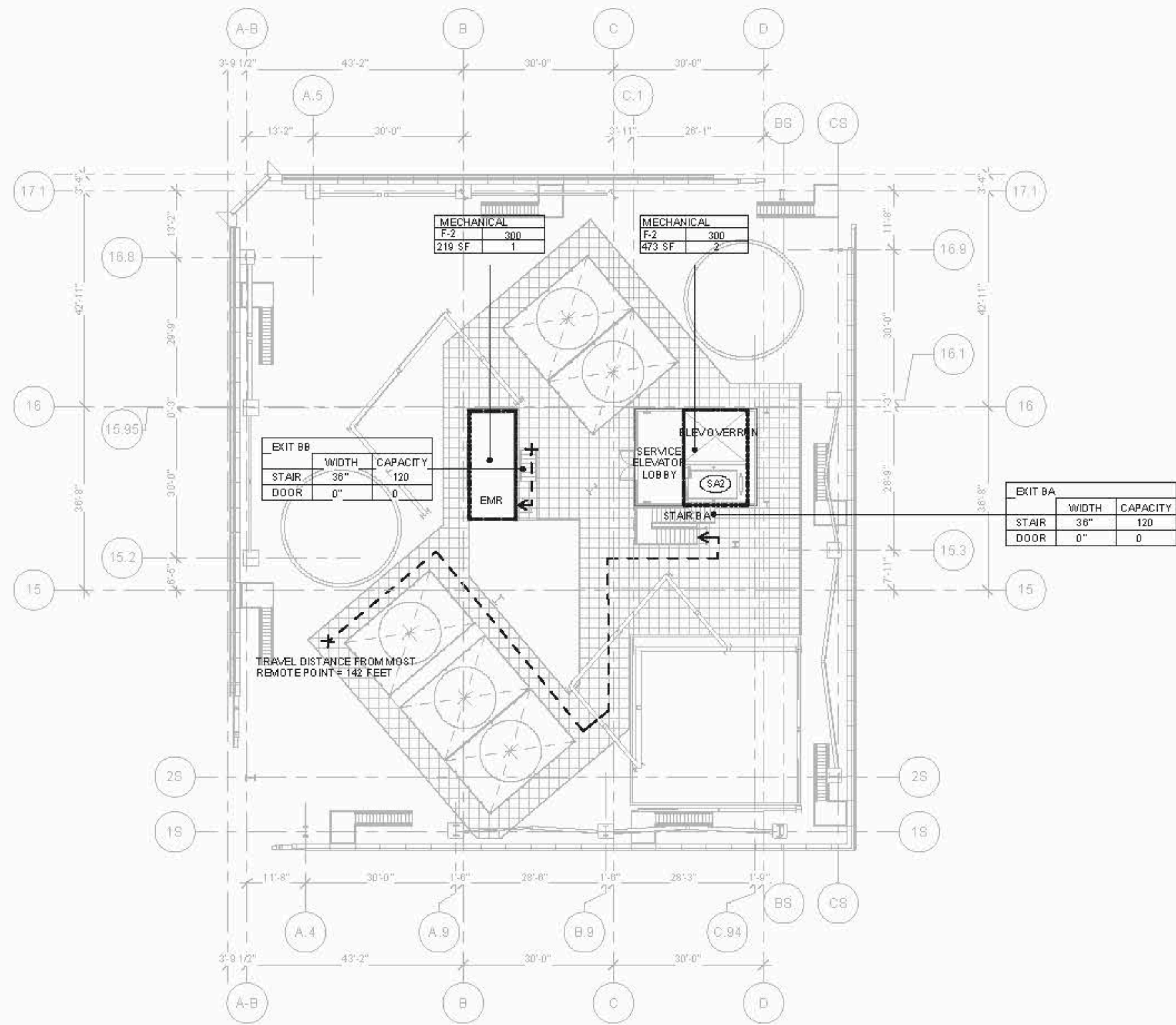
Retail Interior Design & Planning
Ellinas-Munfredi
300 A Street
Boston, MA 02210
TEL: 617.426.1300



4 TA SA2 EMR
SCALE: 1/16" = 1'-0"

OCCUPANT LOAD - TA SA2 EMR		
Occupancy	Area (SF)	Occupant Load
F-2	203 SF	1
	203 SF	1

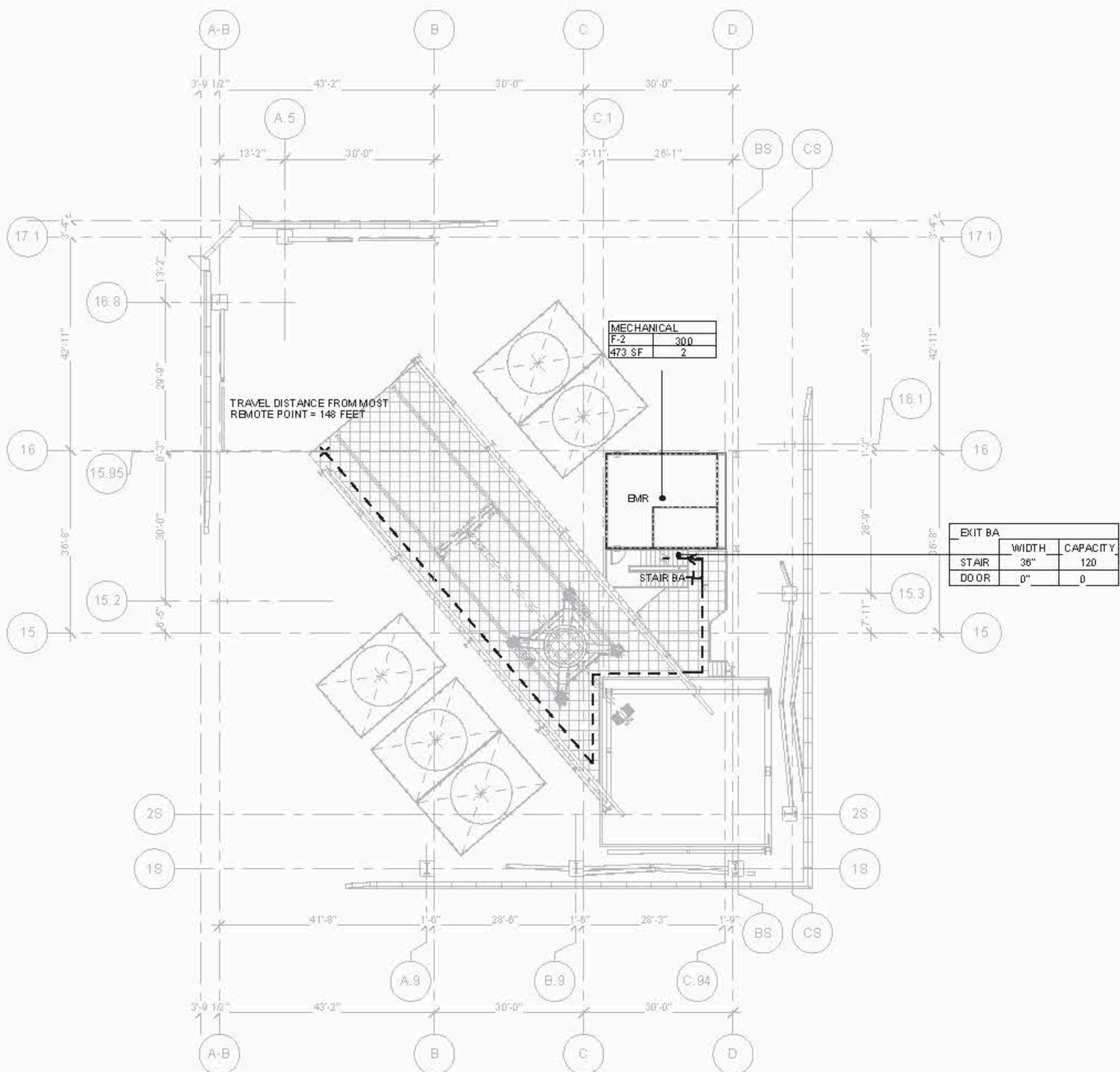
EXIT Capacity Summary Level SA2				
Exit Name	Stair Width	Door Width	Stair Capacity	Door Capacity
EXIT BA	36"	0"	120	0



2 TA COOLING TOWER ACCESS
SCALE: 1/16" = 1'-0"

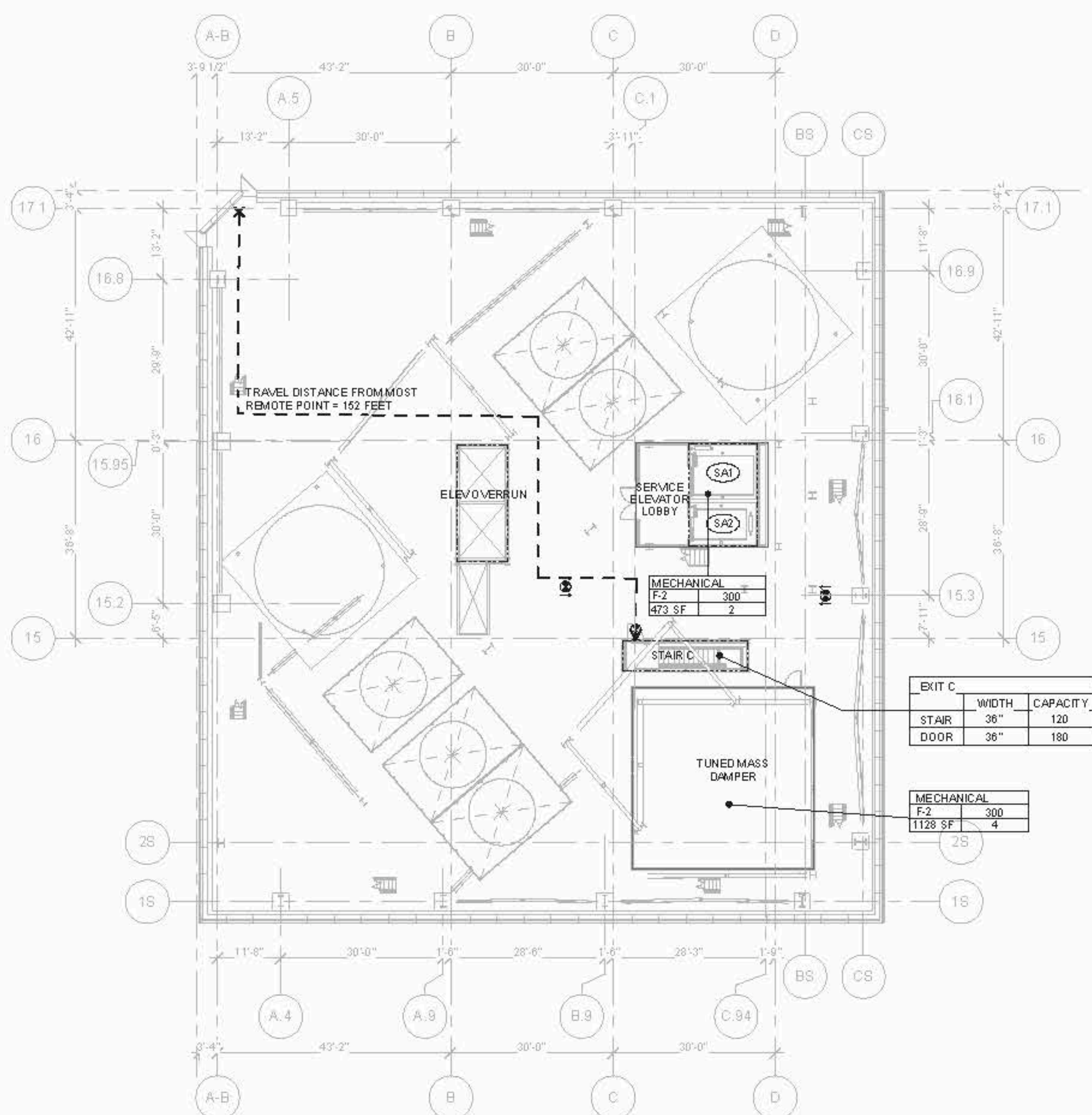
OCCUPANT LOAD - COOLING TOWER ACCESS		
Occupancy	Area (SF)	Occupant Load
F-2	662	3
	662	3

EXIT Capacity Cooling Tower Access				
Exit Name	Stair Width	Door Width	Stair Capacity	Door Capacity
EXIT BA	36"	0"	120	0
EXIT BB	36"	0"	120	0
			240	



3 TA BMU ACCESS
SCALE: 1/16" = 1'-0"

OCCUPANT LOAD - BMU ACCESS		
Occupancy	Area (SF)	Occupant Load
F-2	473	2
	473	2

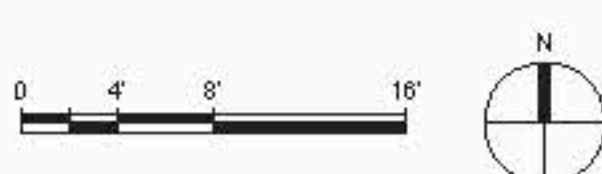


1 TA ROOF
SCALE: 1/16" = 1'-0"

OCCUPANT LOAD - TA ROOF		
Occupancy	Area (SF)	Occupant Load
F-2	1601	8
	1601	8

EXIT Capacity Summary TA ROOF				
Exit Name	Stair Width	Door Width	Stair Capacity	Door Capacity
EXIT C	36"	36"	120	180

GENERAL NOTE	
1.	INTERIOR FIT OUT AND FLOOR OPENING ENCLOSURES BY FUTURE TENANT.
2.	FOR STAIR LAYOUT INCLUDING PHOTO LUMINESCENT EXIT PATH MARKINGS REFER TO AS-SERIES PLANS & SECTIONS
3.	ALL STAIR DOORS SHOWN HERE TO BE FIRE PROOF SELF-CLOSING
4.	APPROVED BY KEY
5.	2-HOUR RATED WALL
6.	2-HOUR RATED WALL
7.	2-HOUR RATED WALL
8.	TRAVEL DISTANCE
9.	OCCUPANCY
10.	OCCUPANCY LOAD FACTOR (SQ. FT. / PERSON)
11.	OCCUPANT LOAD (PERSONS)



D.O.B. BUILDING PERMIT NO. 122020H

Exp. Date

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Exp. Date

HUDSON YARDS -
RETAIL PODIUM
AND TOWER A
New York, NY



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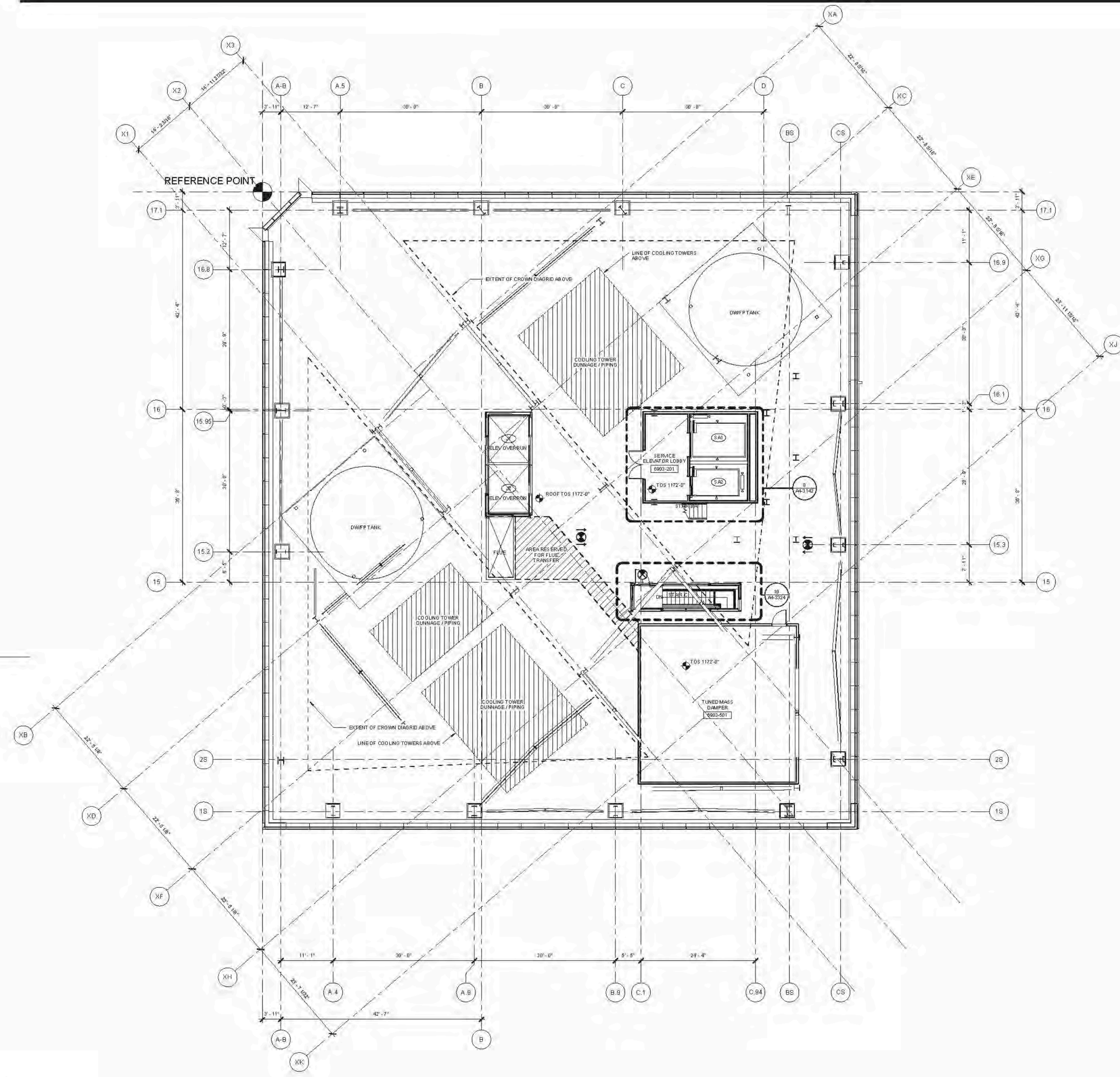
Mechanical, Electrical, Plumbing, Fire Protection
James Baum & Bolles Consulting Engineers
80 Pine Street
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TEL: 212.330.9300 FAX: 212.269.5894

AL-SERIES GENERAL NOTES

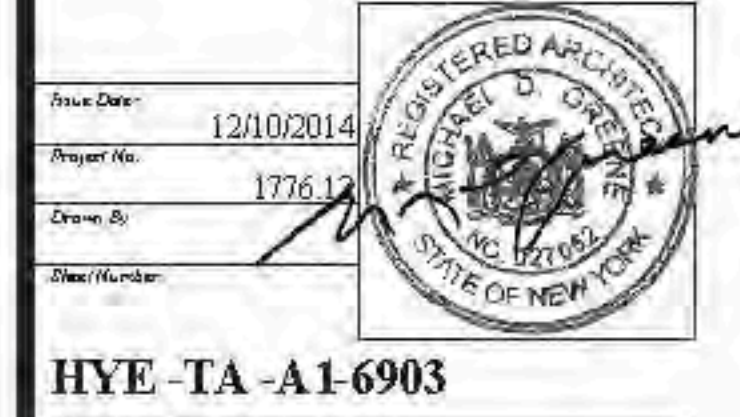
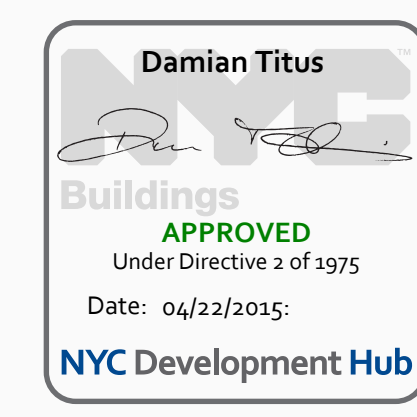
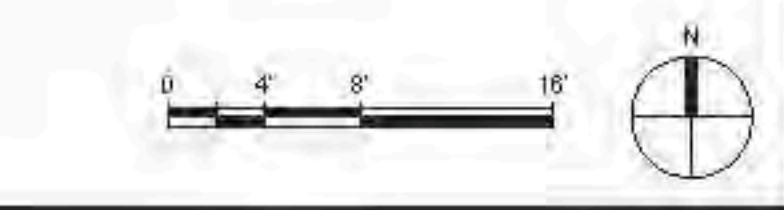
- SEE DRAWING A6-010X SERIES FOR PARTITION SCHEDULE AND SYMBOL DESCRIPTION.
- SEE SPECIFICATION FOR CONVEYANCE EQUIPMENT SCHEDULE AND DRAWING A6-010X FOR STAIR SCHEDULE AND STAIR COMPONENT TYPES.
- SLOPING GRIDLINES ARE INDICATED THUSLY:
- FIRE-RATED PARTITIONS ARE INDICATED:
1-HOUR:
- SEE A-SERIES ENLARGED CORE PLANS FOR SPECIFIC PARTITION TYPES NOT IDENTIFIED IN THIS PLAN SERIES.
- FOR TOWER A'S SPECIFIC INFORMATION IN SECTORS 01, 02, 03, 04, 05, AND 06, REFER TO A1-SERIES DWGS ENDING IN 05 AND 06. FOR RETAIL PODIUM SPECIFIC INFORMATION IN SECTORS 07, 08, 09, REFER TO A1-SERIES DWGS ENDING IN 07, 08, AND 09.
- ALL FIRE STAIRS ENCLOSURES IN SECTORS 01, 02, 03, 04, 05, AND 06, CONSIST OF 2-HOUR MASONRY (U.O.N.).
- ALL OTHER AT FIRE STAIR ENCLOSURES AND ELEVATOR HOISTWAY ENCLOSURES SHALL BE IMPACT RESISTANT.
- INTAKE AND EXHAUST SHAFT ENCLOSURES SUPPORTING PLATFORM SPACES CONSIST OF 2-HOUR MASONRY.
- 3-HR RATED INTERIOR SEPARATION FOR INITIAL T.O.D. BETWEEN TOWER A AND RETAIL PODIUM IS INDICATED THUSLY:
- REFER TO A2-000X SERIES DWGS FOR EXTERIOR SCOPE SEPARATION BETWEEN TA AND PO.
- REFER TO S-SERIES DWGS FOR EDGE OF SLAB INFORMATION.

FLOOR PLAN NOTES/FL16161U-55-COOLING TOWER

- REFER TO STRUCTURAL DWGS AND A2-SERIES BUILDING SECTION FOR LOCATING SLOPING COLUMN GRID.
- FINISH FLOOR HEIGHTS ARE RELATIVE TO TOP OF STRUCTURAL SLAB.
- RATED WALLS NOT INDICATED.



1 ROOF (DISPLAY ROOF)
SCALE: 1/8" = 1'-0"



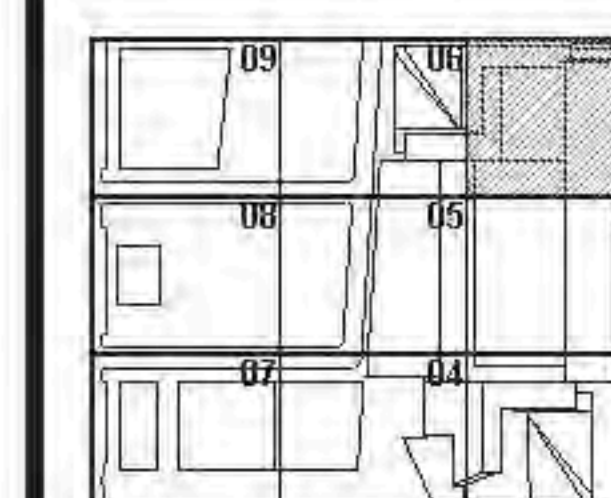
HYE - TA - A1-6903

ROOF
(MARKETING ROOF)

Drawing Number
A1-6903
Sheet Number
A-284.00

- G11. REFER TO S-SERIES DWGS FOR EDGE
OF SLAB INFORMATION.

1. REFER TO STRUCTURAL DWGS AND SERIES BUILDING SECTIONS FOR LOCATING SLOPING COLUMN GRIDS
2. FINISH FLOOR HEIGHTS ARE RELATIVE TO TOP OF STRUCTURAL SLAB.
3. RATED WALLS NOT INDICATED



AT-0905
 E-Draw Drawing Number
 1 2 3 4 5 6

A-284.00

1 ROOF (DISPLAY ROOF)
SCALE: 1/8" = 1'-0"



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ROOF (DISPLAY ROOF)
CAKPF@v11776 HYE TA KPF CORE 20141205 D08 FROZEN [re]ber.rvt

AL SERIES GENERAL NOTES

- SEE DRAWING A6-010X SERIES FOR PARTITION SCHEDULE AND SYMBOL DESCRIPTION.
- SEE SPECIFICATION FOR CONVEYANCE EQUIPMENT SCHEDULE AND DRAWING AREA FOR STAIR SCHEDULE AND STAIR COMPONENT TYPES.
- SLOPING GRIDLINES ARE INDICATED THUSLY:
- FIRE-RATED PARTITIONS ARE INDICATED:
1-HOUR:
2-HOUR:
3-HOUR:
SEE A6 SERIES ENLARGED CORE PLANS FOR SPECIFIC PARTITION TYPES NOT IDENTIFIED IN THIS PLAN SERIES.
- FOR TOWER A'S SPECIFIC INFORMATION IN SECTORS 01, 02, 03, 04, 05, AND 06, REFER TO A6 SERIES DWGS ENDING IN 05 AND 06. FOR RETAIL PODIUM SPECIFIC INFORMATION IN SECTORS 07, 08, REFER TO A6 SERIES DWGS ENDING IN 07 AND 08.
- ALL FIRE STAIR ENCLOSURES IN SECTORS 01, 02, 03, 04, 05, AND 06, CONSIST OF 2-HOUR MASONRY (U.O.N.).
- ALL OVER AT FIRE STAIR ENCLOSURES AND ELEVATOR HOISTWAY ENCLOSURES SHALL BE IMPACT RESISTANT.
- INTAKE AND EXHAUST SHAFT ENCLOSURES SUPPORTING PLATFORM SPACES CONSIST OF 2-HOUR MASONRY.
- 3-HR RATED INTERIOR SEPARATION FOR INITIAL T.O.D. BETWEEN TOWER A AND RETAIL PODIUM IS INDICATED THUSLY:
- REFER TO A6-010X SERIES DWGS FOR EXTERIOR SCOPE SEPARATION BETWEEN TA AND PO.
- REFER TO S SERIES DWGS FOR EDGE OF SLAB INFORMATION.

FLOOR PLAN NOTES (TA & PO) AS COOLING TOWER

- REFER TO STRUCTURAL DWGS AND A6 SERIES BUILDING SECTIONS FOR LOCATING SLOPING COLUMN DRIES.
- TOWER FLOOR HEIGHTS ARE RELATIVE TO TOP OF STRUCTURAL SLAB.
- RATED WALLS NOT INDICATED.

HUDSON YARDS -
RETAIL PODIUM AND
TOWER A
New York, NY



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1. D.O.B. BUILDING PERMITTING 12/02/2014

2. D.O.B. BUILDING PERMITTING 12/02/2014

3. D.O.B. BUILDING PERMITTING 12/02/2014

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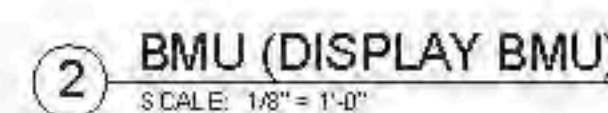
60. D.O.B. BUILDING PERMITTING 12/02/2014

Oxford Properties Group
320 Park Avenue, 17th Floor
New York, NY 10022
TEL: 212.986.7514 FAX: 212.986.7510

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- FLOOR PLAN NOTES (FL61-61U, 65-COOLING TOWER)**
1. REFER TO STRUCTURAL DWGS AND A2 SERIES BUILDING SECTIONS FOR LOCATING SLOPING COLUMN GRIDS
 2. FINISH FLOOR HEIGHTS ARE RELATIVE TO TOP OF STRUCTURAL SLAB.
 3. RATED WALLS NOT INDICATED.

- A1.5 SERIES GENERAL NOTES

- G1. SEE DRAWING A6-0101 SERIES FOR PARTITION SCHEDULE AND SYMBOL DESCRIPTION.
- G2. SEE SPECIFICATION FOR COM/VEH/AVC EQUIPMENT SCHEDULE AND DRAWING A6-0101 FOR STAIR SCHEDULE AND STAIR COMPONENT TYPES.
- G3. SLOPING GRIDLINES ARE INDICATED THUSLY:
- 
- G4. FIRE-RATED PARTITIONS ARE INDICATED:
- 1-HOUR: 
- 2-HOUR: 
- 3-HOUR: 

SEE A4 SERIES ENLARGED CORE PLAN
FOR SPECIFIC PARTITION TYPES NOT
IDENTIFIED IN THIS PLAN SERIES.

05. FOR TOWER & SPECIFIC INFORMATION IN
SECTORS 03 & 06. REFER TO AI-
SERIES DWGS ENDING IN 03B AND 06B
FOR RETAIL PODIUM-SPECIFIC
INFORMATION IN SECTORS 03 & 06.
REFER TO AI-SERIES DWGS ENDING IN
03A AND 06A.
06. ALL FIRESTAIR ENCLOSURES IN
SECTORS 01, 02, 03A, 04, 05, AND 06A
CONSIST OF 2-HOUR MASCON/UL-1
W/IN.
07. ALL GWB AT FIRESTAIR ENCLOSURES
AND ELEVATOR HOISTWAY
ENCLOSURES SHALL BE IMPACT
RESISTANT.
08. INTAKE AND EXHAUST SHAFT
ENCLOSURES SUPPORTING PLATFORM
SPACES CONSIST OF 3-HOUR MASCON/

2-HR RATED INTERIOR SEPARATION FOR INITIAL T.C.O. BETWEEN TOWER AND RETAIL PODIUM IS INDICATED THIS WAY.

Damian Titus

G10. REFER TO A2-300X SERIES DWGS FOR
EXTERIOR SCOPE SEPARATION

APPROVED

DATE: 06/22/2015
G11 REFER TO S SERIES DWGS FOR EDGE
OF SLAB INFORMATION.

NYC Development HUB

HYE-TA-A1-7103

BMII

(MARKETING BMU)

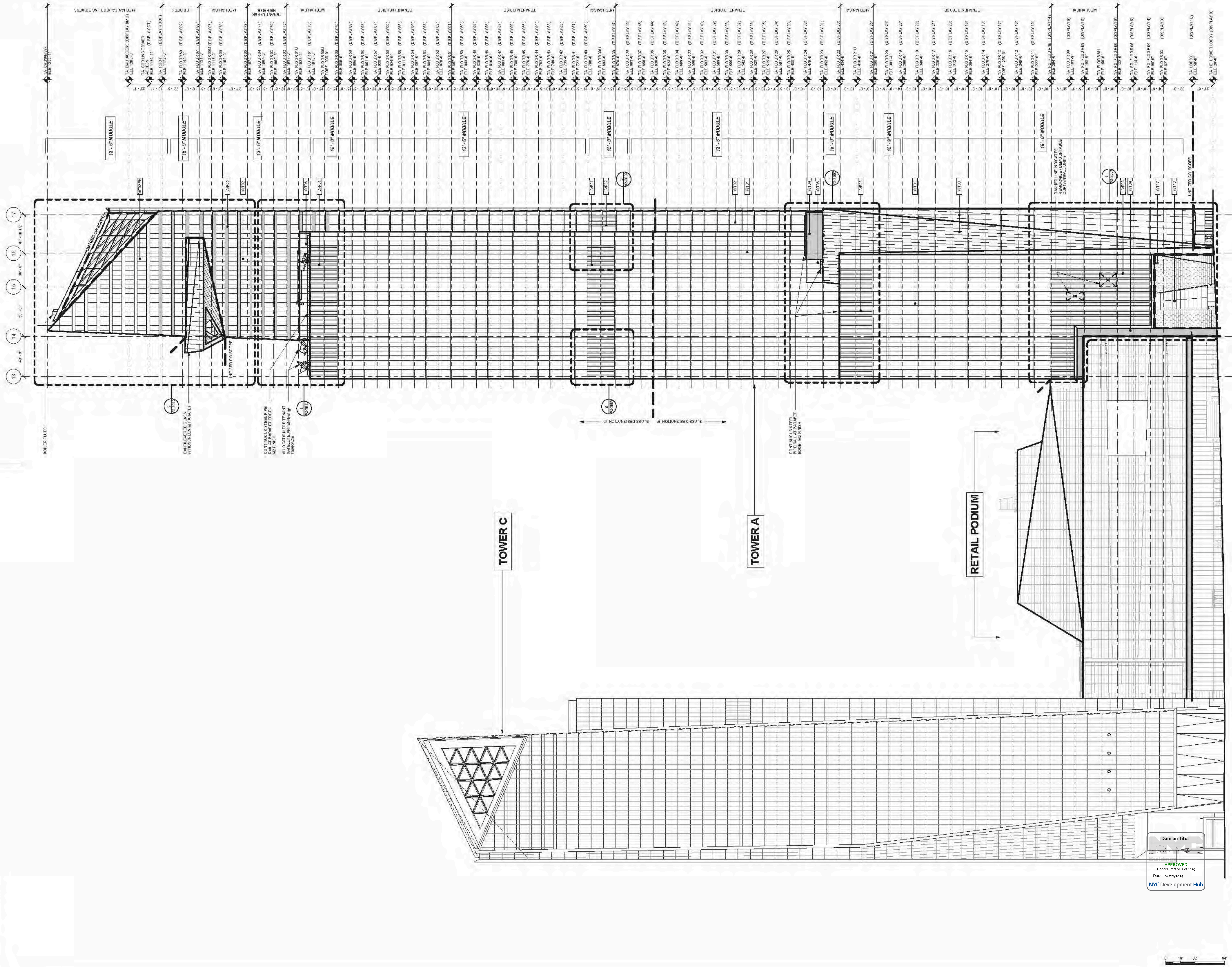
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Drawing Number
A1.71

AI-7105
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 1 2 3 4 5

A-286.00

SHEET 180 OF 500



HUDSON YARDS -
RETAIL PODIUM
AND TOWER A
300 West 33rd Street
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80 Pine Street
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1 D.O.B. BUILDING DEPARTMENT FILING 12/10/2014
No. 1776 Date

1 EAST BUILDING ELEVATION
SCALE: 1/32" = 1'-0"

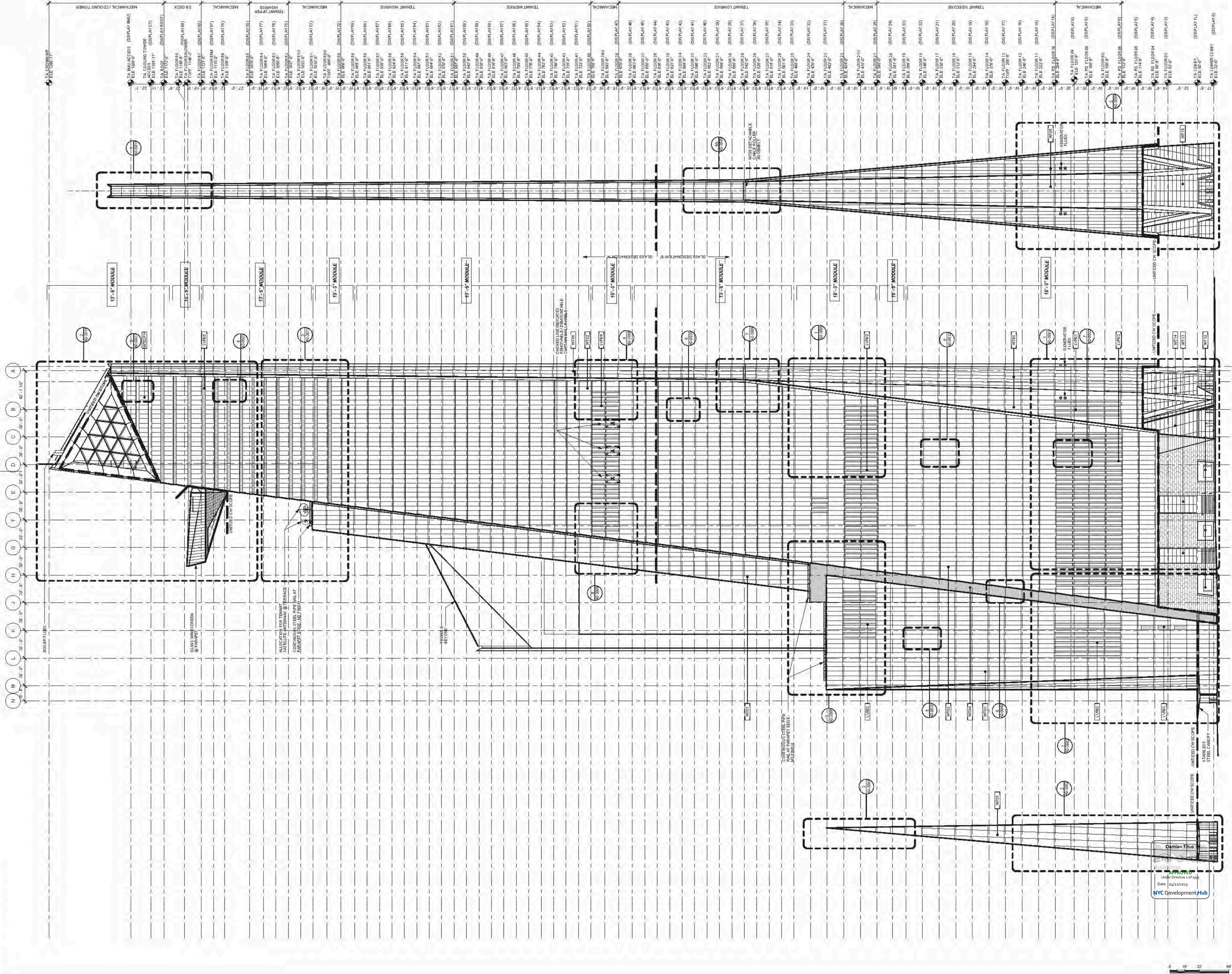
12/10/2014
1776
Damian Titus
APPROVED
Under Directive 2 of 5375
Date: 04/22/2015
NYC Development Hub

HYE - TA - A2-1001

OVERALL BUILDING
ELEVATIONS - EAST

A2-1001
A-300.00

SHEET 186 OF 500



3 NORTHWEST CHAMFER ELEVATION
SCALE: 1/32" = 1'-0"

2 NORTH BUILDING ELEVATION
SCALE: 1/32" = 1'-0"

1 NORTHEAST PROW ELEVATION
SCALE: 1/32" = 1'-0"

HUDSON YARDS -
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AND TOWER A
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New York, NY



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1 D.O.B. BUILDING PERMIT FILING 12/10/2014
No. 1776 Date
City, State

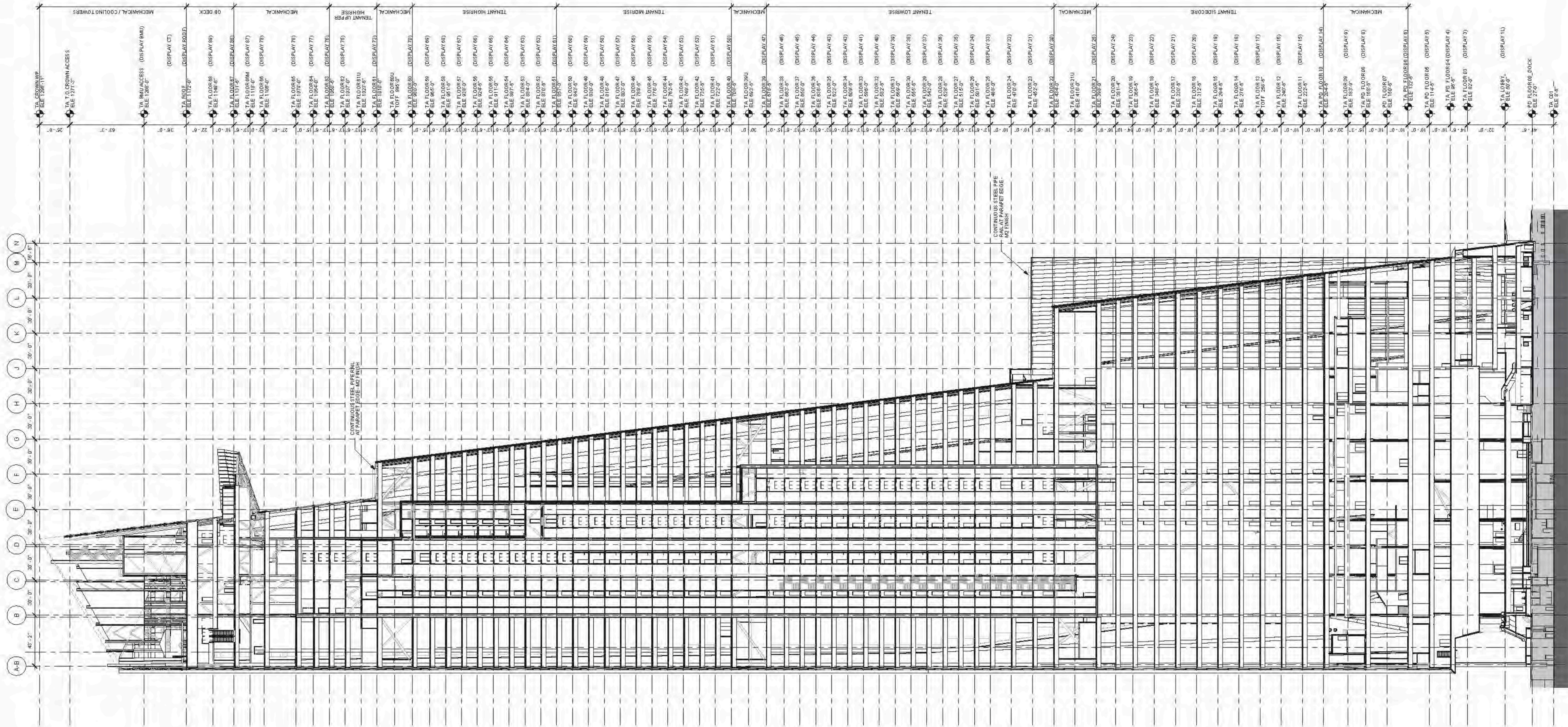


HYE - TA - A2-1004

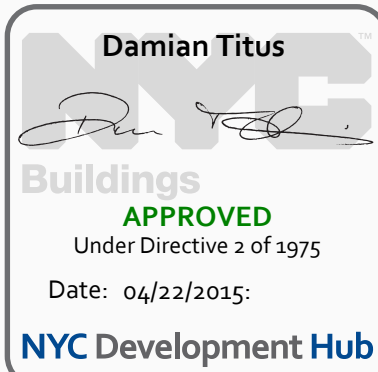
OVERALL BUILDING
ELEVATIONS - NORTH

Drawing Number
A2-1004

Sheet Number
A-303.00



0 16' 32' 64'



HYE - TA - A2-2002

TOWER A BUILDING
SECTION 14.5
LOOKING NORTH

Drawing Number
A2-2002

Sheet Number
A-310.00

SHEET 196 OF 500

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HUDSON YARDS -
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AND TOWER A
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New York, NY



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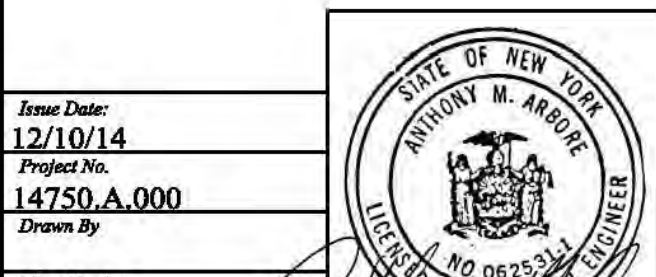
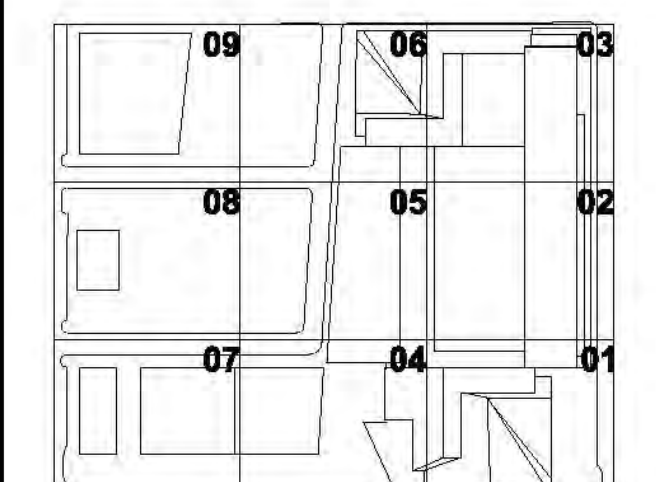
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2	D.O.B. AMENDMENT #2	10/15/2016
1	D.O.B. BUILDING PERMIT FILING	12/02/2014
No.	Description	Date

Key Plan

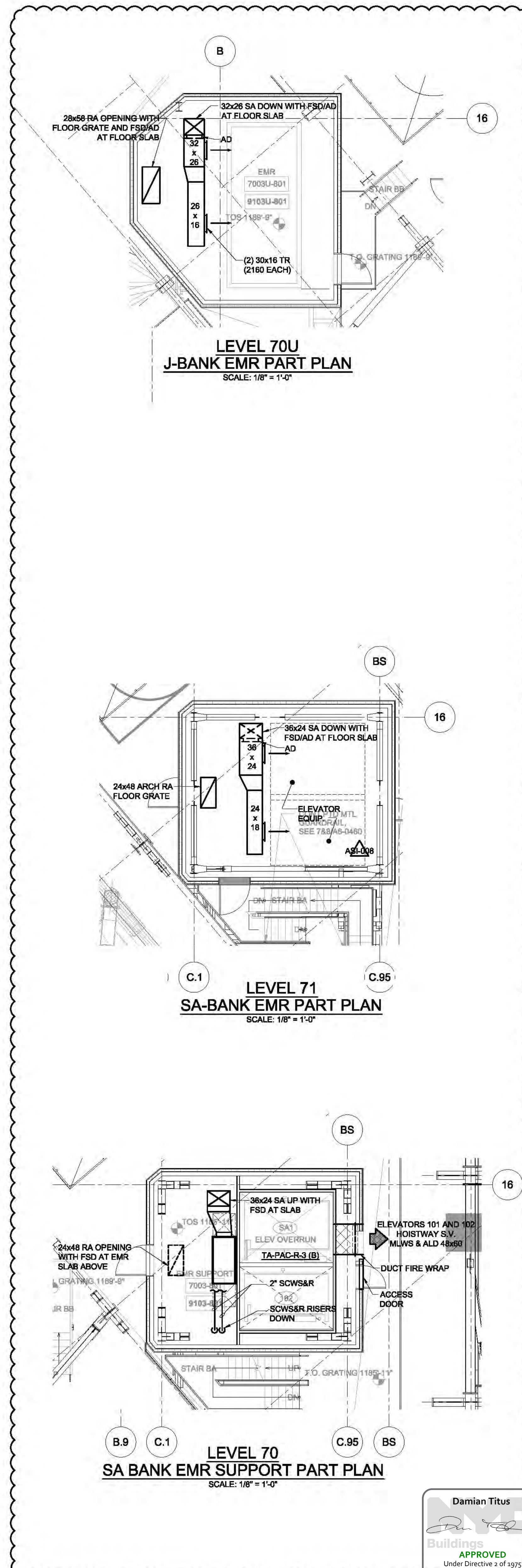


HYE-TA-M1-6903

MECHANICAL
ROOF PLAN
(DISPLAY ROOF)

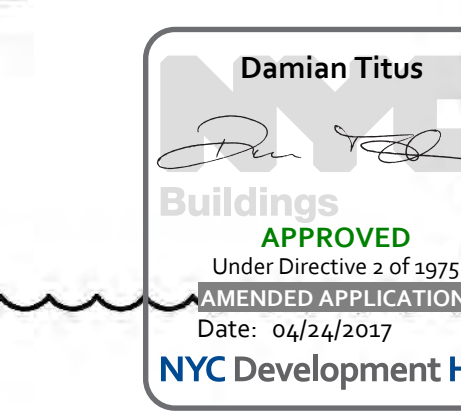
MI-6903
M-286.01
SHEET 161 OF 294

- NOTES:
1. ALL COOLING TOWER WATER PIPING AND SCOWSAR PIPING IS TO BE PROVIDED WITH ELECTRIC HEATING CABLES AND AN ADDITIONAL LAYER OF INSULATION COVERED WITH AN ALUMINUM JACKET.
 2. REFER TO CONDENSER WATER FLOW DIAGRAM FOR COOLING TOWER VALVE ARRANGEMENTS.
 3. TERMINATE EXHAUST FLUE ABOVE ROOF GRILLAGE. PIPING TO BE INDEPENDENTLY SUPPORTED AND LATERALLY BRACED. PROVIDE PIPE GUIDES, ANCHORS, EXPANSION JOINTS, ETC. AS REQUIRED.
 4. PROVIDE 1" FLUE DRAIN AND ROUTE TO THE NEAREST ROOF DRAIN.

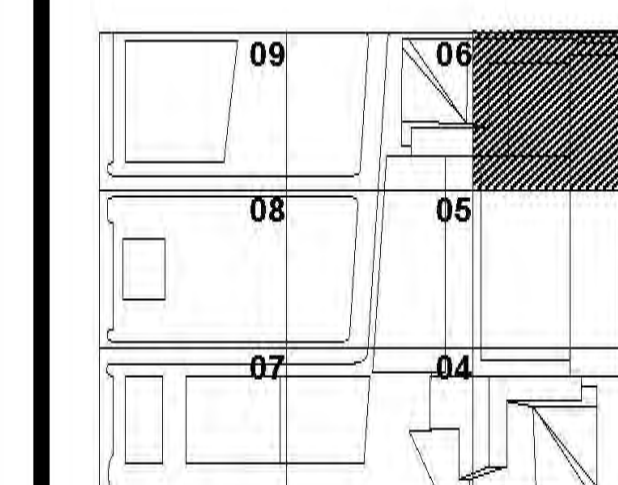


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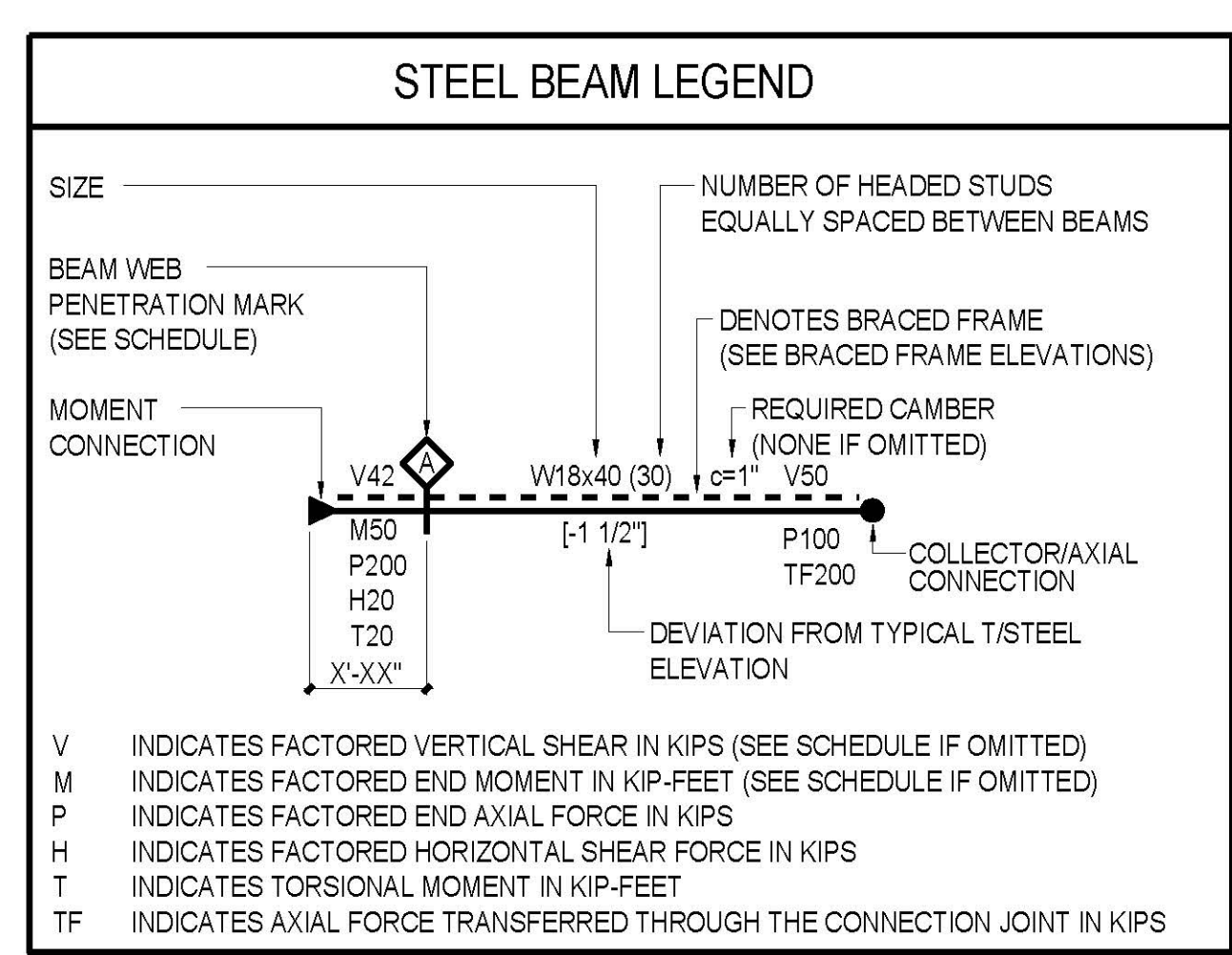
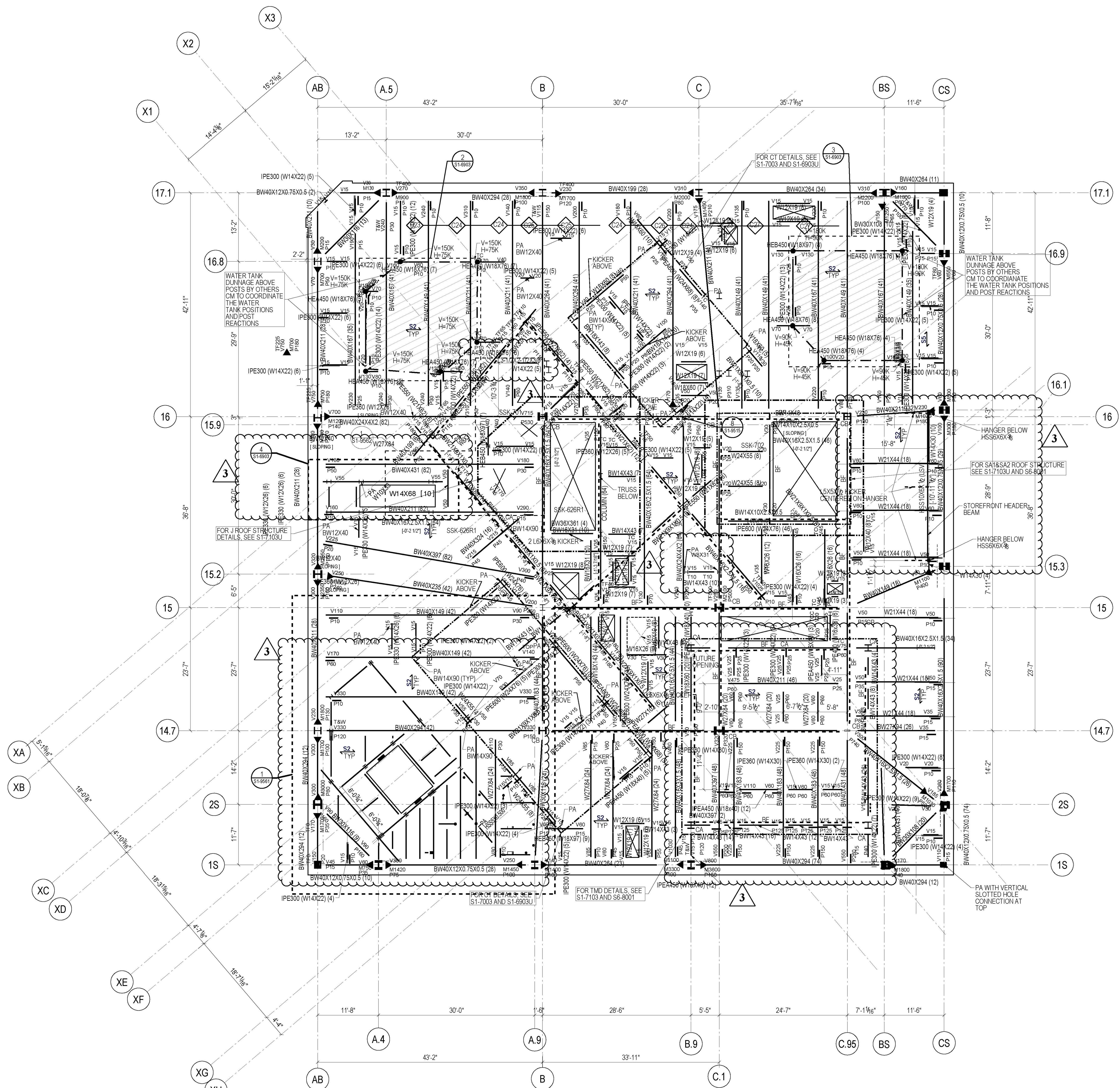
THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.



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SHEET 153 OF 184



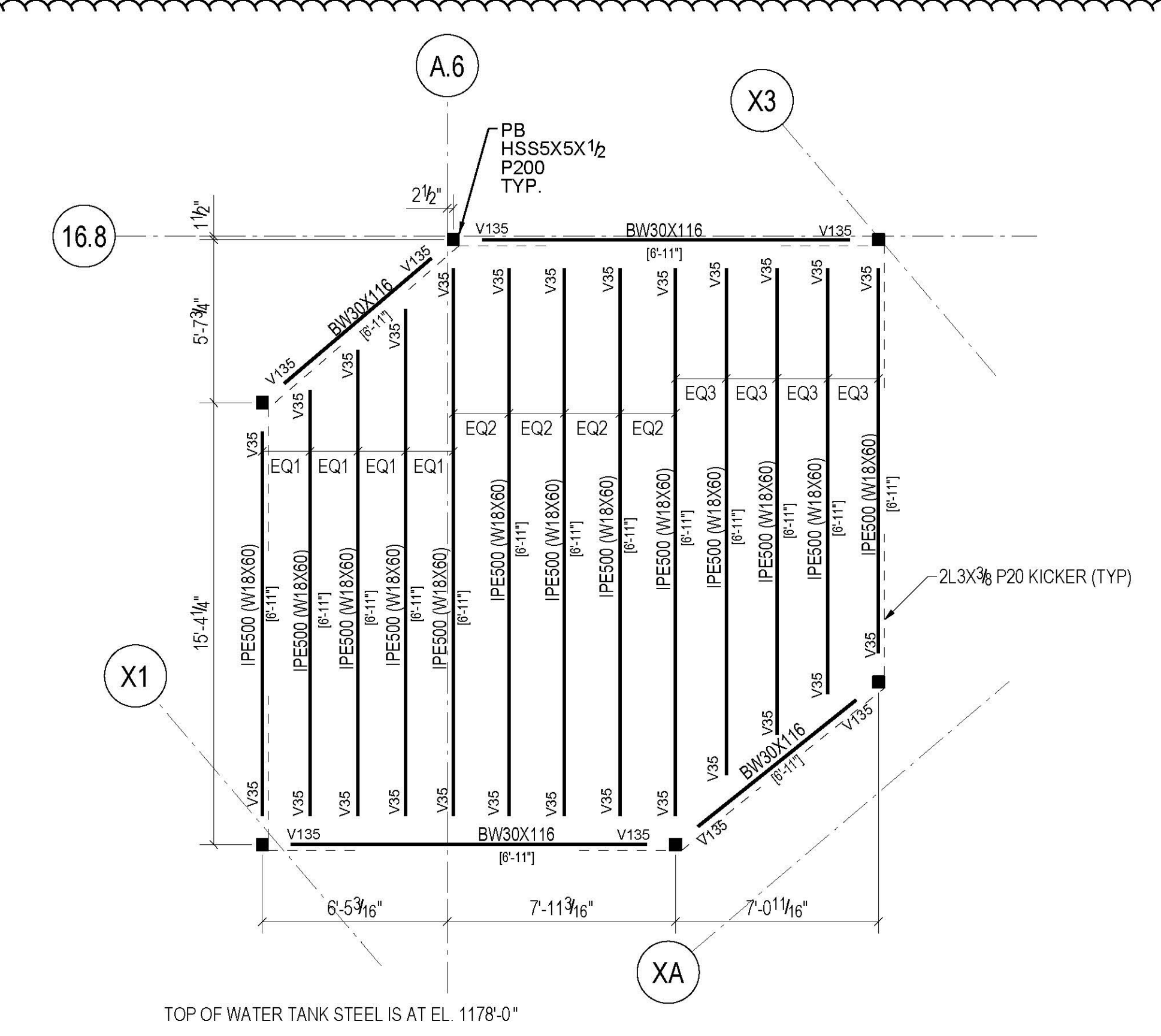
STEEL BEAM LEGEND
NOT TO SCALE

- ### TYPICAL SHEET NOTES
- NOT TO SCALE
- SHEET NOTES:
1. T/STRUCTURAL SLAB EL+ 1172'-0" UN THUS.
 2. T/STEEL EL+ 1171'-1" UN
 3. INDICATES DECK SPAN DIRECTION. SEE SCHEDULE ON S5-3001
 4. FOR ADDITIONAL INFORMATION REFER TO THE FOLLOWING DRAWINGS:
- | | |
|--|--------------------|
| DRAWING LISTS, GENERAL NOTES, AND LOADING DIAGRAMS | S0 SERIES DRAWINGS |
| LATERAL SYSTEM ELEVATIONS, OVERALL BUILDING ELEVATIONS | S2 SERIES DRAWINGS |
| SECTIONS AND DETAILS | S3 SERIES DRAWINGS |
| TYPICAL DETAILS | S4 SERIES DRAWINGS |
| SCHEDULES | S5 SERIES DRAWINGS |
| STEEL CONNECTION DETAILS | S7 SERIES DRAWINGS |

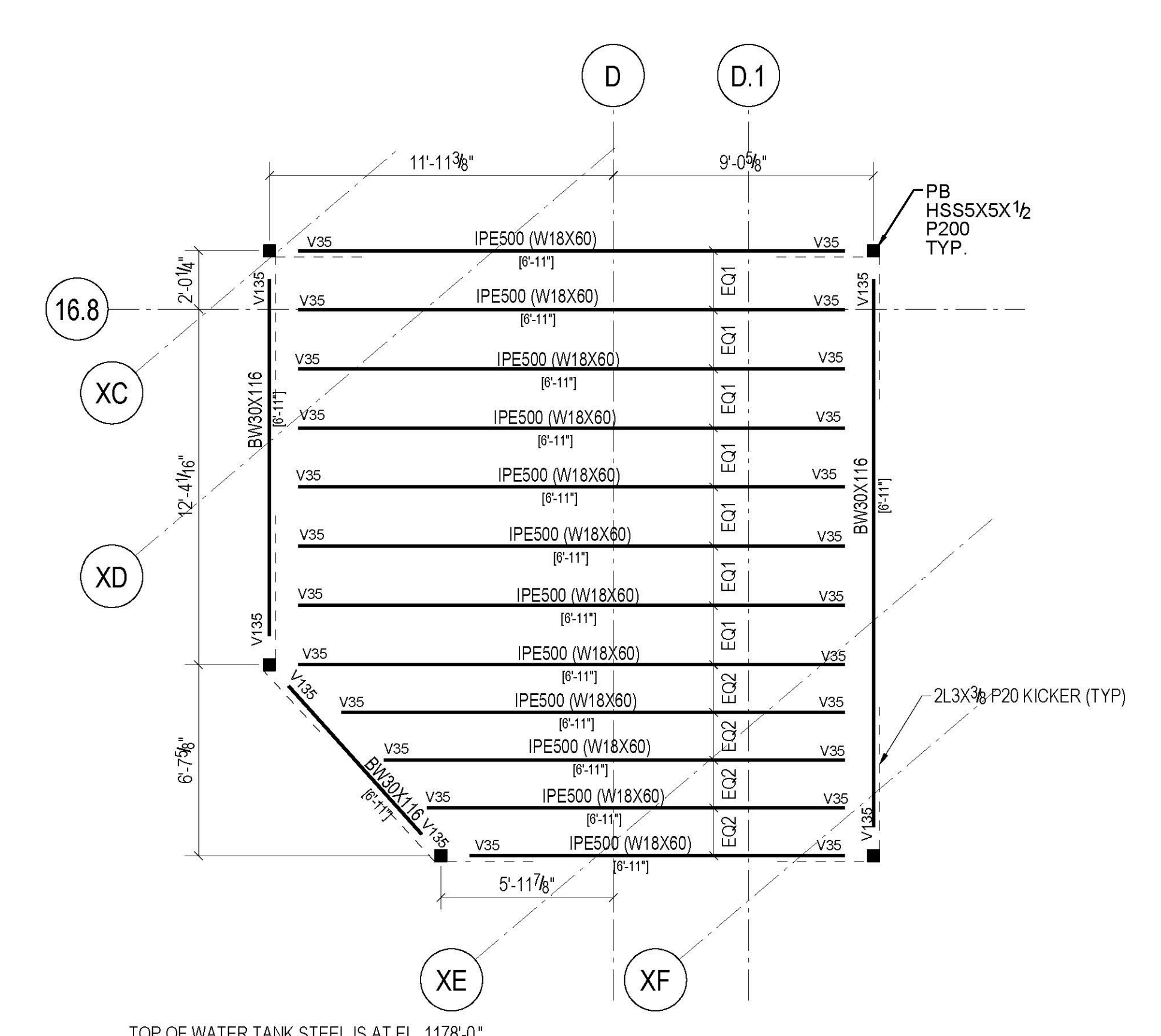
TYPICAL SHEET NOTES
NOT TO SCALE

- ### TYPICAL SHEET NOTES (SYMBOLS)
- NOT TO SCALE
5. SYMBOLS:
- INDICATES MOMENT CONNECTION
 - INDICATES DEEP BEAM BOTTOM FLANGE BRACING CONNECTION SEE DETAIL 9/54-2003
 - INDICATES FULL HEIGHT FITTED STIFFENER CONNECTION SEE DETAIL 7/54-2003
 - INDICATES KICKER AT SPANDREL BEAM CONNECTION. SEE DETAIL 8/54-2003
 - INDICATES SLOPE IN TOP OF SLAB
 - INDICATES CHANGE IN SLAB THICKNESS
 - INDICATES SLOPING COLUMN DIRECTION
 - INDICATES THICKENED SLAB
 - INDICATES TOPPING SLAB SEE ARCH. DRAWING FOR TOP OF TOPPING SLAB ELEVATION
 - INDICATES THE BEAM IS SUPPORTED BY BRACING
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- CA/CB INDICATES COLUMN ABOVE/BELOW. COMPRESSION AXIAL FORCE IN COLUMN INDICATED WHERE APPLICABLE. SEE DETAILS 1 & 2/54-2002
 - PA/PB INDICATES POST ABOVE/BELOW
 - DB INDICATES HSS8X4X3/8 ELEVATOR DIVIDER BEAM (NOT FIREPROOFED)
 - HA/HB INDICATES HANGER ABOVE/BELOW. TENSION AXIAL FORCE IN HANGER BELOW INDICATED WHERE APPLICABLE. SEE DETAIL 3/54-2002
 - MF INDICATES LATERAL MOMENT FRAME SEE MOMENT FRAME ELEVATIONS FOR BEAM INFORMATION AND CONNECTION FORCES
 - PG INDICATES PLATE GIRDER TYPE. SEE SCHEDULE
 - TC INDICATES TORSIONAL CONNECTION FOR STAIR. SEE DETAIL 1/54-2003
 - TR INDICATES COLUMN FROM ABOVE TRANSFERS. COMPRESSION AXIAL FORCE IN COLUMN INDICATED WHERE APPLICABLE. SEE DETAIL 1/54-2002
 - BF INDICATES BRACED FRAME. SEE ELEVATIONS FOR BEAM INFORMATION AND CONNECTION FORCES
 - PBR XxY INDICATES X-INCH THICK BY Y-INCH WIDE HORIZONTAL PLATE BRACE. SEE DETAIL 1/54-2030
 - TRUSS TC INDICATES TRUSS TOP CHORD
 - TRUSS BC INDICATES TRUSS BOTTOM CHORD
 - CO (X) INDICATES COPED BEAM END. SEE COPE SCHEDULE ON DRAWING S5-3001
 - TCC INDICATES BOTTOM FLANGE CONNECTION AT SPANDREL BEAM SEE DETAIL 7/54-2003
 - TCS INDICATES TORSIONAL CONNECTION AND FULL HEIGHT FITTED BEAM STIFFENER SEE DETAIL 1/54-2003

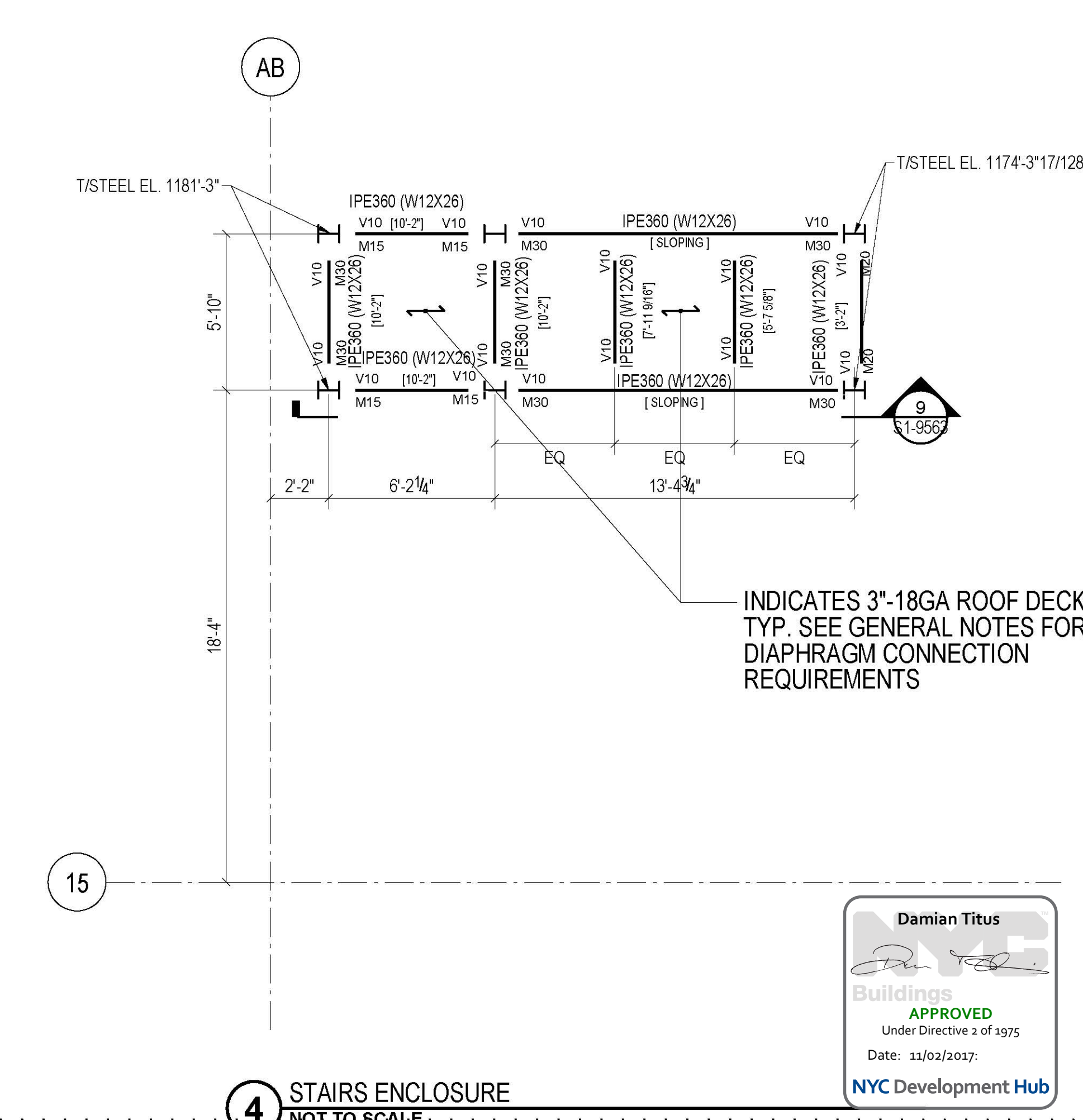
TYPICAL SHEET NOTES (SYMBOLS)
NOT TO SCALE



2 PART PLAN - WEST WATER TANK FRAMING
SCALE: 1/4" = 1'-0"



3 PART PLAN - EAST WATER TANK FRAMING
SCALE: 1/4" = 1'-0"



4 STAIRS ENCLOSURE
NOT TO SCALE

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3 D.O.B. AMENDMENT #4 09/15/2017

2 D.O.B. AMENDMENT #2 10/15/2016

1 D.O.B. BUILDING PERMIT FILING 12/10/2014

DATE DESCRIPTION DATE

Key Plan

Drawn Date: 09/15/2017

Project No: N11328.00

Drawn By: [Signature]

Sheet Number: [Signature]

HYE-TA-SI-6903

Drawing Title

**FLOOR FRAMING PLAN
69 (ROOF)**

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

DATE: 10/10/2017

NYC Development Hub

State of New York
Department of Buildings
Approved Under Order of 10/10/2017

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

0 4 8 16

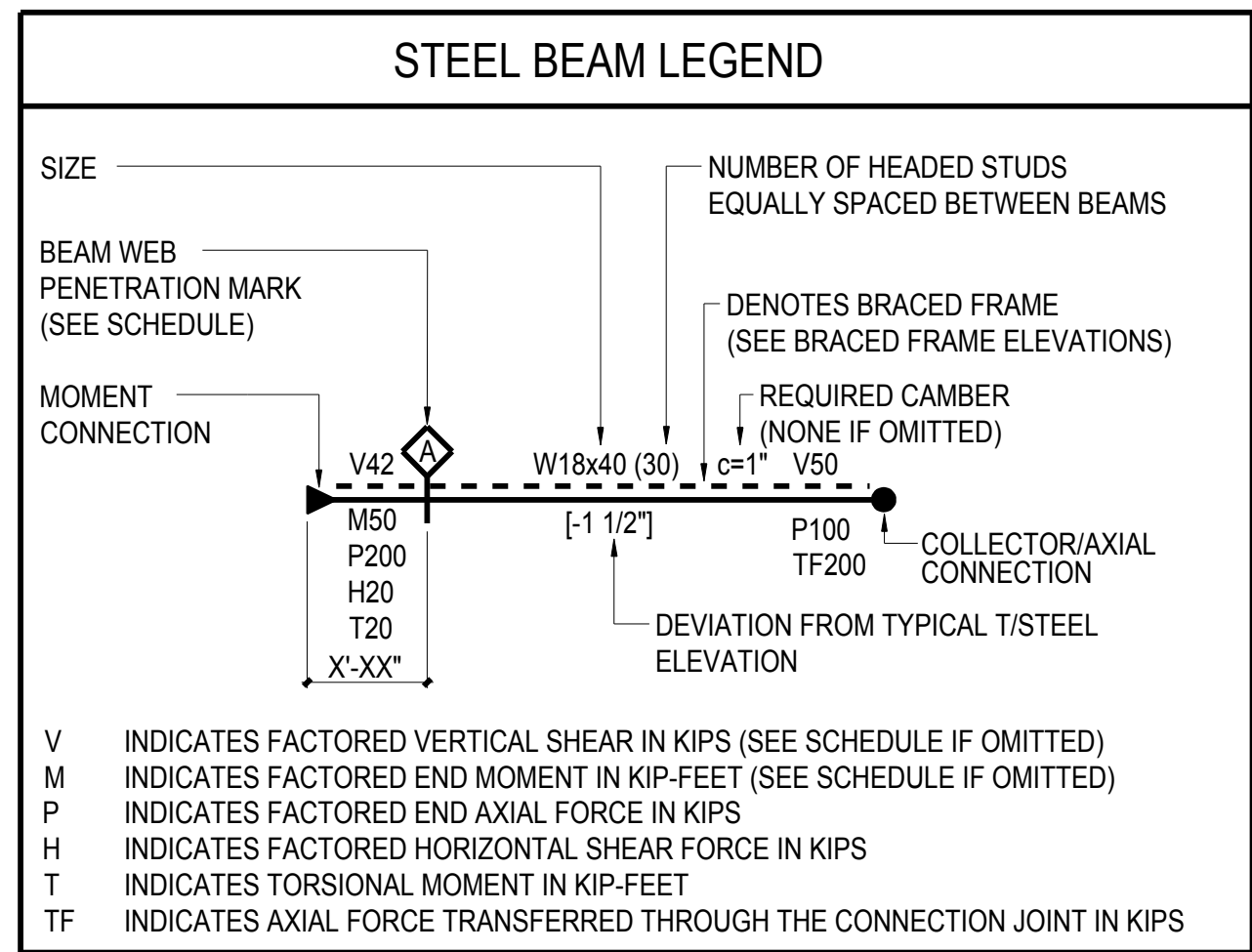
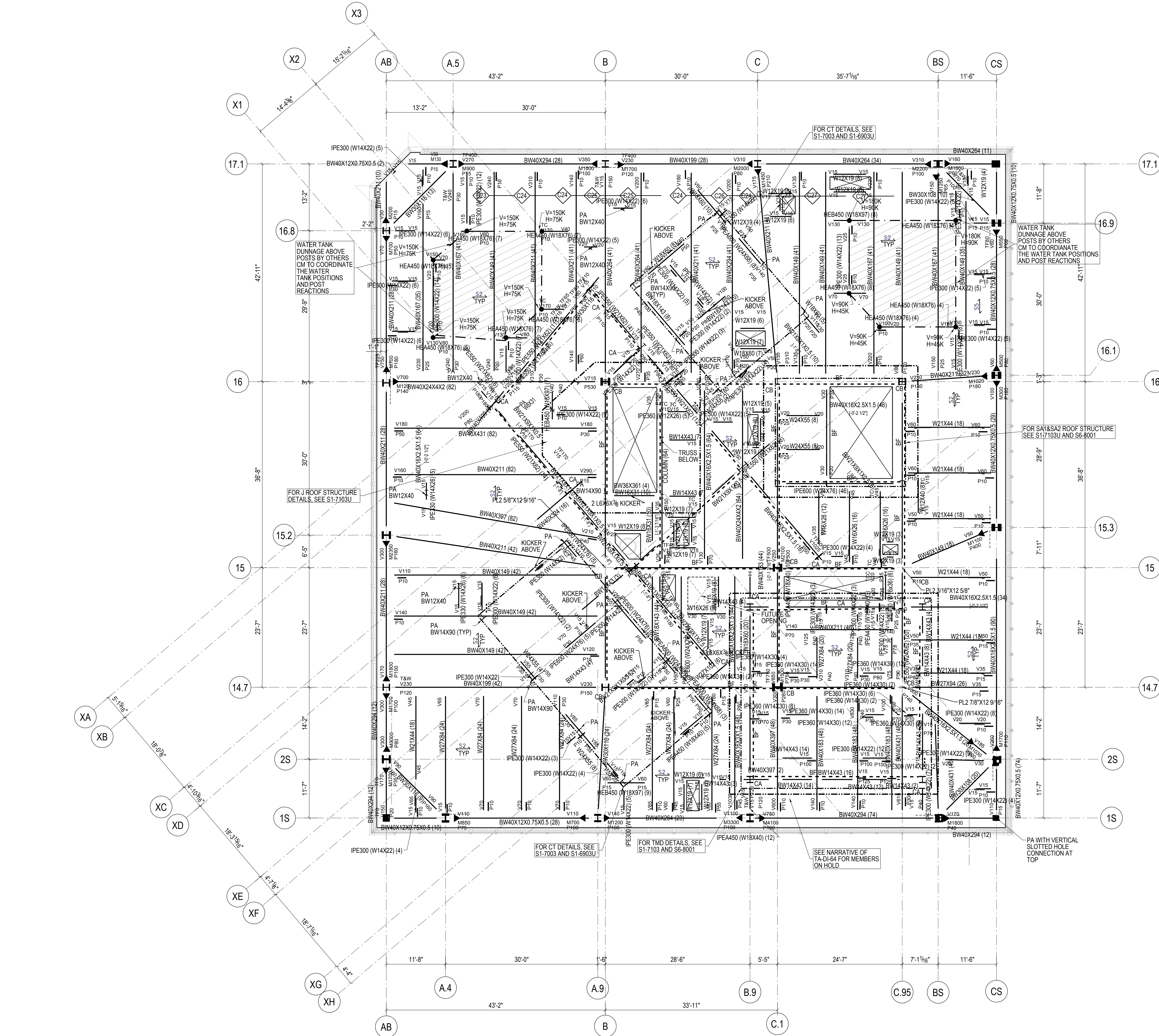
North Arrow

0-20m Drawing Number

S-286.02

SHEET 4 OF 20

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STEEL BEAM LEGEND
NOT TO SCALE

SHEET NOTES:

1. T/STRUCTURAL SLAB EL+ 1172'-0" UON THUS:
X- INDICATES CHANGE IN T/STRUCTURAL SLAB ELEVATION
2. T/STEEL EL+ 1171'-1" UON
3. INDICATES DECK SPAN DIRECTION. SEE SCHEDULE ON S5-3001
4. FOR ADDITIONAL INFORMATION REFER TO THE FOLLOWING DRAWINGS:
DRAWING LISTS, GENERAL NOTES, AND LOADING DIAGRAMS S0 SERIES DRAWINGS
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TYPICAL DETAILS S4 SERIES DRAWINGS
SCHEDULES S5 SERIES DRAWINGS
STEEL CONNECTION DETAILS S7 SERIES DRAWINGS

TYPICAL SHEET NOTES
NOT TO SCALE

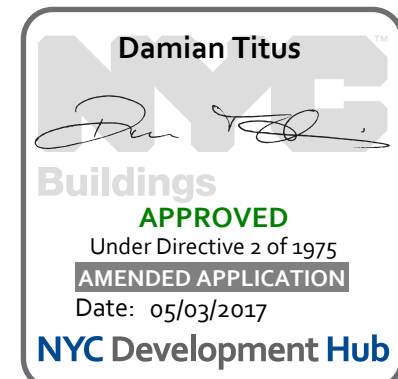
5. SYMBOLS:

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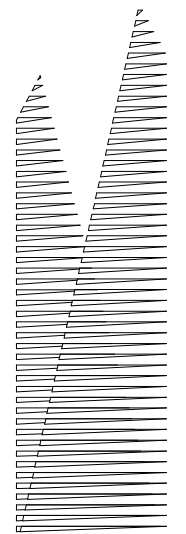
TYPICAL SHEET NOTES (SYMBOLS)
NOT TO SCALE

6. NOTATIONS:

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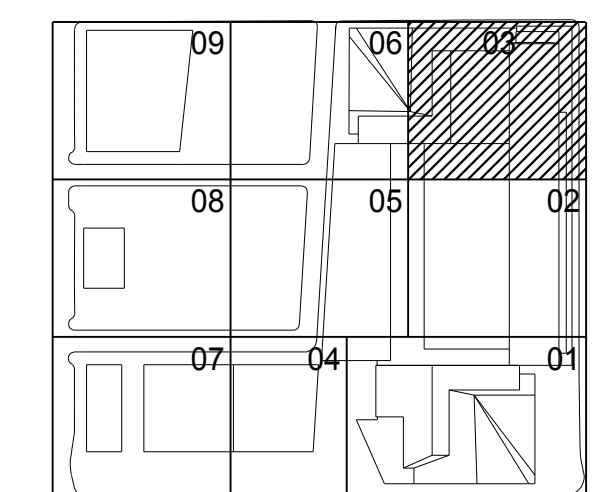
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2	D.O.B. AMENDMENT #2	10/15/2016
1	D.O.B. BUILDING PERMIT FILING	12/10/2014
%	Description	Date

Key Plan



Issue Date
12/10/2014

Project No.
N11328.00

Drawn By

Sheet Number

HYE-TA-S1-6903
Drawing Title

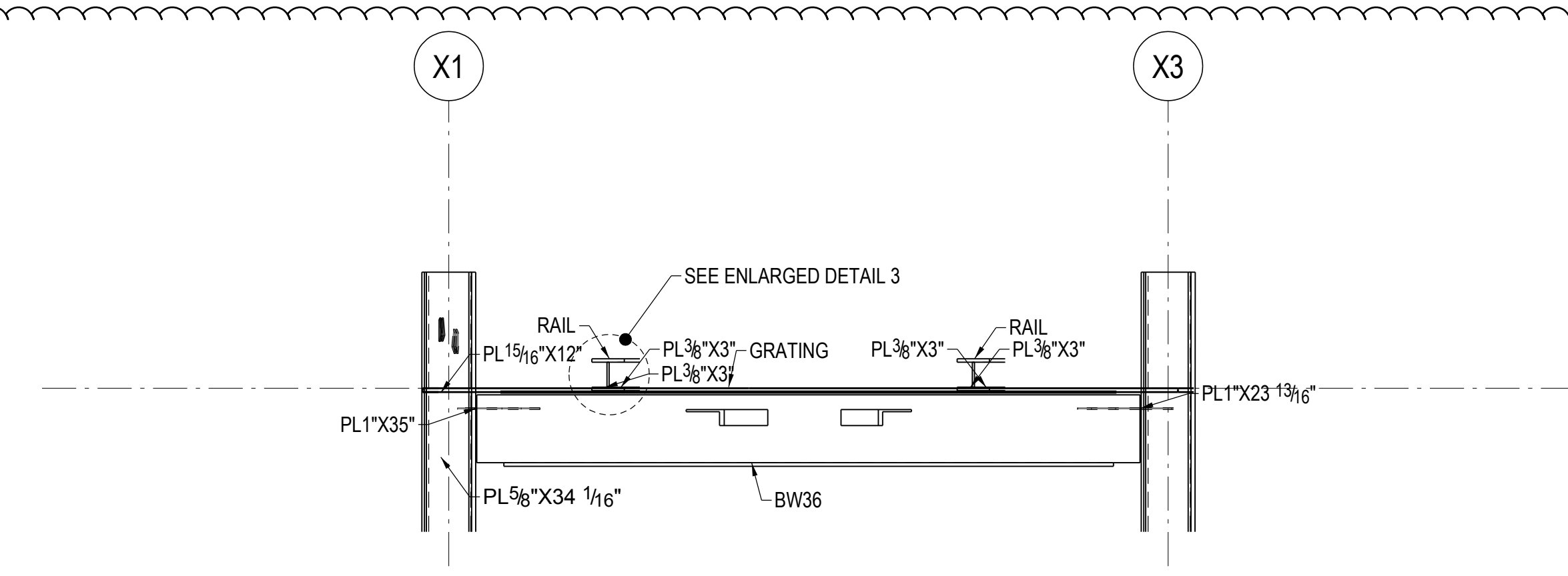
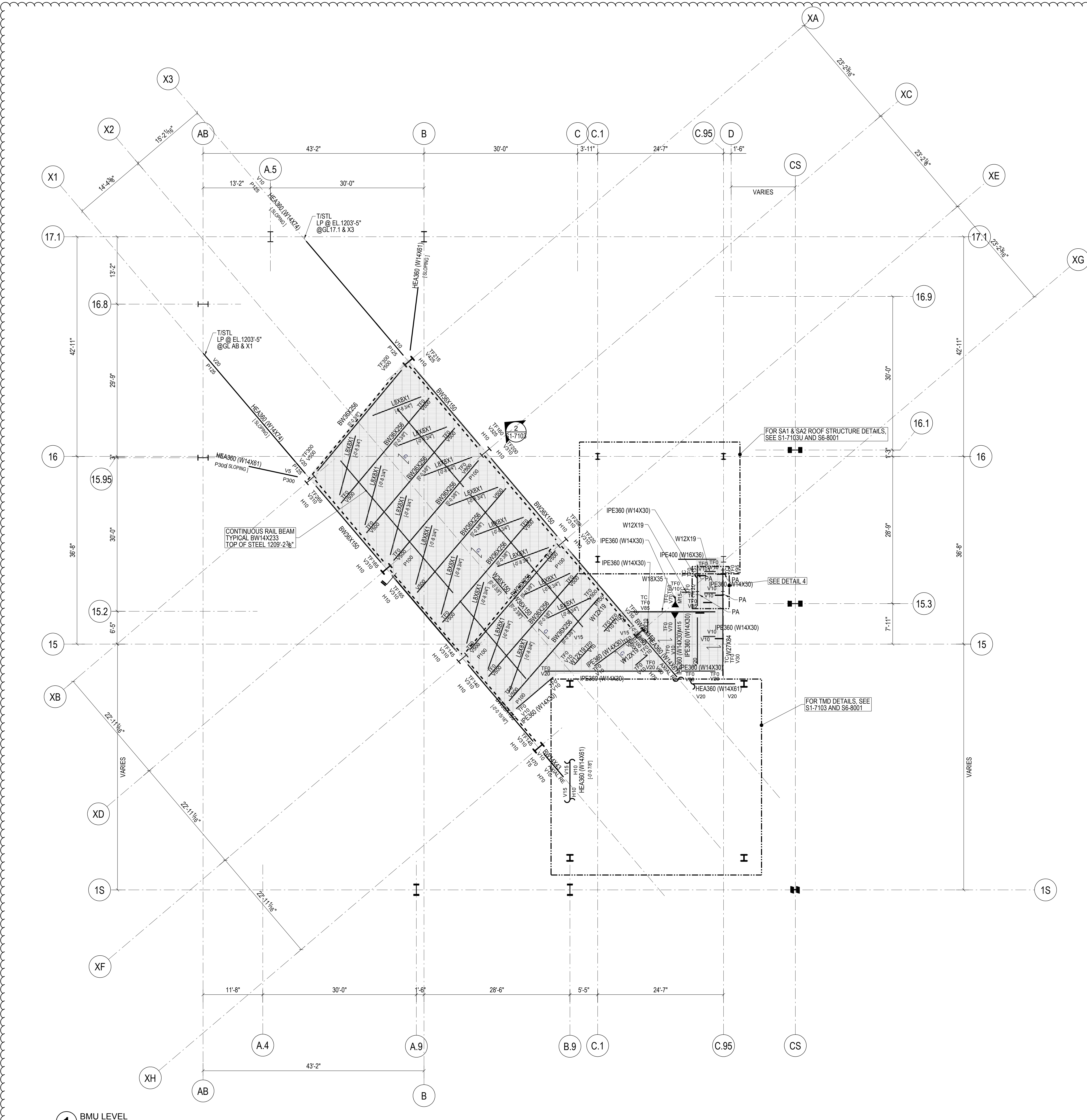
FLOOR FRAMING PLAN
69 (ROOF)

Drawing Number

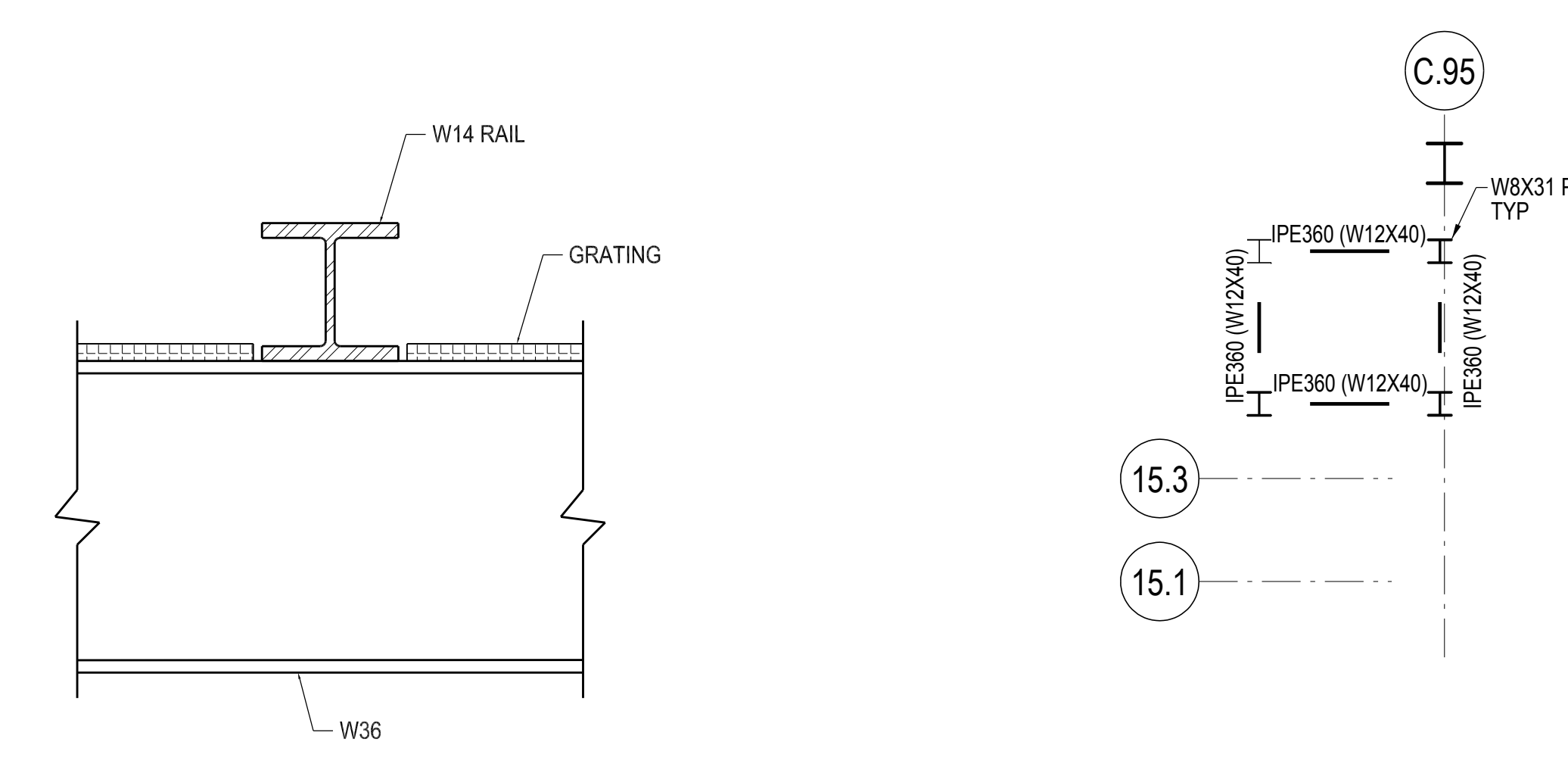
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S-286.01

SHEET 149 OF 443

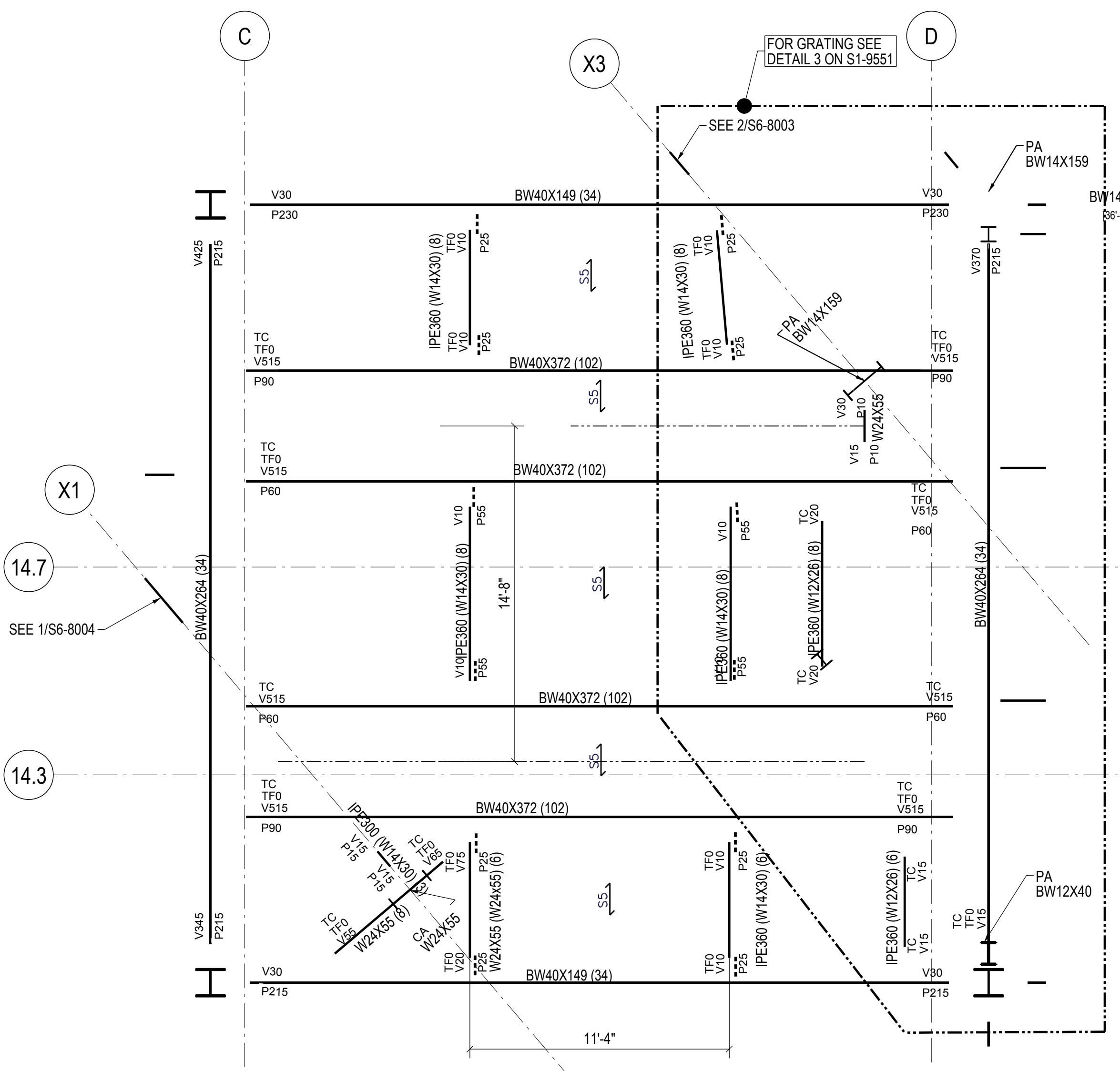


2 TOWER CROWN BMU ELEV BETWEEN GRID LINES XE-XF
1/8"=1'-0"

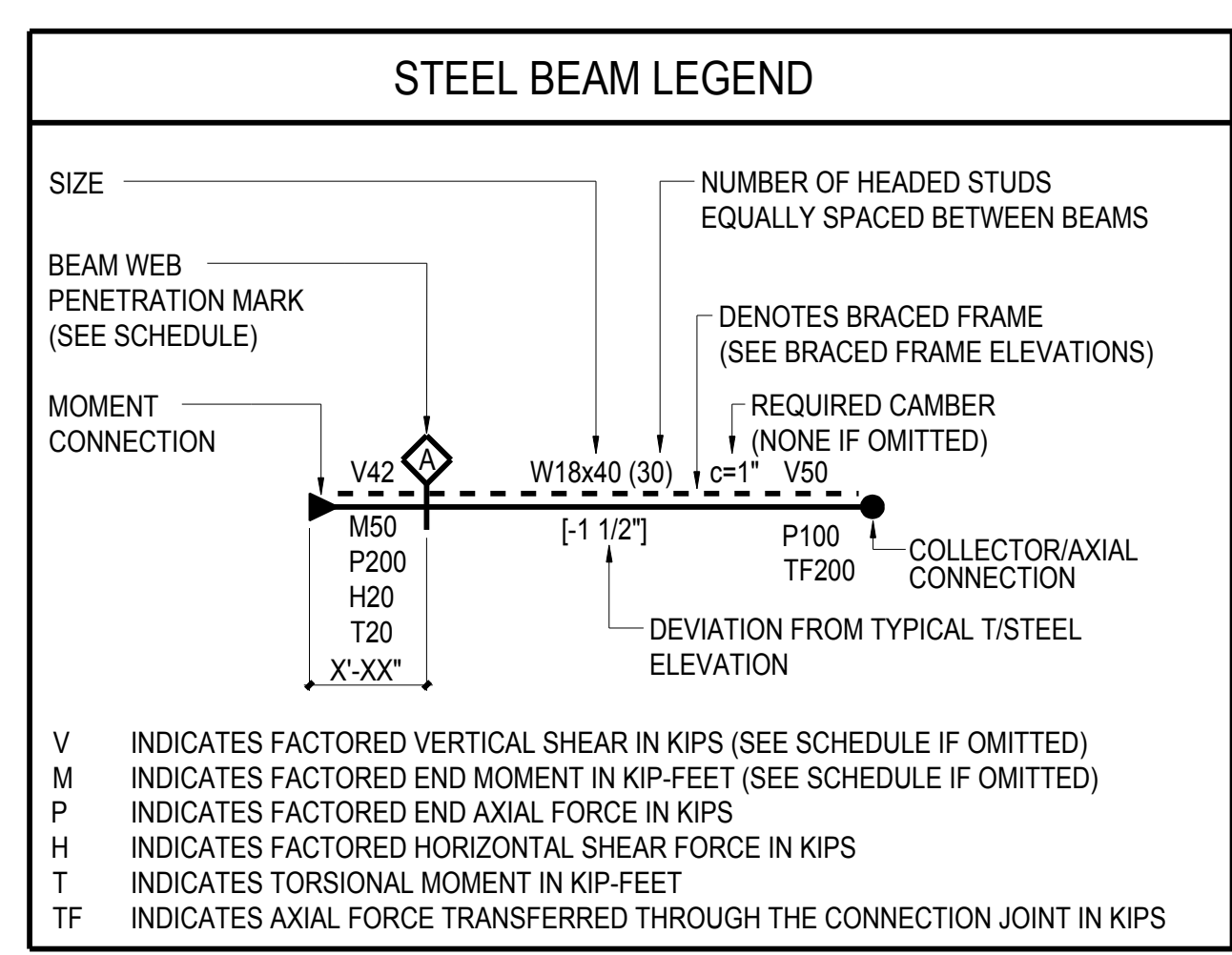


3 RAIL ENLARGED DETAIL
SCALE: 3/4"=1'-0"

4 STAIR PLATFORM T/STL 1209'-7"
1/8"=1'-0"



5 TMD ROOF PLAN-T/SLAB 1247'-4" & T/STL 1246'-8"
1/8"=1'-0"



STEEL BEAM LEGEND
NOT TO SCALE

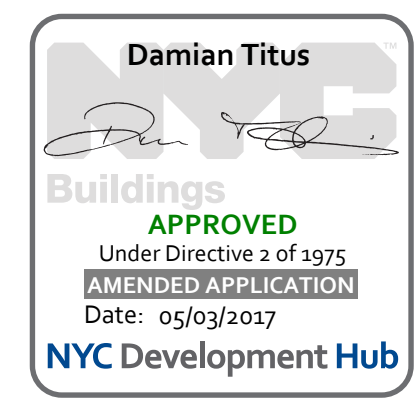
- SHEET NOTES:
- T/STRUCTURAL GRATING EL+ 1208'-0" UON THUS: X - INDICATES CHANGE IN T/STRUCTURAL GRATING ELEVATION
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TYPICAL SHEET NOTES
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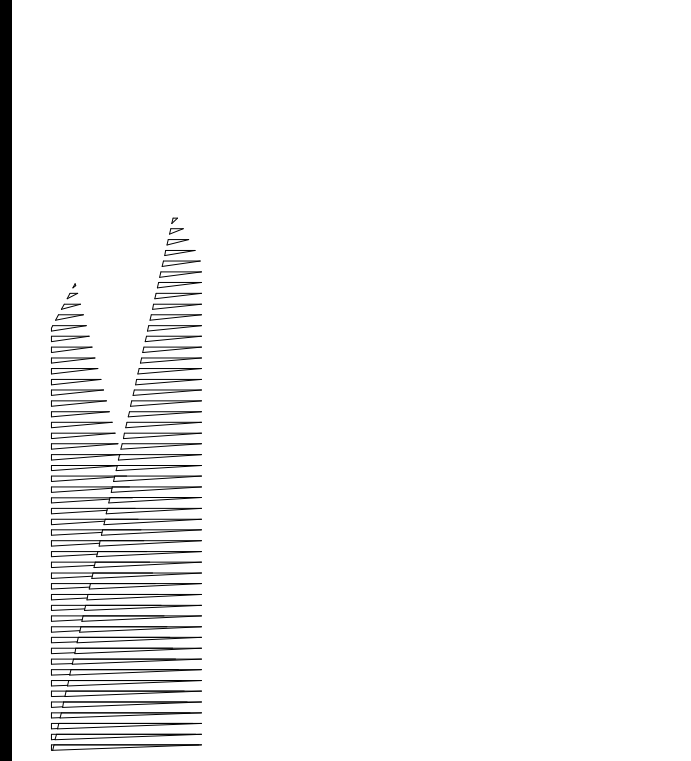
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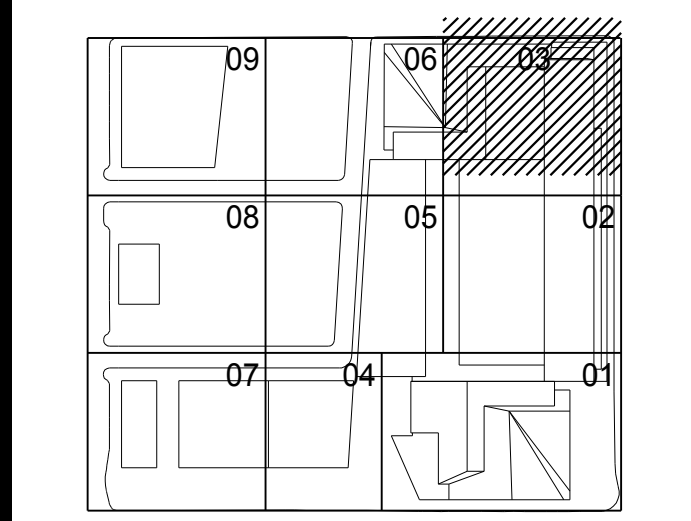
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No.	Description	Date

Key Plan



Issue Date: 12/10/2014
Project No: N11328.00
Drawn By: [Signature]
Sheet Number: [Signature]

HYE-TA-S1-7103
Drawing Title

BMU LEVEL

Drawing Number: **S1-7103**
Drawing Title: **S-304.01**
SHEET 153 OF 443