



NEW BREWERY FOR: THE BREWING PROJEKT EAU CLAIRE, WISCONSIN PHASE 3

GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS INCLUDING LOCATIONS OF EXISTING UTILITIES AND EASEMENTS.
- ALL WORK SHALL BE IN COMPLIANCE WITH LOCAL, STATE AND NATIONAL CODES FOR RESPECTIVE TRADES.
- DO NOT SCALE DRAWINGS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
- PROVIDE ILLUMINATED EXIT LIGHTS AT ALL EXTERIOR DOORS PER PLAN.
- PROVIDE FIRE EXTINGUISHERS AT THE LOCATIONS SHOWN ON THE PLANS.
- EXIT DOORS SHALL HAVE SUCH FASTENING OR HARDWARE THAT THEY CAN BE OPENED FROM THE INSIDE BY TURNING A SINGLE LEVER (USING A CLOSED FIST) WITHOUT THE USE OF A KEY.
- PROVIDE ACCESS FOR THE DISABLED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT. ICC/ANSI A111.1-2003.
- PROVIDE A DESIGNATED SPACE ADJACENT TO THE BUILDING FOR THE SEPARATION, TEMPORARY STORAGE AND COLLECTION OF RECYCLABLE MATERIALS.
- DRAWINGS AND SPECIFICATIONS ARE TO BE CONSIDERED AS SUPPLEMENTING EACH OTHER. WORK SPECIFIED, BUT NOT SHOWN, OR SHOWN, BUT NOT SPECIFIED SHALL BE PERFORMED AS THOUGH MENTIONED IN BOTH SPECIFICATIONS AND DRAWINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING EXPANSION/CONTROL JOINTS IN ALL MATERIALS, SYSTEMS AND BUILDING CONFIGURATIONS INCLUDING CAULKING AS REQUIRED. JOINTS SHALL BE PLACED NO MORE THAN 30 TIMES THE SLAB THICKNESS O.C. BOTH DIRECTIONS IN CONCRETE SLABS, 20' TO 25 O.C. FOR MASONRY WALLS AND 20' TO 30' O.C. BOTH DIRECTIONS FOR GYPSUM BOARD WALLS, SOFFITS, CEILINGS, ETC.
- THERE IS SOME OVERLAP BETWEEN ARCHITECTURAL AND STRUCTURAL PLANS. REVIEW COMPLETE PLANS FOR ARCHITECTURAL/STRUCTURAL WORK.
- INFORMATION PERTAINING TO EXISTING CONDITIONS IS BASED ON AVAILABLE RECORDS AND/OR VISUAL INSPECTION OF THE EXISTING CONDITIONS. WHILE SUCH DATA HAS BEEN COLLECTED WITH REASONABLE CARE, THERE IS NO EXPRESS OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE ENTIRELY REPRESENTATIVE OF THOSE ACTUALLY EXISTING. CONTRACTORS SHALL NOTIFY THE ARCHITECT AT ONCE OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS ENCOUNTERED. ALL EXISTING BUILDING/FLOOR HEIGHTS AND DIMENSIONS WHERE NEW WORK OCCURS SHALL BE VERIFIED BY ALL TRADES PRIOR TO STARTING CONSTRUCTION.
- THE OWNER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING BUILDING FLOOR ELEVATION. SLOPE GRADE AWAY FROM BUILDING TO INSURE PROPER DRAINAGE OF ALL SURFACES. VERIFY BUILDING ELEVATION AND ALL SITE GRADING WITH OWNER. ALL GRADING WORK OF MORE THAN ONE ACRE SHALL REQUIRE A WATER RESOURCES APPLICATION FOR PROJECT PERMITS (NRAPP) BE FILED WITH THE DNR.
- THE OWNER AND/OR CLIENT HAS ASSUMED RESPONSIBILITY FOR ALL BIDDING, CONSTRUCTION OBSERVATION AND RELATED DETAILS.
- ALL DETAILS NOT INDICATED SHALL BE THE RESPONSIBILITY OF THE OWNER AND CONTRACTOR.

PROJECT DIRECTORY

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THE BREWING PROJEKT
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EAU CLAIRE, WI 54703
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PHONE: 715.832.0875

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EAU CLAIRE, WI 54701
PHONE: 715.552.0330

STRUCTURAL DESIGN:

ERICKSEN ROED & ASSOCIATES
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EAU CLAIRE, WI 54701
PHONE: 715.552.5336

GENERAL CONTRACTOR:

MARKET & JOHNSON, INC.
2350 GALLONAY STREET
EAU CLAIRE, WI 54702
PHONE: 715.834.1213

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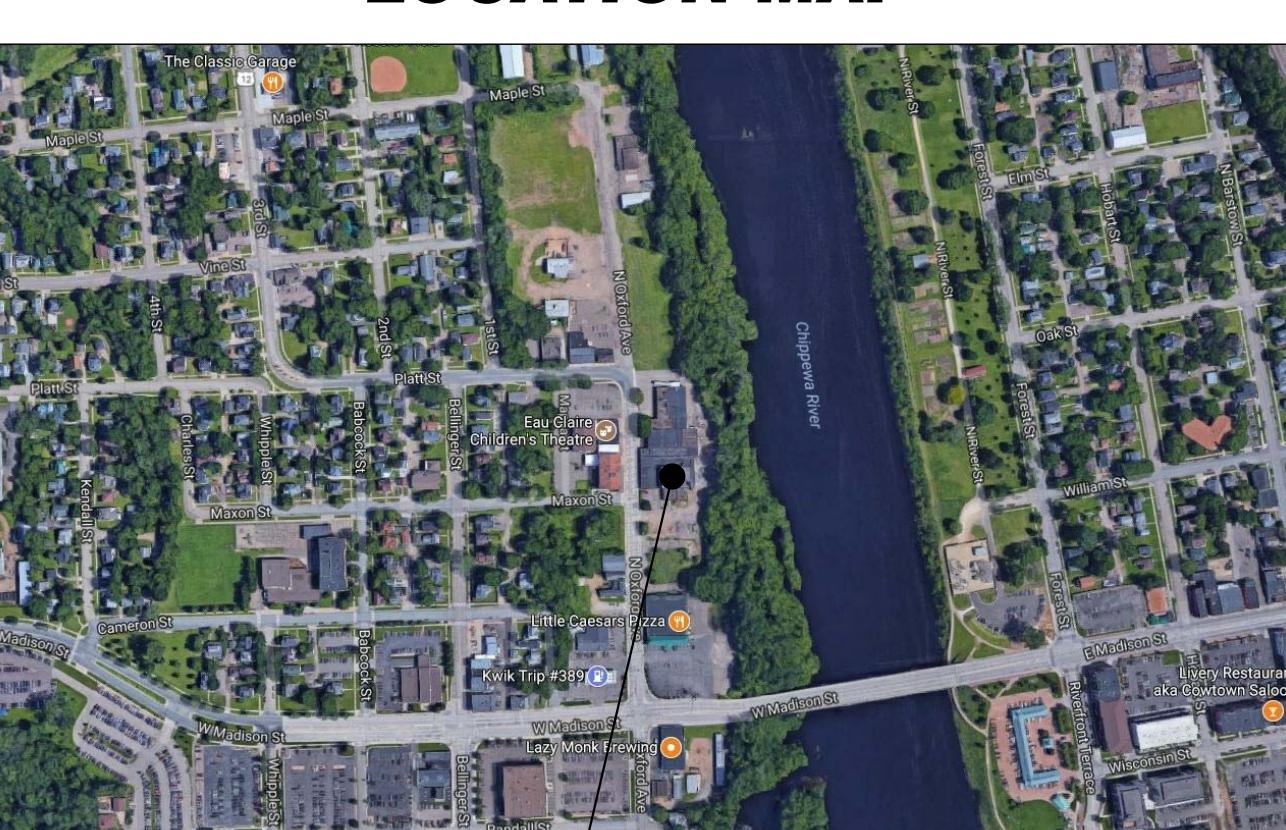
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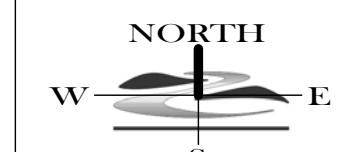


LOCATION MAP



PROJECT LOCATION:

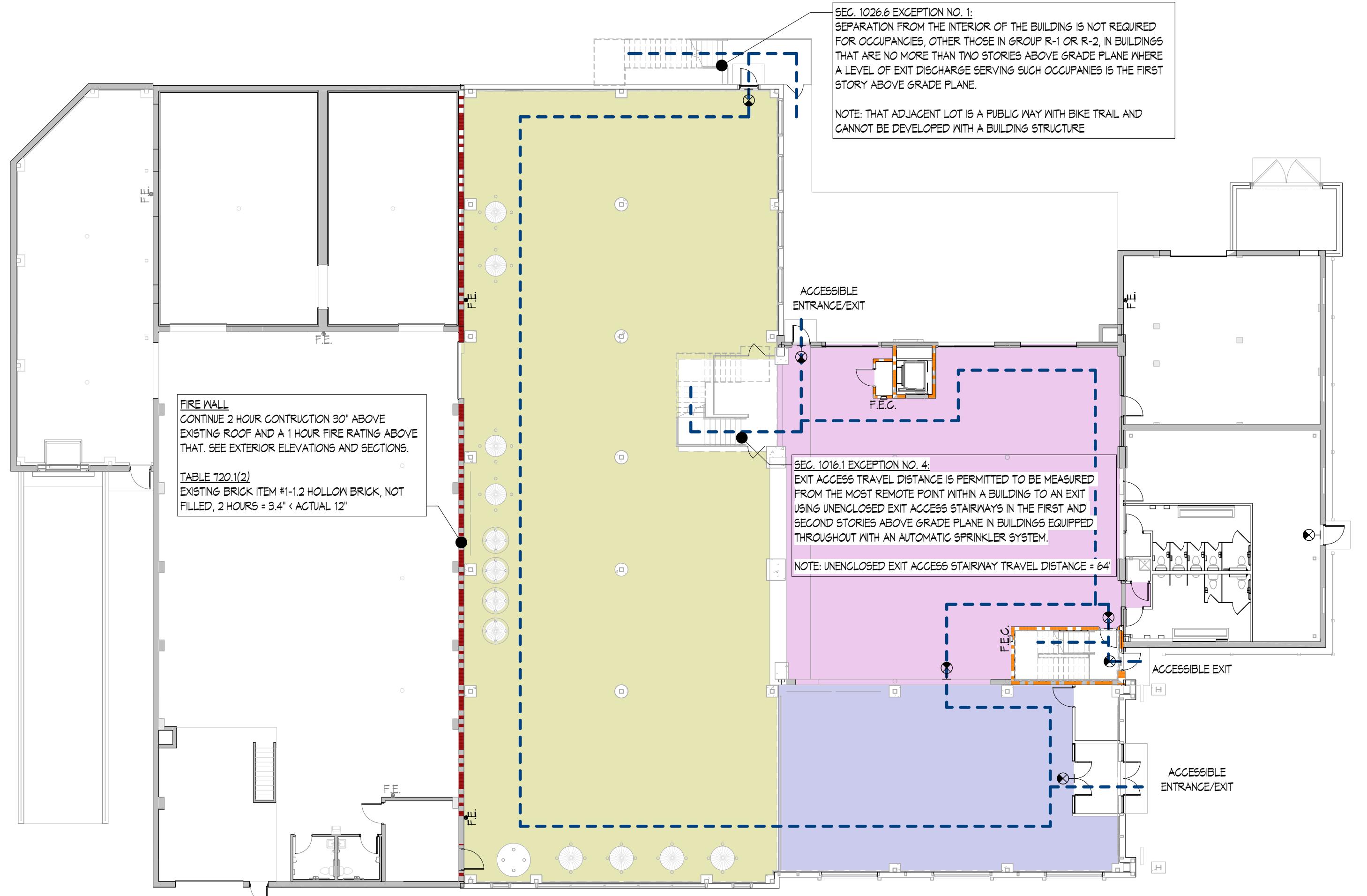
1807 NORTH OXFORD AVE.
EAU CLAIRE, WI 54703



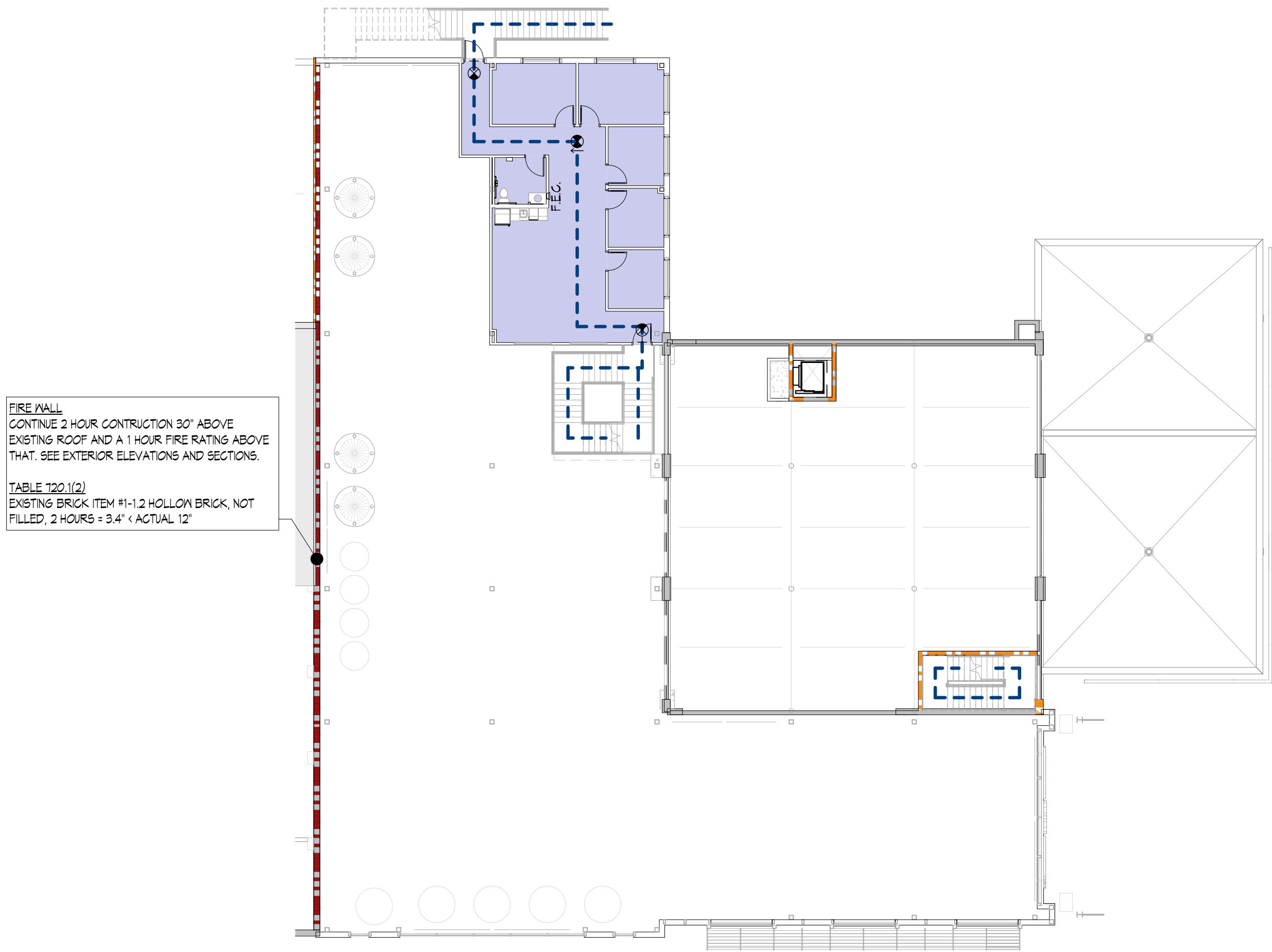
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EAU CLAIRE, WISCONSIN
PHASE 3

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MARK DATE: 3 03.16.18
SHEET NO. A0.13
DRAWN BY: ESS
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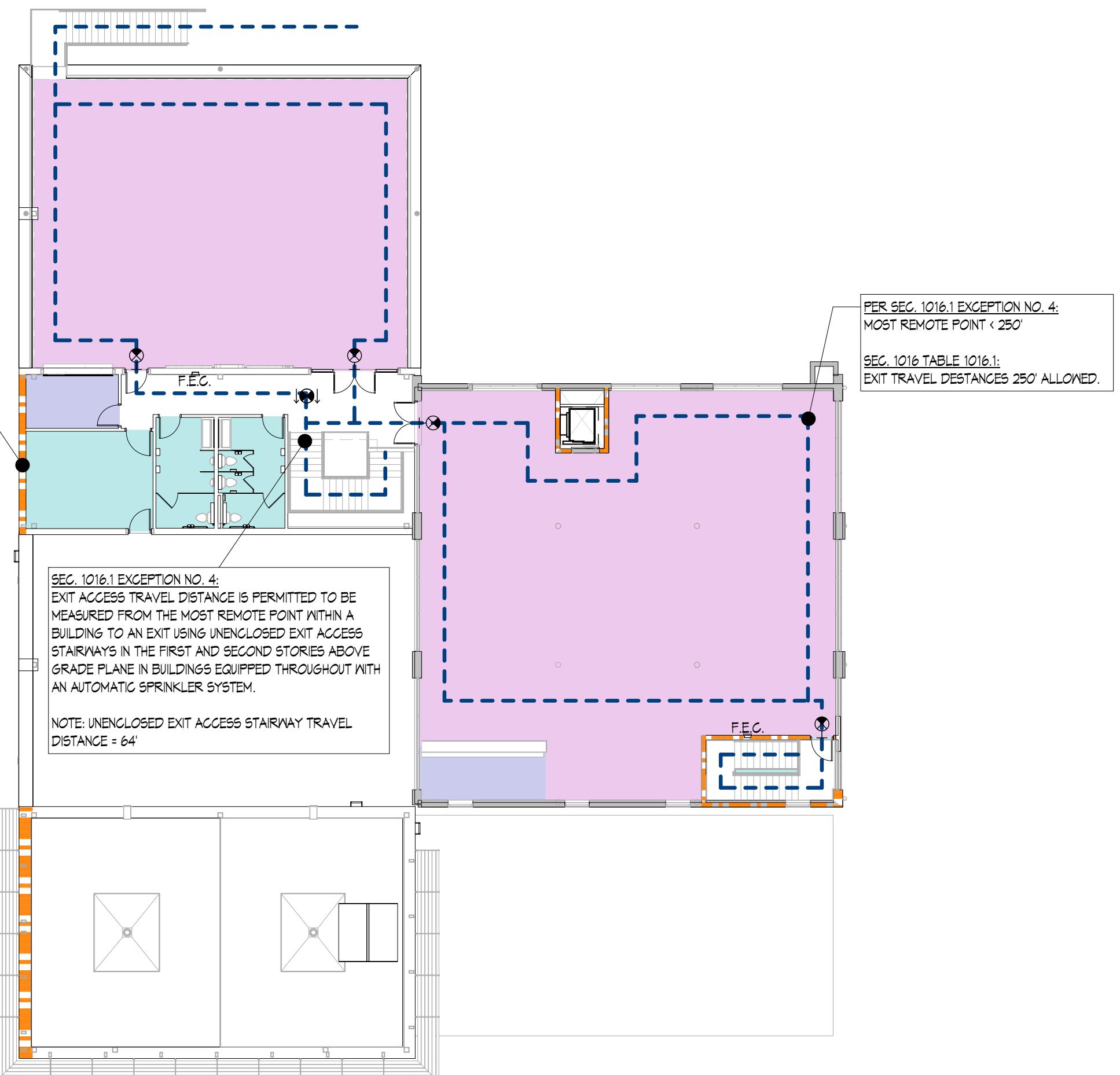
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1 LIFE SAFETY PLAN FIRST FLOOR
A0.2.3 1/16" = 1'-0"



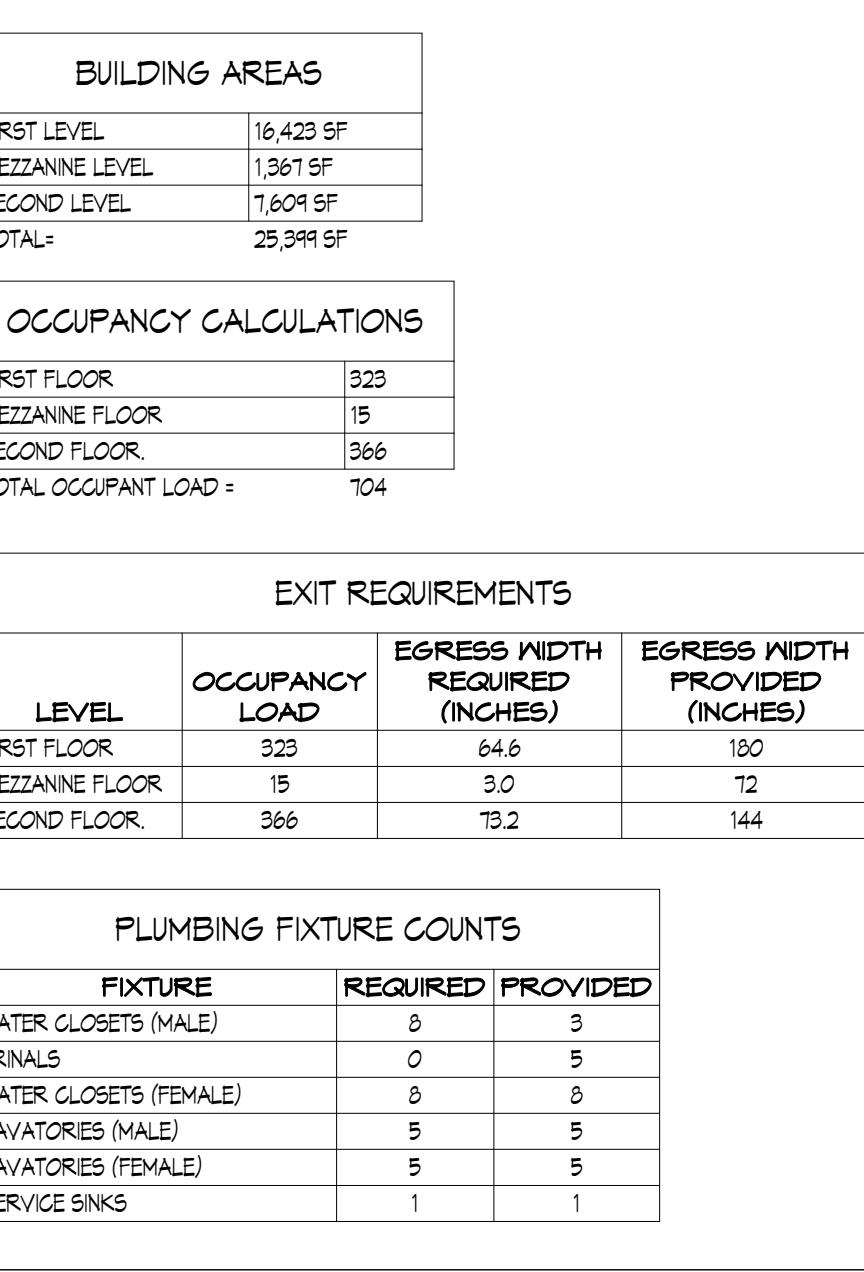
2 MEZZANINE LEVEL FLOOR PLAN
A0.2.3 1/16" = 1'-0"



3 SECOND LEVEL FLOOR PLAN
A0.2.3 1/16" = 1'-0"

LEGEND	
	1 HOUR RATING
	2 HOUR RATING
	EGRESS PATH
	FIRE EXTINGUISHER
	FIRE EXTINGUISHER CABINET
	F.E.C.
	ILLUMINATED EXIT LIGHT
USE CLASSIFICATION LEGEND	
	A-2 ASSEMBLY
	ACCESSORY
	B BUSINESS
	F-2 LOW-HAZARD FACTORY
	Calculating...

PROJECT INFORMATION / CODE DATA			
APPLICABLE CODES:	2009 INTERNATIONAL BUILDING CODE WITH WISCONSIN AMENDMENTS ICC/ANSI A111.1-2008		
ENTIRE BUILDING SHALL COMPLY WITH THE ANSI A111.1 2003 EDITION ACCESSIBILITY CODE			
BUILDING OCCUPANCY:	A-2 ASSEMBLY (MOST RESTRICTIVE) F-2 LOW-HAZARD FACTORY MEZZANINE B BUSINESS A-2 ASSEMBLY		
CONSTRUCTION TYPE:	V-B		
FIRE PROTECTION:	COMPLETE NFPA 13		
ALLOWABLE HEIGHT AND AREA:	- A-2 TABLE VALUE = 6,000 SQUARE FEET - AREA INCREASE FOR SPRINKLER = 12,000 SQUARE FEET - ALLOWABLE AREA = 18,000 SQUARE FEET - ALLOWABLE HEIGHT = 1 STORY + 1 STORY INCREASE FOR SPRINKLERS		
BUILDING AREAS			
FIRST LEVEL	16,423 SF		
MEZZANINE LEVEL	1,361 SF		
SECOND LEVEL	7,603 SF		
TOTAL:	25,389 SF		
OCCUPANCY CALCULATIONS			
FIRST FLOOR	323		
MEZZANINE FLOOR	15		
SECOND FLOOR	366		
TOTAL OCCUPANT LOAD =	704		
EXIT REQUIREMENTS			
LEVEL	OCCUPANCY LOAD	EGRESS WIDTH REQUIRED (INCHES)	EGRESS WIDTH PROVIDED (INCHES)
FIRST FLOOR	323	64.6	180
MEZZANINE FLOOR	15	3.0	72
SECOND FLOOR	366	73.2	144
PLUMBING FIXTURE COUNTS			
Fixture	REQUIRED	PROVIDED	
WATER CLOSETS (MALE)	8	3	
URINALS	0	5	
WATER CLOSETS (FEMALE)	0	0	
LAVATORIES (MALE)	5	5	
LAVATORIES (FEMALE)	5	5	
SERVICE SINKS	1	1	



DATE: 01.22.2018	MARK DATE 4 03.30.18
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A0.2.3

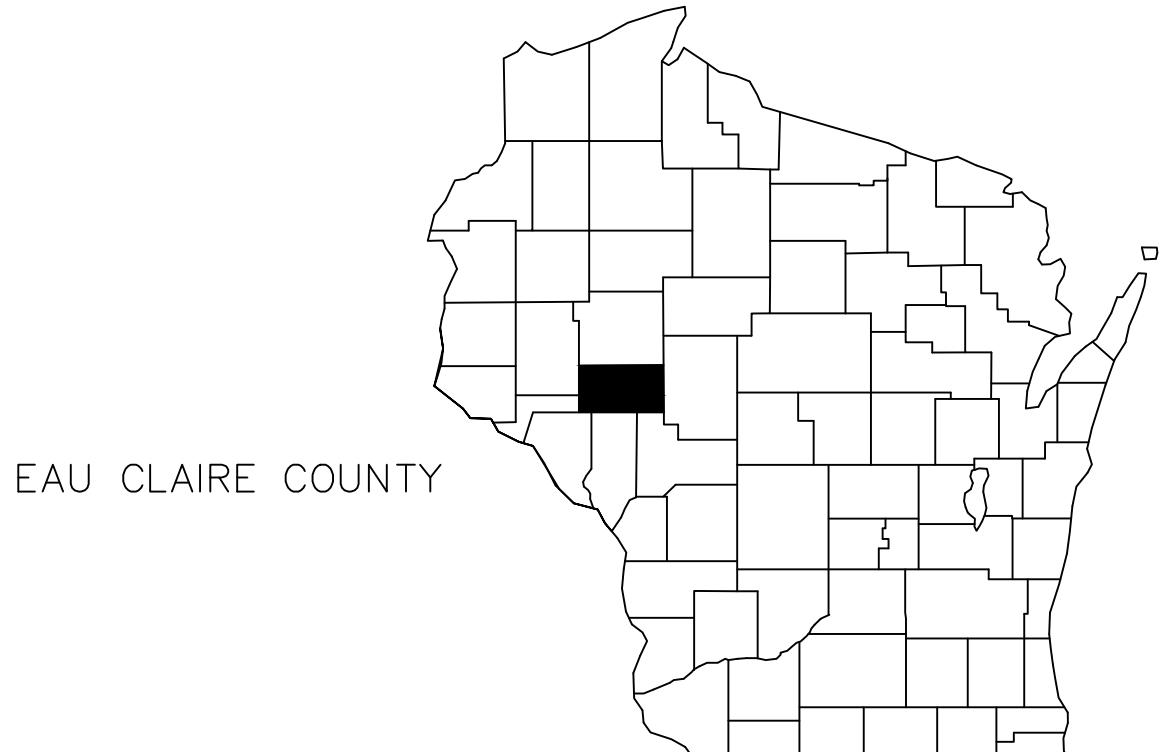
ACCESSIBILITY DIAGRAMS
N.T.S.

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RIVER VALLEY
ARCHITECTS, INC.

NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

NEW BREWERY FOR: THE BREWING PROJEKT 1807 OXFORD AVE EAU CLAIRE, WISCONSIN



Know what's below.
Call before you dig.

PROJECT LOCATION



LOCATION MAP

CONTACTS	
CITY ENGINEER	CITY OF EAU CLAIRE ATTN: JOHN GENSKOW (715) 839-4934
ELECTRIC	XCEL ENERGY: DESIGN SECTION ATTN: JOHN KELSER (715) 737-1431
GAS	XCEL ENERGY: DESIGN SECTION ATTN: SCOTT SEAHOLM (715) 737-2584
TELEPHONE	AT&T ATTN: KEN SCHICK (715) 839-5820
CABLE	CHARTER COMMUNICATIONS ATTN: CURT MOORE (715) 831-8940 ext. 51148
SANITARY	CITY OF EAU CLAIRE BEN SPANEL (715) 839-4950
WATER	CITY OF EAU CLAIRE SCOTT KWIK OR LANE BERG (715) 839-5045
FIRE DEPT.	CITY OF EAU CLAIRE ALLYN BERTRANG (715) 839-2911

PROJECT ARCHITECT: RIVER VALLEY ARCHITECTS INC. ERIC STRONJY ASSISTANT PM 1403 122ND STREET, SUITE C CHIPPEWA FALLS, WI 54729 PHONE: 715.832.0875 EMAIL: eric@rivervalleyarchitects.com
PROJECT ENGINEER: ADVANCED ENGINEERING CONCEPTS SEAN BOHAN, P.E. 1360 INTERNATIONAL DRIVE EAU CLAIRE, WI 54701 PHONE: 715.552.0330 EMAIL: sbohan@rls-aec.com



SCHEDULE OF REQUIRED PERMITS		
APPROVALS NEEDED	DATE SUBMITTED	APPROVAL
CITY OF EAU CLAIRE—SITE PLAN	4/28/2017	9/5/2017
CITY OF EAU CLAIRE—PLUMBING	11/03/2017	11/07/2017

LEGEND

EXISTING

- △ BENCHMARK
- CONTROL POINT
- SIGN
- CURB STOP
- WELL
- HYDRANT
- GATE VALVE
- CURB INLET
- AREA DRAIN
- SAN MH
- STORM MH
- SAN CLEANOUT
- GAS MANHOLE
- LIGHT POLE
- UTILITY POLE
- GUY WIRE
- GUY POLE
- PULL BOX
- ELEC PED
- CABLE PED
- MAILBOX
- TELE PED
- IRON PIPE
- ROW POST
- REBAR
- WATER MAIN
- SAN
- STM
- OH
- T
- G
- E
- TV
- X
- O
- (870)

PROPOSED

- BENCHMARK
- CONTROL POINT
- SIGN
- CURB STOP
- WELL
- HYDRANT
- GATE VALVE
- CURB INLET
- AREA DRAIN
- SAN MH
- STORM MH
- SAN CLEANOUT
- GAS MANHOLE
- LIGHT POLE
- UTILITY POLE
- GUY WIRE
- GUY POLE
- PULL BOX
- ELEC PED
- CABLE PED
- MAILBOX
- TELE PED
- IRON PIPE
- ROW POST
- REBAR
- WATER MAIN
- SAN
- STM
- OH
- T
- G
- E
- TV
- X
- O
- (870)
- SANITARY SEWER
- OVERHEAD UTILITY
- TELEPHONE LINE
- GAS LINE
- ELECTRIC LINE
- CABLE TV LINE
- TREELINE
- EXISTING TREES
- MARSH
- FENCE LINE
- WOVEN WIRE FENCE
- SILT FENCE
- RETAINING WALL
- 910
- CONTOURS MAJOR
- CONTOURS MINOR



NEW BREWERY FOR:
THE BREWING PROJEKT
EAU CLAIRE, WISCONSIN
PHASE 3

DATE: 01-19-2018	MARK	DATE
SHEET NO.		C100
DRAWN BY:		MJA
JOB NO.		16-047 / 17127

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AEC PROJECT #:17127 PLANS DATED: NOVEMBER 2017
REVISED: JANUARY 2018

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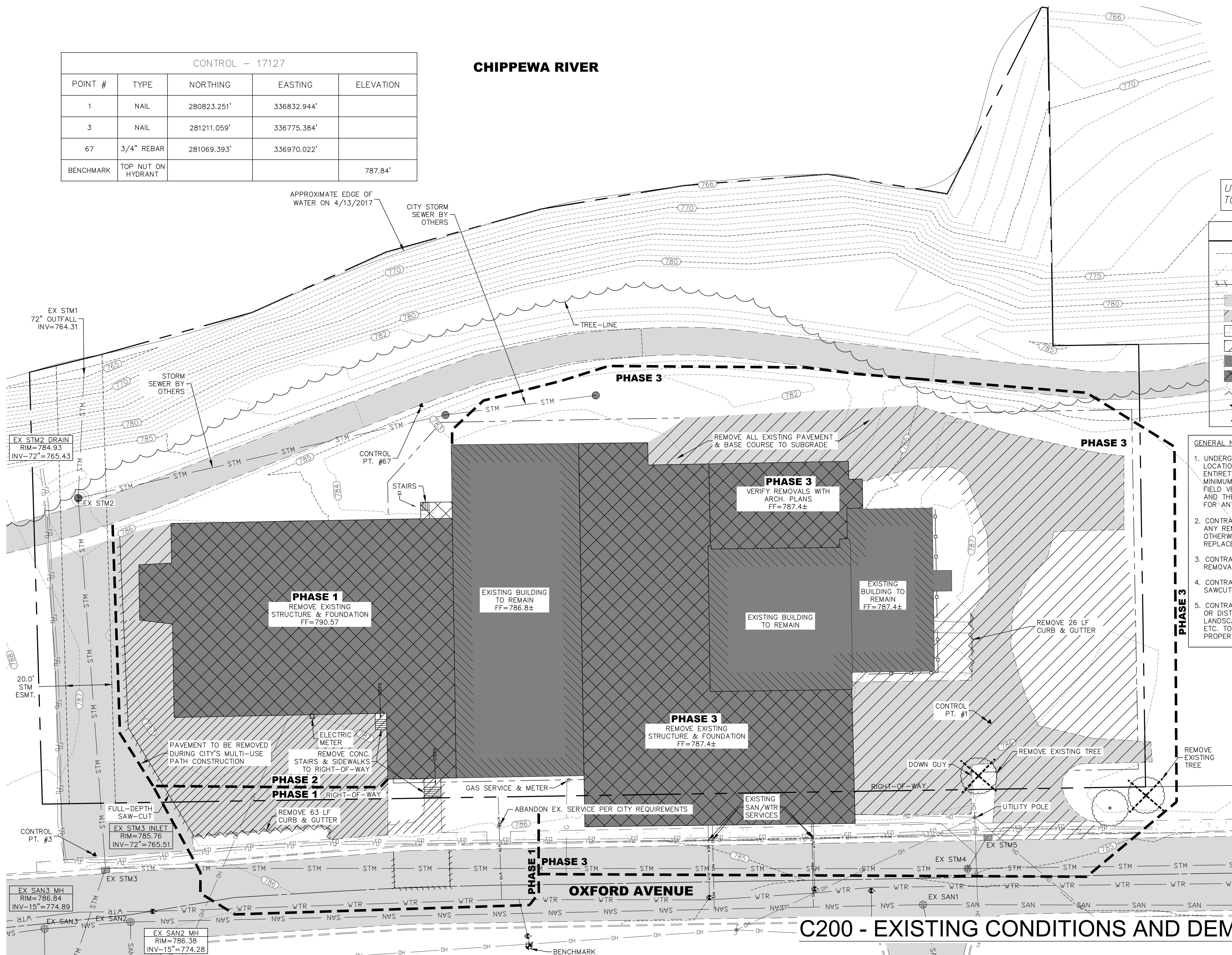
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CONTROL - 17127				
POINT #	TYPE	NORTHING	EASTING	ELEVATION
1	NAIL	280823.251'	336832.944'	
3	NAIL	281211.059'	336775.384'	
67	3/4" REBAR	281069.393'	336970.022'	
BENCHMARK	TOP NUT ON HYDRANT			787.84'

CHIPPEWA RIVER

NORTON

*UNDERGROUND UTILITY LOCATIONS
TO BE VERIFIED BY CONTRACTOR*



C200 - EXISTING CONDITIONS AND DEMOLITION PLAN

NEW BREWERY FOR: THE BREWING PROJEKT EAU CLAIRE, WISCONSIN PHASE 3

DATE: 01-19-2018	
ARK	DATE
SHEET NO. C200	
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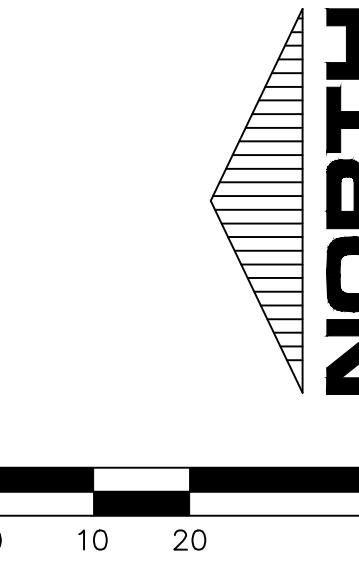
**NEW BREWERY FOR:
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1807 OXFORD AVE.**

ZONING: II
EXISTING LOT SIZE: 115,436 SF (2.65 AC.)
EXISTING IMPERVIOUS AREA: 48,573 SF (97%)
PROPOSED LOT SIZE: 50,000 SF (1.148 AC.)
PROPOSED BUILDING: 26,152 SF (52.3%)
PROPOSED PAVEMENT: 12,478 SF (25.0%)
PROPOSED PATIO/SIDEWALK: 4,890 SF (9.8%)
GREEN SPACE: 6,480 SF (13.0%)
PARKING STALLS: 29 TOTAL (2 ACCESSIBLE)
BICYCLE STALLS: 10 STALLS
STORM WATER TREATMENT: 1 BIO-RETENTION SWALE

SITE NOTES:
1. THERE ARE NO OTHER BUILDINGS WITHIN 50' OF THE SITE.
2. THE SITE IS WITHIN 500' FEET OF CITY TRANSIT ROUTES #8. (10% PARKING REDUCTION ALLOWED)
3. EXTERNAL HVAC EQUIPMENT WILL BE LOCATED ON THE ROOF OR REAR OF THE BUILDING AND WILL BE SCREENED BY THE BUILDING FAÇADE.
4. ELECTRIC AND GAS SERVICE WILL BE SERVED FROM EXISTING UTILITIES ON OXFORD AVENUE.
5. EROSION AND SEDIMENT CONTROL DURING AND FOLLOWING PROJECT COMPLETION WILL BE ACCOMPLISHED THROUGH THE USE OF SUB-CUTTING THE SITE DURING CONSTRUCTION, INLET PROTECTION, A CONSTRUCTION TRACKING PAD, AND SILT FENCE.
6. DOWNCALL LIGHTING WILL BE LOCATED ON THE FRONT AND SIDES OF THE BUILDING AND THERE WILL BE WALL PACKS AT SERVICE ENTRANCES. FOUR LIGHT POLES WILL BE PLACED AROUND THE PARKING LOT. ANY NEW EXTERIOR LIGHTING MUST MEET THE CITY'S EXTERIOR LIGHTING MANUAL STANDARDS.
7. A BIO-RETENTION SWALE WILL BE INSTALLED TO PROVIDE A MINIMUM 40% TSS REDUCTION IN STORM WATER RUNOFF.
8. A STORM SEWER CONNECTION WILL BE MADE TO THE EXISTING STORM INLET AT THE NORTHEAST CORNER OF THE EXISTING SITE. STORM SEWER WILL BE SIZED TO CONVEY THE 10-YEAR STORM EVENT TO THE MAXIMUM

EXTENT PRACTICABLE OR TO THE RATE ALLOWED BY THE SITE.
9. BIKE RACKS MUST BE PROVIDED TO ACCOMMODATE A MINIMUM OF 4 BICYCLES AND RACKS MUST MEET CITY STANDARDS.
10. COMPANY BUSINESS SIGNS WILL BE LOCATED ON THE SOUTH AND WEST SIDES OF THE BUILDING. EXTERIOR BUSINESS SIGNS MUST MEET THE PLANNING DEPARTMENT APPROVAL.
11. TRASH RECEPTACLES WILL BE STORED IN A 12'x20' SCREENED TRASH ENCLOSURE ON THE EAST SIDE OF THE BUILDING. RECEPTACLES WILL BE ROLLED OUT FOR PICK UP IN THE PARKING LOT.
12. EXTERIOR SIGNS WILL CONSIST OF EXTERNALLY LIT SIGNS ON THE WEST AND SOUTH SIDES OF THE BUILDING.
13. THIS PROJECT WILL HAVE CONCRETE SIDEWALKS & CURBING AND ASPHALT AND CONCRETE PAVEMENT

APPROXIMATE EDGE OF WATER ON 4/13/2017



HATCHING LEGEND

EXISTING CONCRETE PAVEMENT
PROPOSED BITUMINOUS PAVEMENT
PROPOSED BUILDING
PROPOSED CONCRETE PAVEMENT (SIDEWALKS=4" THICKNESS) (IF EXPOSED TO VEHICULAR TRAFFIC=6" THICKNESS)
EXISTING ASPHALT

0 10 20 40

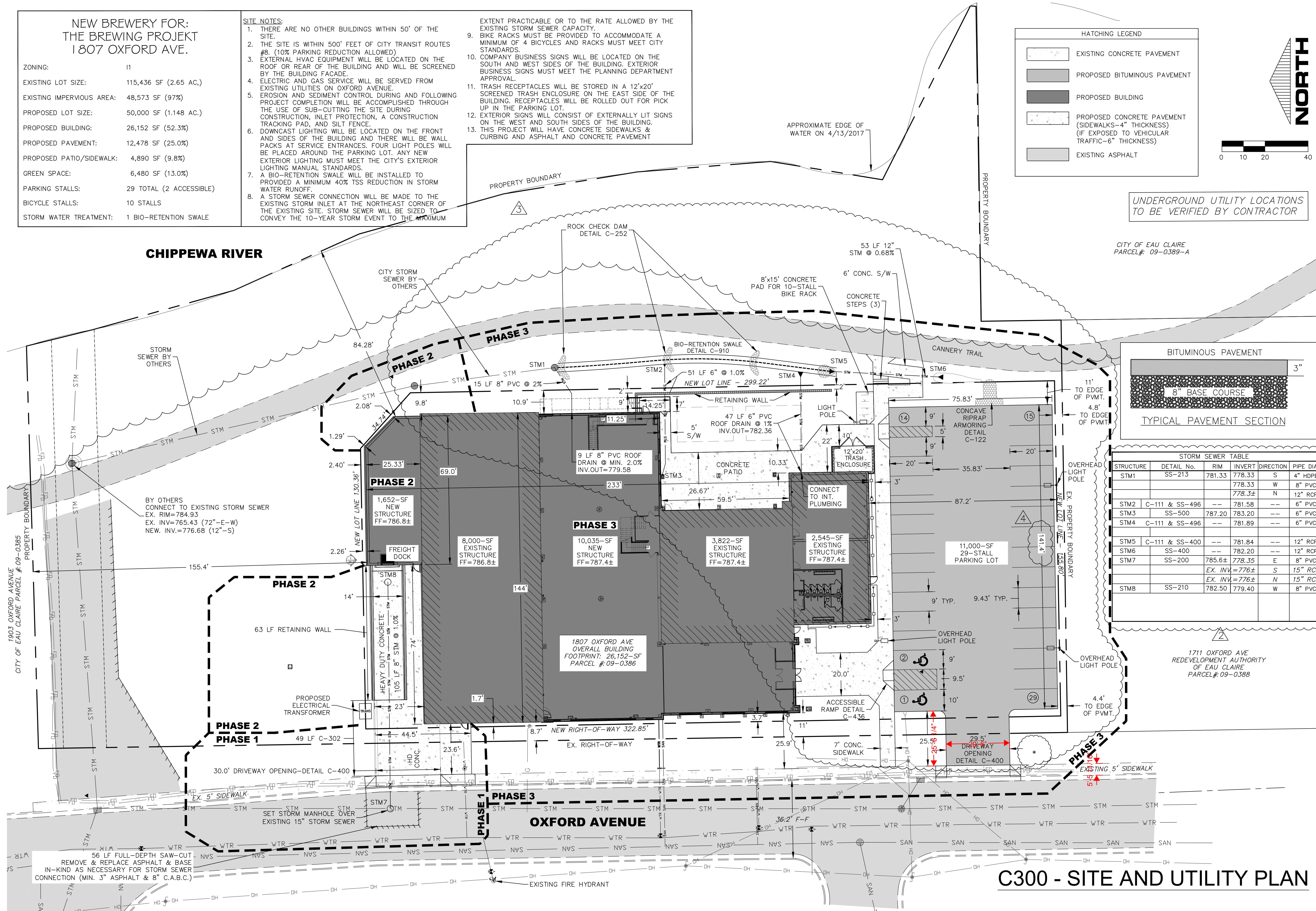
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**NEW BREWERY FOR:
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EAU CLAIRE, WISCONSIN
PHASE 3**

DATE: 01-19-2018
MARK DATE
1 11/17/17
2 01/19/18
3 02/26/18
4 03/22/18
SHEET NO. C300
DRAWN BY: MJA
JOB NO. 16-047 / 17127



*THE EROSION CONTROL ON THIS PLAN HAS BEEN PREPARED AS A GUIDE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING, MODIFYING AND IMPLEMENTING AN ALTERNATE EROSION CONTROL PLAN BASED ON THEIR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.

EROSION CONTROL NOTES:

1. ADJACENT STREETS AND ROADWAYS MUST BE SWEEP TO KEEP THEM FREE OF SEDIMENT. CONTRACTOR MUST MONITOR CONDITIONS AND SWEEP AS NEEDED OR WITHIN 24 HOURS OF NOTICE BY THE CITY.
2. ALL DISTURBED GROUND LEFT INACTIVE FOR FOURTEEN OR MORE DAYS MUST BE STABILIZED BY SEEDING, MULCH OR SODDING.
3. CONTRACTOR SHALL ADJUST THE APPROPRIATE STRUCTURAL AND NON-STRUCTURAL BMP'S BASED ON PROGRESS OF FILLING AND GRADING THE SITE. ADJUSTMENT SHALL BE BASED ON MEETING THE REQUIREMENTS OF THE GENERAL PERMIT. BMP'S SHALL BE INSTALLED AND MAINTAINED ACCORDING TO EROSION CONTROL WDNR TECHNICAL STANDARDS.
4. SILT FENCE IS TO BE INSTALLED DOWN GRADIENT OF ANY STOCKPILES TO REMAIN LONGER THAN 7 DAYS.
5. CONTRACTOR SHALL PROVIDE APPROPRIATE PLANNING AND PREVENTATIVE MEASURES TO PREVENT POLLUTION FROM CONSTRUCTION SITE OPERATIONS INCLUDING BUT NOT LIMITED TO MATERIALS, STAGING, WASTE, WASHOUT AREAS, EQUIPMENT FUELING AND MAINTENANCE, AND SPILL PREVENTION AND CONTROL.
6. A COPY OF THE EROSION CONTROL PLAN SHALL BE KEPT ON-SITE DURING ALL LAND-DISTURBING CONSTRUCTION ACTIVITIES.

GRADING NOTES:

1. ALL CONTOURS ARE COMPUTER GENERATED AND REPRESENT APPROXIMATE LOCATIONS. PROPOSED CONTOURS REPRESENT FINISHED GROUND GRADES AFTER RESTORATION. CONTOURS IN STREET REPRESENT TOP OF PAVEMENT.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING POSITIVE DRAINAGE AWAY FROM BUILDING.

3. CONTRACTOR SHALL COORDINATE STOCKPILE AREA WITH PROJECT MANAGER.

FLOOD HAZARD NOTES:

1. CHIPPEWA RIVER FLOODPLAIN ELEVATION = 783.3 MSL. (SOURCE: FEMA FIRM PANEL 34 OF 525, MAP #: 55017C0725E, EFFECTIVE DATE FEB 18, 2009)
2. STRUCTURES LOWEST OPENING ELEVATION MUST BE TWO (2) FEET ABOVE THE FLOODPLAIN ELEVATION
3. TOPOGRAPHIC SURVEY PERFORMED BY REAL LAND SURVEYING IN APRIL 2017 AND IS BASED ON USGS SURVEY DATUM NAVD 88.

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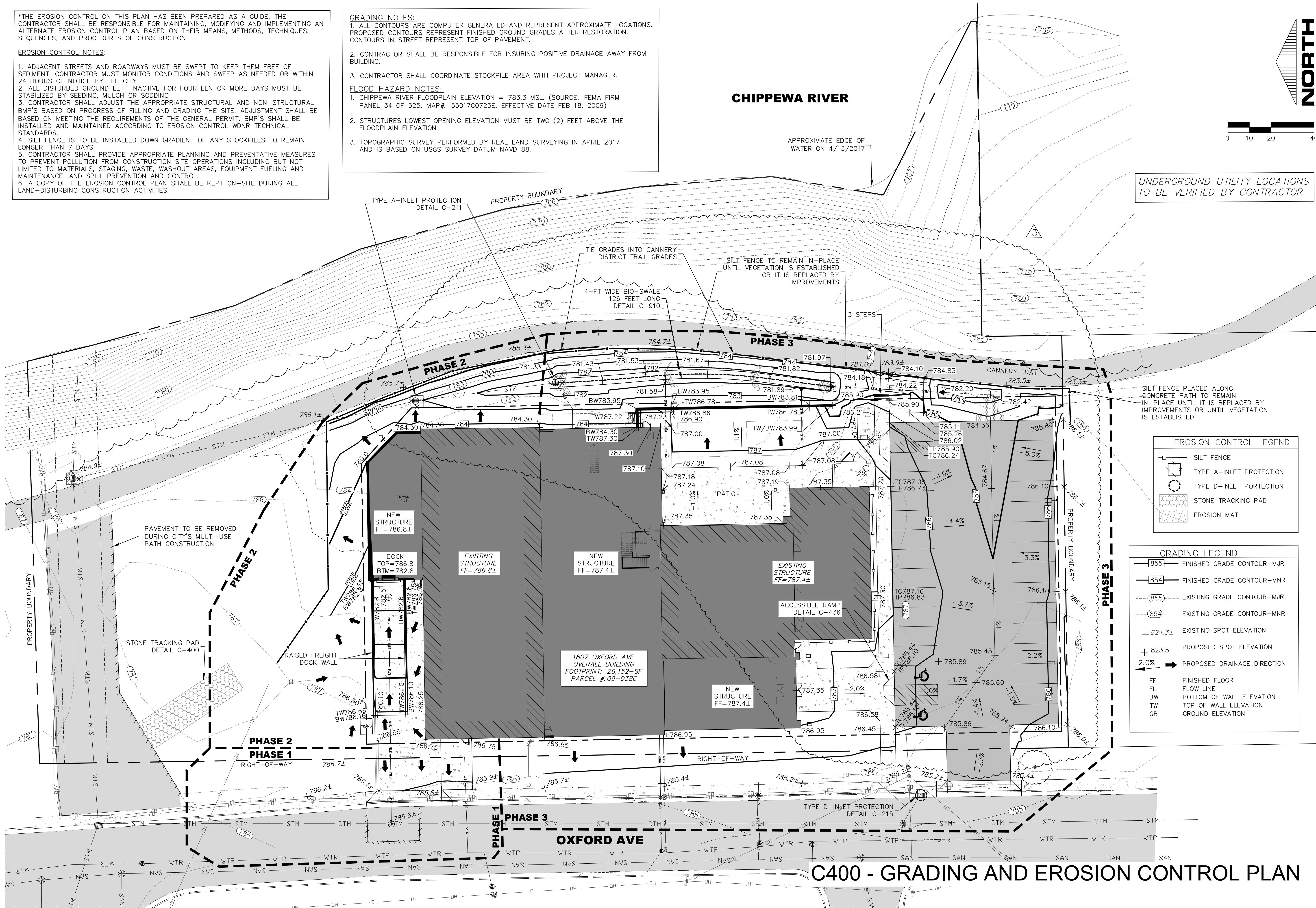
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THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

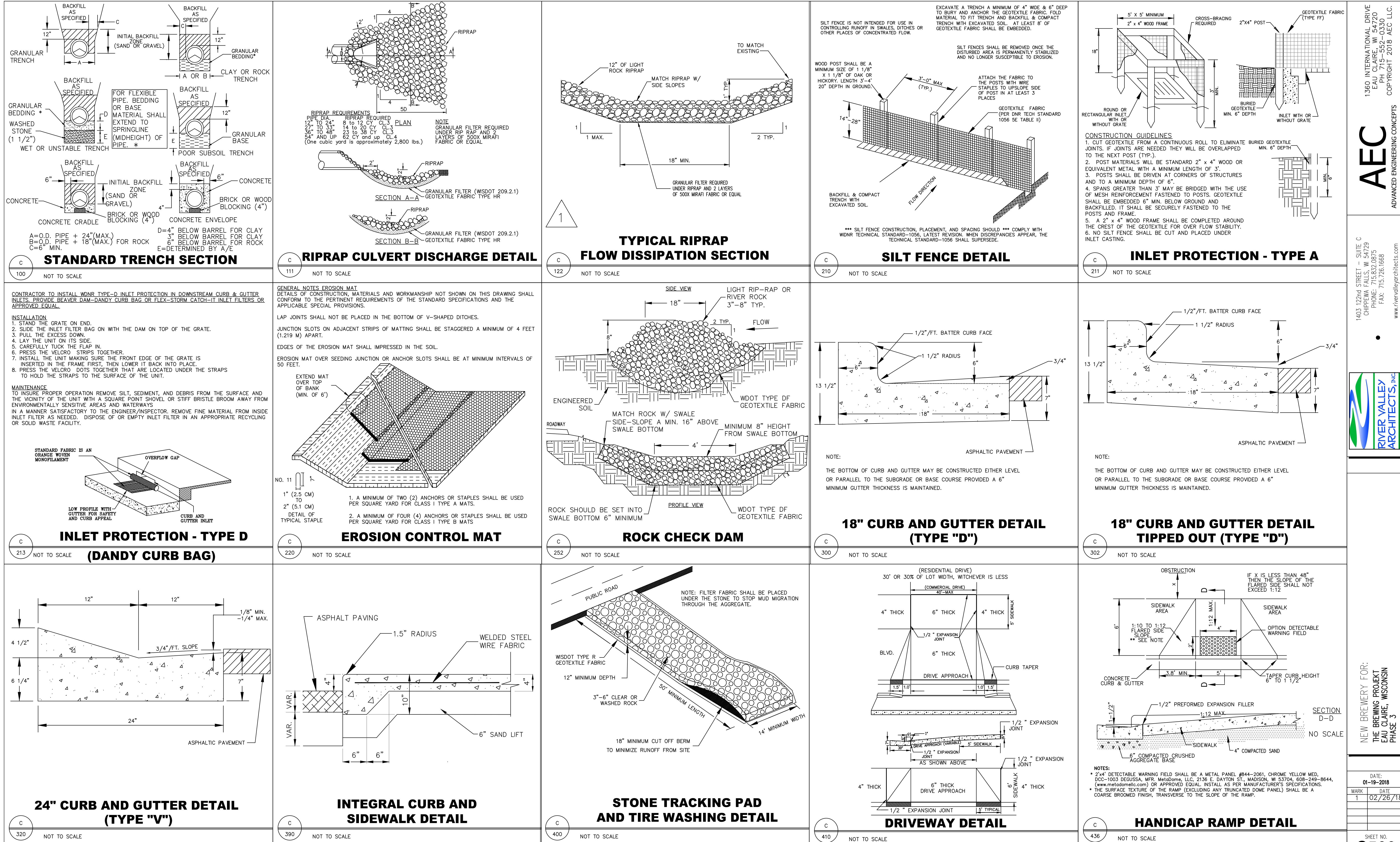
DATE: 01-19-2018
MARK DATE
1 11/17/17
2 01/17/18
3 02/26/18
SHEET NO. C400
DRAWN BY: MJA
JOB NO. 16-047 / 17127

CHIPPEWA RIVER

0 10 20 40

UNDERGROUND UTILITY LOCATIONS
TO BE VERIFIED BY CONTRACTOR





C500 - DETAIL

AEC

1360 INTERNATIONAL DRIVE
EAU CLAIRE, WI 54720
PH 715-552-0330
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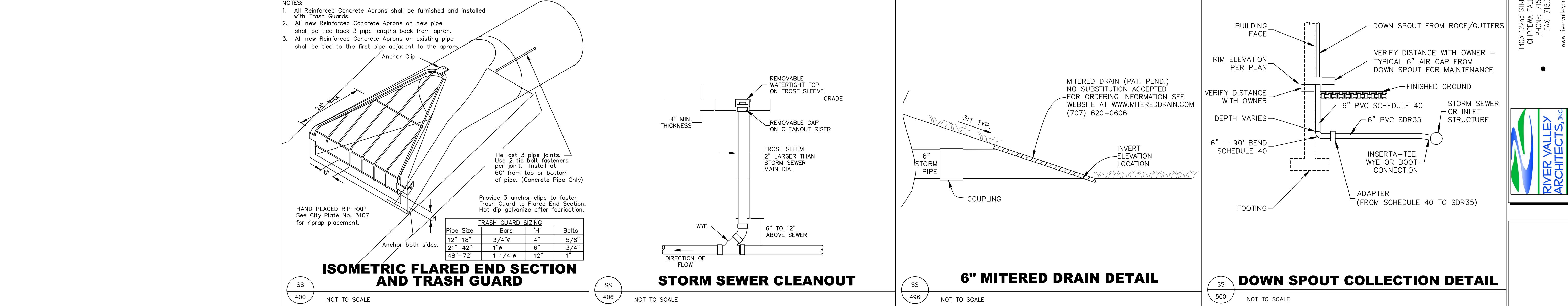
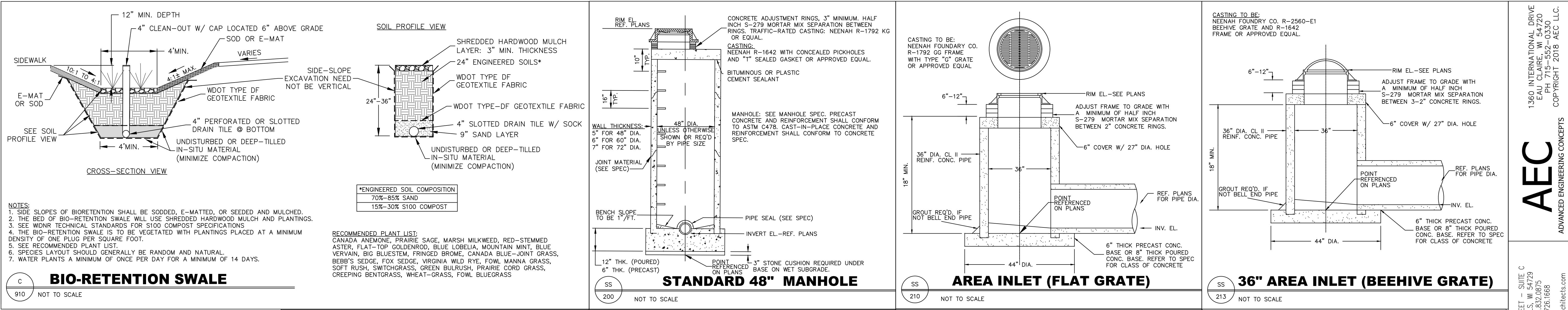
403 122nd STREET - SUITE C
CHIPPEWA FALLS, WI 54729
PHONE: 715.832.0875
FAX: 715.726.1668

 RIVER VALLEY

NEW BREWERY FOR:
THE BREWING PROJEKT
EAU CLAIRE, WISCONSIN

DATE:
01-19-2018

SHEET NO.
C500
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MJA
JOB NO.
16-047 / 171

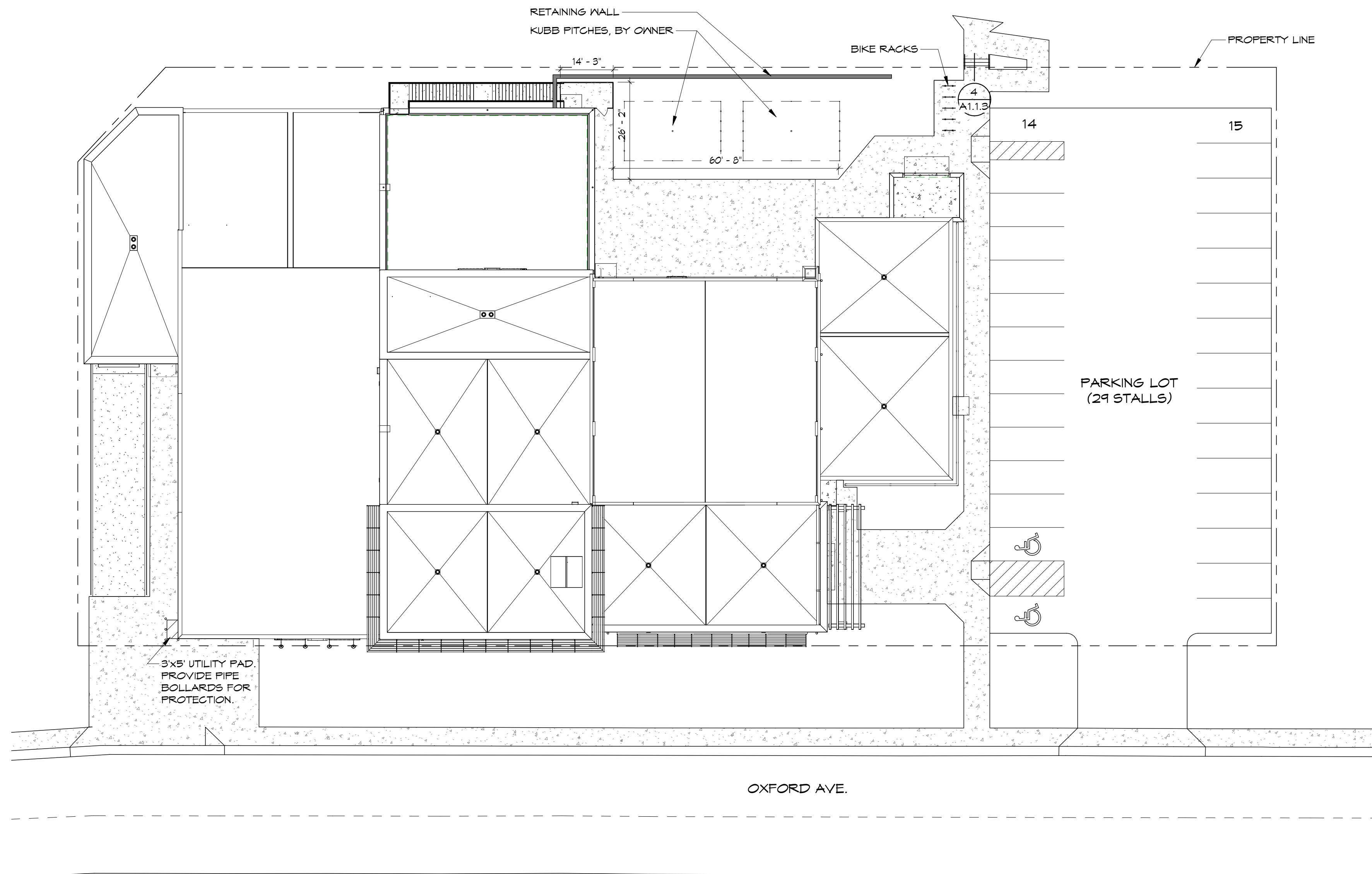


NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

DATE:
01-19-2018
MARK DATE

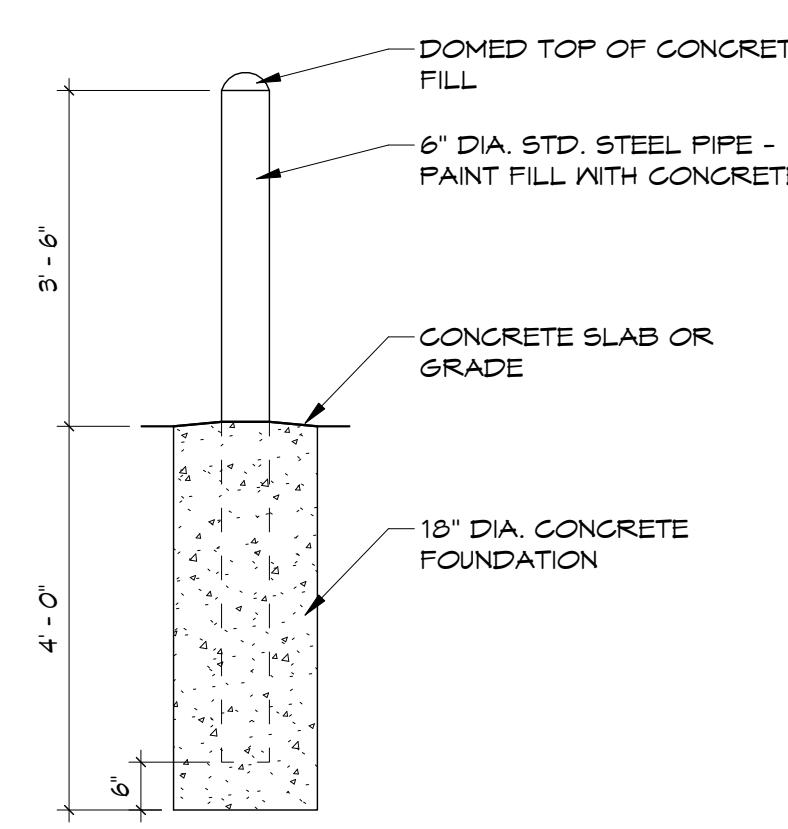
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JOB NO.
16-047 / 17127

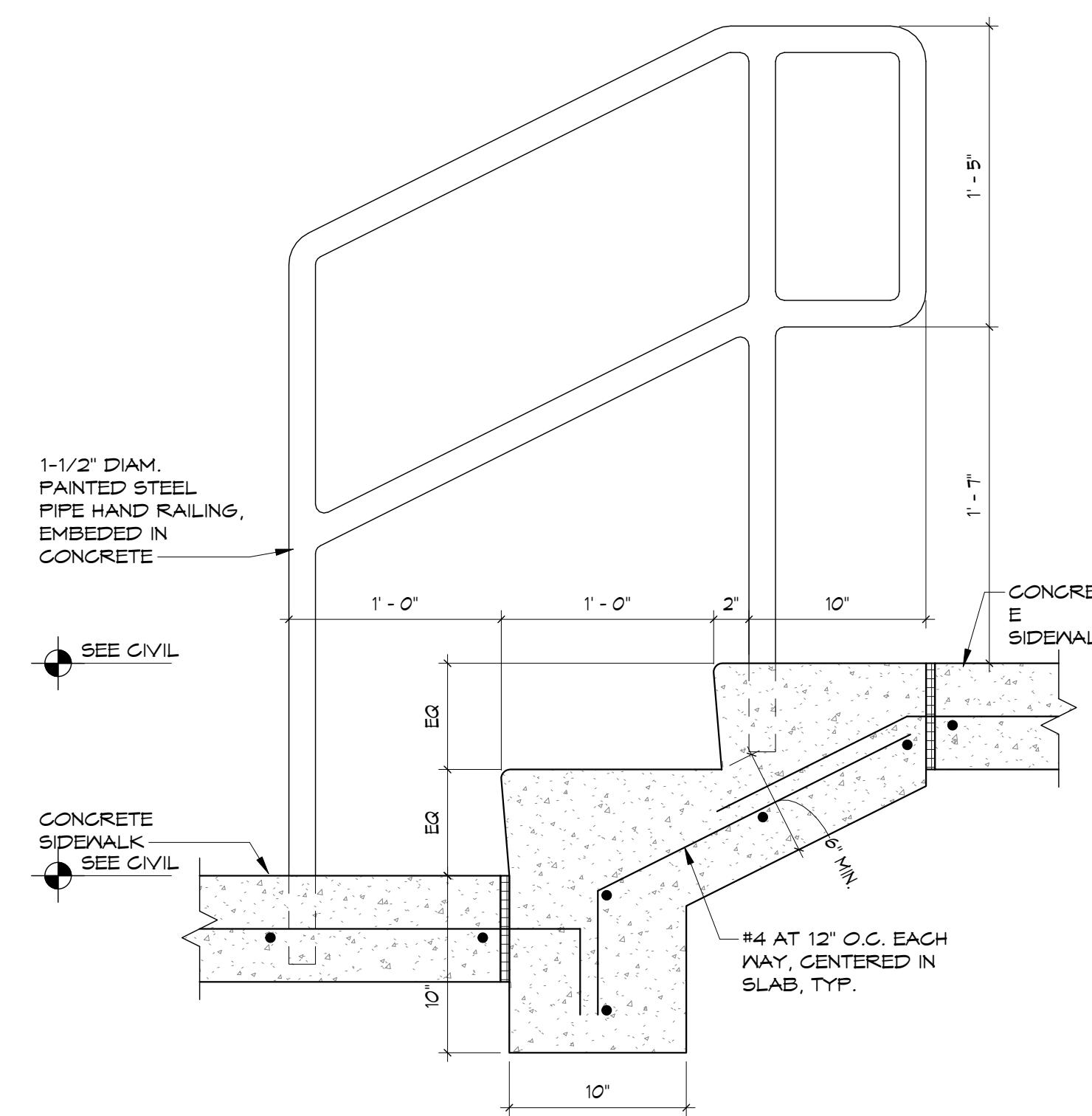


ARCHITECTURAL SITE PLAN

3/22/2018 9:40:37 AM R:\Projects\16-047 Brewing Project\Drawings\REV1\16-047 The Brewing Project - Site Plan.rvt



PIPE BOLLARD DETAIL



STAIR DETAIL

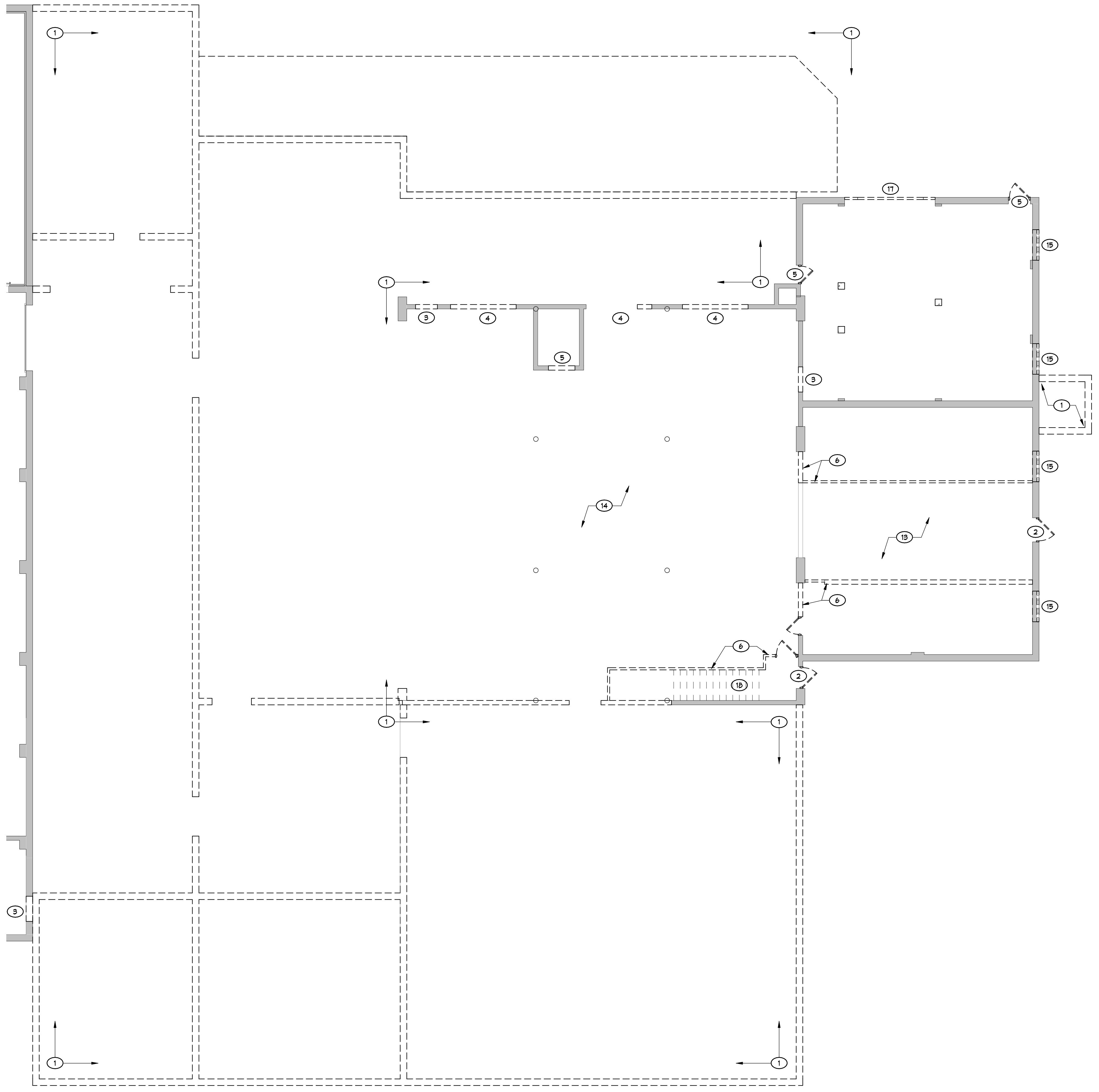
DATE:	01.22.2018
MARK	DATE
SHEET NO.	
DRAWN BY:	ESS
JOB NO.	16-047

A1.1.3

1403 122nd STREET - SUITE C
CHIPPEWA FALLS, WI 54729
PHONE: 715.832.0875
FAX: 715.726.1662
www.rivervalleyarchitects.com

NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN

RIVER VALLEY
ARCHITECTS, INC.



NOTES

- 1 REMOVE EXISTING BUILDING IN ITS ENTIRETY AS INDICATED BY DASHED LINES
 - 2 REMOVE EXISTING DOOR AND FRAME, PREPARE FOR NEW DOOR AND FRAME
 - 3 REMOVE EXISTING WALL AS REQUIRED FOR NEW DOOR AND FRAME
 - 4 REMOVE EXISTING WALL AS REQUIRED FOR NEW OVERHEAD DOOR
 - 5 REMOVE EXISTING DOOR AND FRAME, PREPARE FOR INFILL
 - 6 REMOVE EXISTING WALLS, DOORS AND WINDOWS AS INDICATED BY DASHED LINE
 - 7 REMOVE EXISTING WALL FOR NEW WINDOW OPENING. PREPARE FOR NEW WINDOW AND FRAME.
 - 8 REMOVE EXISTING WINDOW AND FRAME, PREPARE FOR INFILL
 - 9 REMOVE EXISTING WINDOW AND FRAME, PREPARE FOR NEW WINDOW AND FRAME
 - 10 REMOVE EXISTING FLOOR TO ALLOW FOR NEW STAIR TOWER, PATCH AND REPAIR AS REQUIRED
 - 11 REMOVE EXISTING STAIRS, INFILL OPENING WITH WOOD FLOORING, MATCH EXISTING FLOORING. PATCH AND REPAIR AS REQUIRED
 - 12 REMOVE ENTIRE EXISTING FLOOR
 - 13 REMOVE EXISTING FLOOR, ROOF AND STRUCTURE. PREPARE FOR NEW FLOOR, ROOF AND STRUCTURE
 - 14 REMOVE EXISTING FLOOR, PREPARE FOR NEW FLOOR
 - 15 REMOVE GLASS BLOCK WINDOWS. PREPARE OPENING FOR NEW WINDOWS
 - 16 REMOVE EXISTING STAIRS
 - 17 REMOVE EXISTING O.H. DOOR AND WALL, PREPARE FOR NEW O.H. DOOR AND WALL INFILL
 - 18 REMOVE EXISTING STAIRS

GENERAL NOTES

- A. EACH CONTRACTOR & SUBCONTRACTOR SHALL VERIFY ALL ITEMS IDENTIFIED FOR REMOVAL BY OWNER PRIOR TO START OF CONSTRUCTION.
 - B. IT SHALL BE THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR/SUBCONTRACTOR TO HAVE ANY ITEMS SCHEDULED FOR DEMOLITION TESTED FOR THE PRESENCE OF HAZARDOUS MATERIALS. ANY ITEMS FOUND TO CONTAIN HAZARDOUS MATERIALS SHALL BE LEGALLY REMOVED AND DISPOSED OF IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL LAWS.
 - C. EACH CONTRACTOR/SUBCONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO BIDDING AND START OF CONSTRUCTION.
 - D. EACH SUBCONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING WALLS, FLOORS, FINISHES, ETC. AS REQUIRED DURING CONSTRUCTION. ANY DAMAGE TO EXISTING CONSTRUCTION SHALL BE REPAIRED AS NEEDED AT THE EXPENSE OF THE PARTY CAUSING THE DAMAGE.
 - E. EACH CONTRACTOR/SUBCONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING & PATCHING THEIR OWN OPENINGS UNLESS OTHERWISE DESIGNATED. RESTORE TO MATCH ADJACENT SURFACES. SKILLED TRADES PEOPLE SHALL BE USED FOR ALL PATCHING TO ENSURE QUALITY WORK.
 - F. THE GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING WALLS, FLOORS AND CEILINGS WHICH ARE TO REMAIN. ALL NEW HOLES, ABRASIONS AND OPENINGS LEFT FROM THE REMOVAL OF FASTENERS, ETC. SHALL BE FILLED WITH APPROPRIATE MATERIALS TO MATCH THE EXISTING CONSTRUCTION PRIOR TO FINISHING.
 - G. EACH CONTRACTOR/SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL ITEMS NECESSARY TO CONSTRUCT THE NEW WORK AS DESIGNED, BUT NOT INDICATED HEREIN. EACH CONTRACTOR & SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL OF ALL ITEMS IDENTIFIED ON THE PLANS AS WELL AS ALL ASSOCIATED ITEMS NOT SPECIFICALLY MENTIONED, BUT REQUIRED TO COMPLETE THE WORK (INCLUDING, BUT NOT LIMITED TO SPECIALTY ITEMS, PLUMBING FIXTURES, DIFFUSERS, LIGHT FIXTURES, ETC.). ALL ITEMS TO BE REMOVED SHALL BECOME THE PROPERTY OF THE ASSOCIATED CONTRACTOR OR SUBCONTRACTOR AND SHALL BE LEGALLY DISPOSED OF OFF SITE (UNLESS NOTED OTHERWISE.). ALL ITEMS IDENTIFIED AS REMOVED & REINSTALLED SHALL BE STORED AND PROTECTED BY THE APPROPRIATE CONTRACTOR OR SUBCONTRACTOR UNTIL REINSTALLATION IS COMPLETE.
 - H. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL ON ITEMS REMOVED BY ANY CONTRACTOR OR SUBCONTRACTOR WHICH ARE NOT INDICATED TO BE REUSED IN THE CONSTRUCTION OF THIS PROJECT. ANY ITEMS NOT RETAINED BY THE OWNER SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE APPROPRIATE CONTRACTOR/SUBCONTRACTOR.
 - I. COMPLY WITH APPLICABLE LOCAL, STATE AND FEDERAL CODES AND REGULATIONS PERTAINING TO SAFETY OF PERSONS, PROPERTY AND ENVIRONMENTAL PROTECTION.
 - J. PROVIDE AND MAINTAIN BARRICADES, LIGHTING AND GUARDRAILS AS REQUIRED BY APPLICABLE CODES AND REGULATIONS TO PROTECT OCCUPANTS OF BUILDING AND WORKERS.
 - K. ERECT AND MAINTAIN DUSTPROOF PARTITIONS AS REQUIRED TO PREVENT SPREAD OF DUST, FUMES AND SMOKE, ETC. TO OTHER PARTS OF THE BUILDING. ON COMPLETION, REMOVE PARTITIONS AND REPAIR DAMAGED SURFACES TO MATCH ADJACENT SURFACES.
 - L. IF DEMOLITION PERFORMED IS IN EXCESS OF THAT REQUIRED, RESTORE AFFECTED AREAS AT NO COST TO THE OWNER.
 - M. REMOVE FROM SITE AND LEGALLY DISPOSE OF REFUSE, DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS.
 - N. ITEMS SHOWN DASHED TO BE DEMOLISHED TYPICAL U.O.N.
 - O. WHERE NEW WALLS CONFLICT WITH EXISTING DATA AND POWER OUTLETS, ABANDON EXISTING OUTLETS AND RELOCATE TYPICAL U.O.N.
 - P. ALL WALLS NOTED TO BE DEMOLISHED SHALL INCLUDE ALL ASSOCIATED INSTALLED ITEMS SUCH AS POWER/DATA OUTLETS, SWITCHES (UNLESS ITEM CONTROLLED IS TO REMAIN), MILLWORK, ETC. U.O.N.
 - Q. SMOOTH & PREPARE SURFACES FOR NEW FINISH WHERE DEMO OCCURS

**NEW BREWERY FOR:
THE BREWING PROJEKT
EAU CLAIRE, WISCONSIN
PHASE 3**

	DATE:
	01.22.2018
MARK	DATE
3	03.16.18

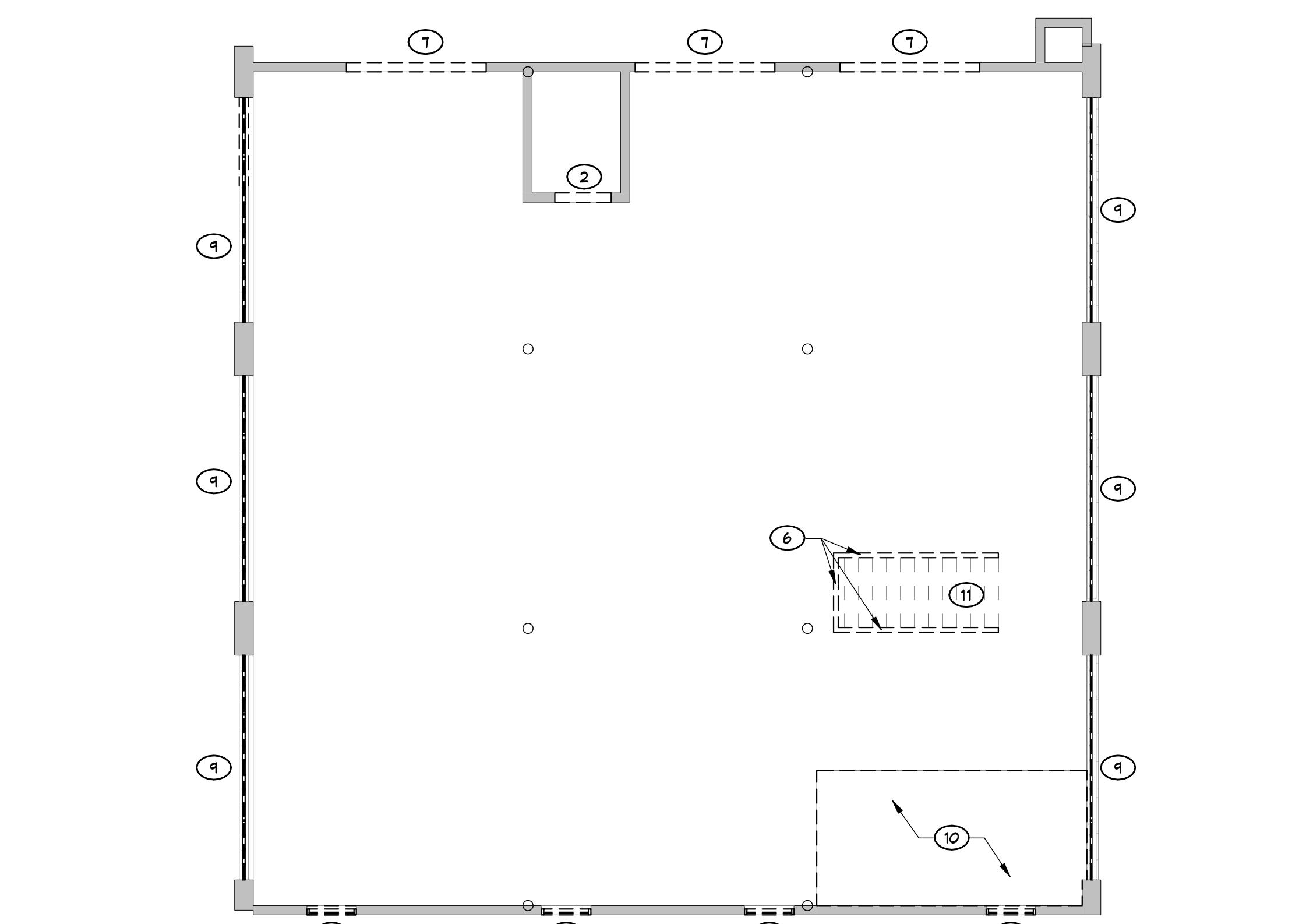
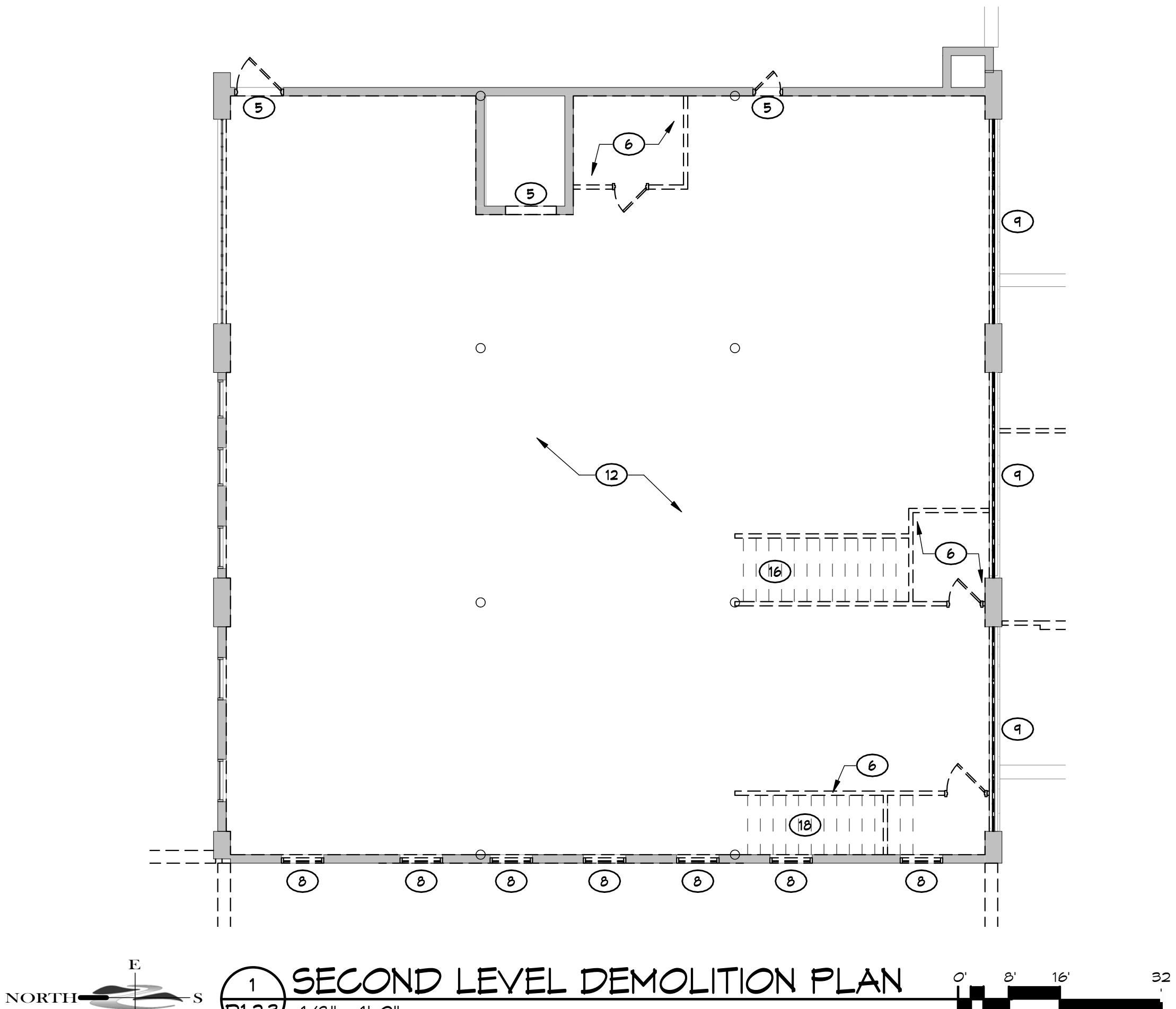
SHEET NO.
D1.1.3
DRAWN BY:
ESS
JOB NO.
16-047

The title block contains the following information:

- A north arrow pointing upwards.
- The text "NORTH" at the top left.
- The letters "E", "S", and "W" at the cardinal directions.
- A circular scale indicator containing the text "D1.1.3" and the fraction "1/8".
- The text "1/8" = "1'-0"" indicating the scale.
- The main title "FIRST LEVEL DEMOLITION PLAN" in large, bold, uppercase letters.

A horizontal ruler scale from 0' to 3'. Major tick marks are labeled at 0', 8', 16', and 3'. The scale is divided into four equal segments by these labels.

NOTES	
1	REMOVE EXISTING BUILDING IN ITS ENTIRETY AS INDICATED BY DASHED LINES
2	REMOVE EXISTING DOOR AND FRAME, PREPARE FOR NEW DOOR AND FRAME
3	REMOVE EXISTING WALL AS REQUIRED FOR NEW DOOR AND FRAME
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18	REMOVE EXISTING STAIRS



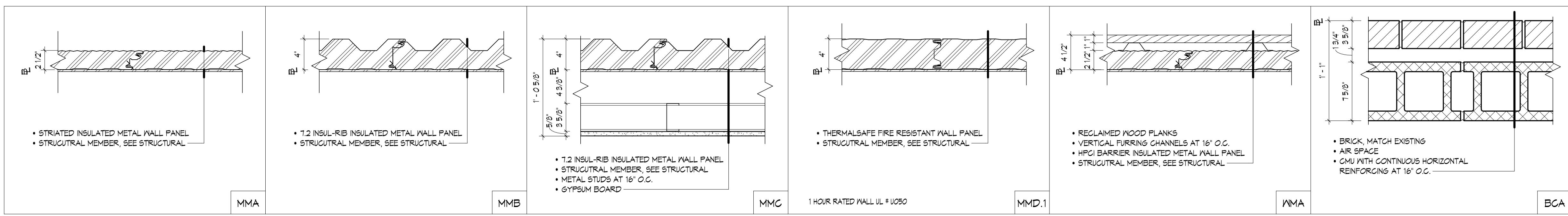
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Q.	SMOOTH & PREPARE SURFACES FOR NEW FINISH WHERE DEMO OCCURS.

1403 122nd STREET - SUITE C
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RIVER VALLEY
ARCHITECTS, INC.

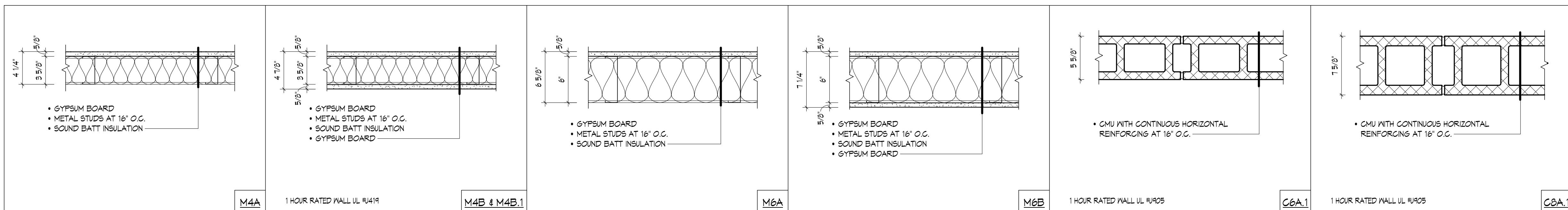
NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

DATE:
01.22.2018
MARK DATE
SHEET NO.
D1.23
DRAWN BY:
ESS
JOB NO.
16-047



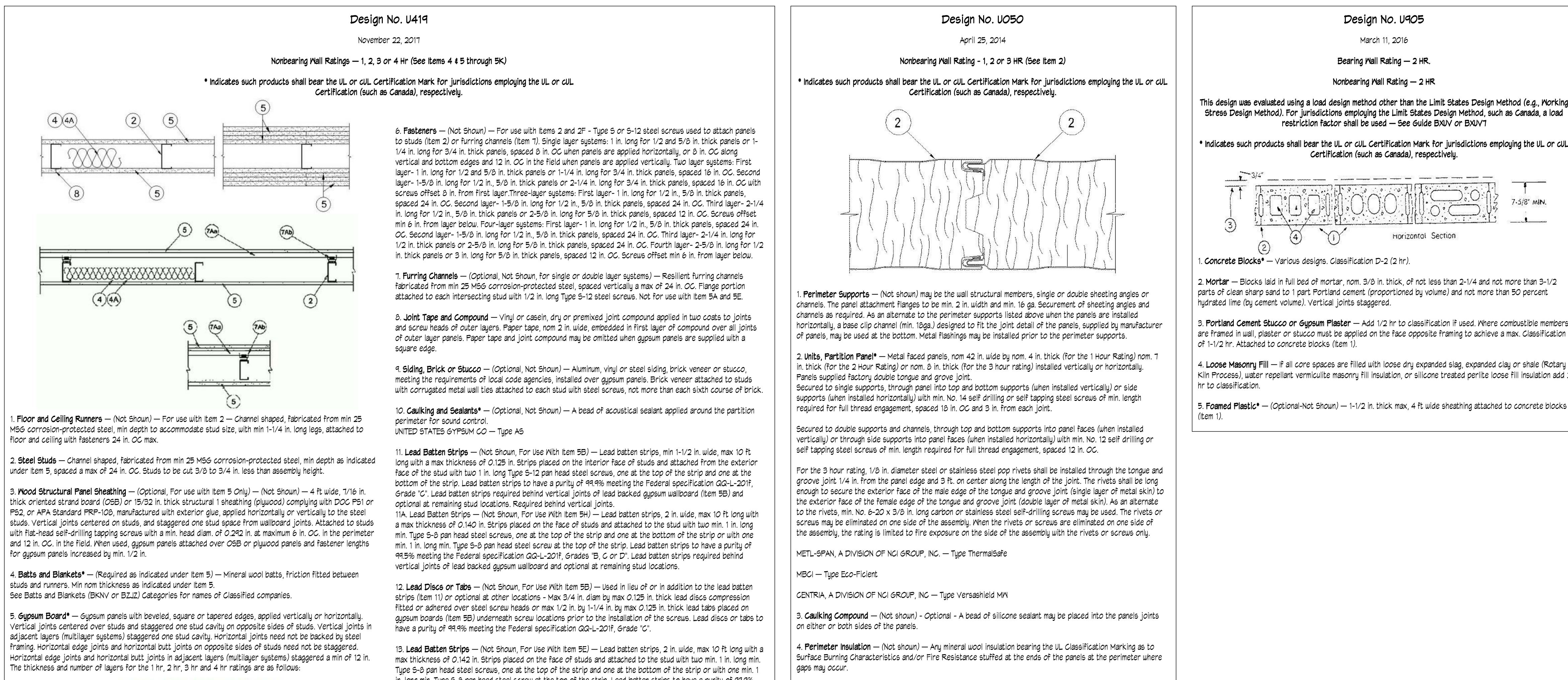
EXTERIOR WALL TYPES

1 1/2" = 1'-0"



INTERIOR WALL TYPES

1 1/2" = 1'-0"

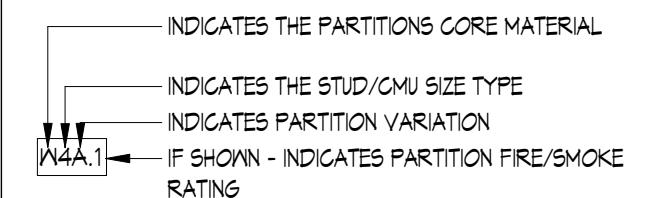


Gypsum Board Protection on Each Side of Wall				
	Min Stud Depth, in.	No. of Layers & Thkns of Panel	Min Thkns of Insulation (Item 4)	
Rating, Hr	Items 2, 2C, 2D, 2F, 2G, 2O			
1		3-1/2	1 layer, 5/8 in. thick	Optional
1		2-1/2	1 layer, 1/2 in. thick	1-1/2 in.
1		1-5/8	1 layer, 3/4 in. thick	Optional
2		1-5/8	2 layers, 1/2 in. thick	Optional
2		1-5/8	2 layers, 5/8 in. thick	Optional
2		3-1/2	1 layer, 3/4 in. thick	3 in.
3		1-5/8	3 layers, 1/2 in. thick	Optional
3		1-5/8	2 layers, 3/4 in. thick	Optional
3		1-5/8	3 layers, 5/8 in. thick	Optional
4		1-5/8	4 layers, 5/8 in. thick	Optional
4		1-5/8	4 layers, 1/2 in. thick	Optional
4		2-1/2	2 layers, 3/4 in. thick	2 in.

EXTERIOR WALL TYPES LEGEND	
<u>INTERIOR WALL TAG SYMBOL</u>	
	INDICATES THE WALLS EXTERIOR FINISH MATERIAL
	INDICATES THE WALLS CORE MATERIAL
	INDICATES WALL VARIATION
BWA.1	IF SHOWN - INDICATES WALL FIRE RATING
<u>WALL CORE MATERIAL</u>	
C	DENOTES: CMU
M	DENOTES: METAL STUD
W	DENOTES: WOOD STUD
S	DENOTES: SHAFT WALL
<u>EXTERIOR FINISH MATERIAL</u>	
B	DENOTES: BRICK
C	DENOTES: CMU/CAST STONE
E	DENOTES: EIFS
M	DENOTES: METAL PANEL
S	DENOTES: STONE

INTERIOR WALL TYPES LEGEND

INTERIOR WALL TAG SYMBOL



PARTITION STUD/CMU SIZE

1 DENOTES: 1/8" STL STUD, 3/4" WD STUD

2 DENOTES: 1 5/8" STL STUD, 1 1/2" WD STUD

3 DENOTES: 2 1/2" STL STUD, 2 1/2" WD STUD

4 DENOTES: 3 5/8" STL STUD, 3 1/2" WD STUD, 3 5/8" CMU

6 DENOTES: 6" STL STUD, 5 1/2" WD STUD, 5 5/8" CMU

8 DENOTES: 8" STL STUD, 7 1/2" WD STUD, 7 5/8" CMU

10 DENOTES: 10" STL STUD, 9 1/2" WD STUD, 9 5/8" CMU

12 DENOTES: 12" STL STUD, 11 5/8" CMU

16 DENOTES: 15 5/8" CMU

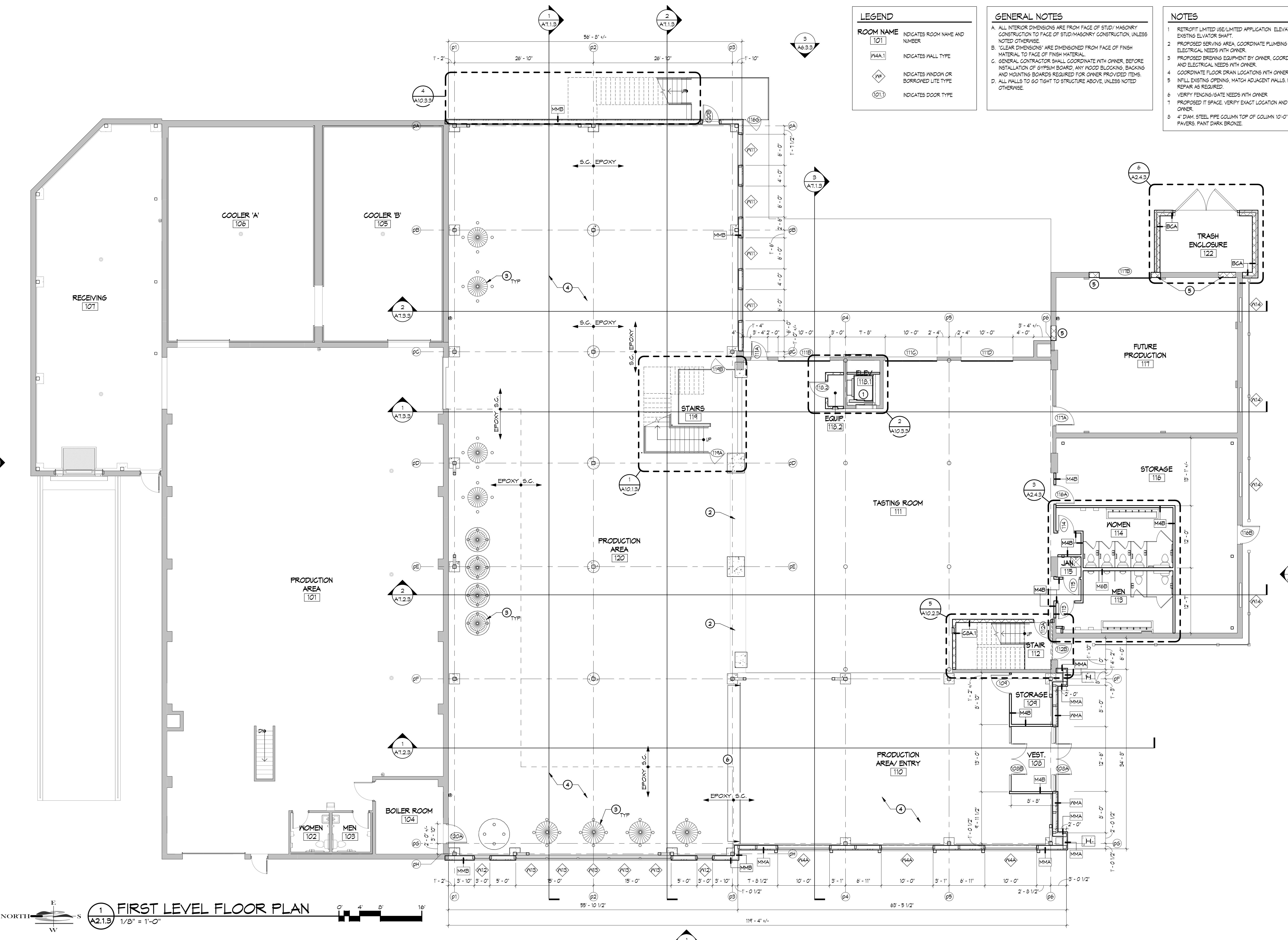
PARTITION CORE MATERIAL
C DENOTES: CMU
M DENOTES: METAL STUD
W DENOTES: WOOD STUD
S DENOTES: SHAFT WALL

1403 122nd STREET - SUITE C
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 RIVER VALLEY
ARCHITECTS, INC.

NEW BREWERY FOR: THE BREWING PROJEKT EAU CLAIRE, WISCONSIN PHASE 3

DATE:	
01.22.2018	
MARK	DATE
SHEET NO.	
A2.0.3	
DRAWN BY:	
ESS	
JOB NO.	
16-047	



LEGEND	
ROOM NAME	INDICATES ROOM NAME AND NUMBER
W4A.1	INDICATES WALL TYPE
WP	INDICATES WINDOW OR BORROWED LITE TYPE
101.1	INDICATES DOOR TYPE

GENERAL NOTES	
A.	ALL INTERIOR DIMENSIONS ARE FROM FACE OF STUD/MASONRY CONSTRUCTION TO FACE OF STUD/MASONRY CONSTRUCTION, UNLESS NOTED OTHERWISE.
B.	'CLEAR DIMENSIONS' ARE DIMENSIONED FROM FACE OF FINISH MATERIAL TO FACE OF FINISH MATERIAL.
C.	GENERAL CONTRACTOR SHALL COORDINATE WITH OWNER, BEFORE INSTALLATION OF GYPSUM BOARD, ANY WOOD BLOCKING, BACKING AND MOUNTING BOARDS REQUIRED FOR OWNER PROVIDED ITEMS.
D.	ALL WALLS TO GO TIGHT TO STRUCTURE ABOVE, UNLESS NOTED OTHERWISE.
1.	RETROFIT LIMITED USE/LIMITED APPLICATION ELEVATOR INTO EXISTING ELEVATOR SHAFT.
2.	PROPOSED SERVING AREA, COORDINATE PLUMBING AND ELECTRICAL NEEDS WITH OWNER.
3.	PROPOSED BREWING EQUIPMENT BY OWNER, COORDINATE PLUMBING AND ELECTRICAL NEEDS WITH OWNER.
4.	COORDINATE FLOOR DRAIN LOCATIONS WITH OWNER.
5.	INFILL EXISTING OPENING, MATCH ADJACENT WALLS, PATCH AND REPAIR AS REQUIRED.
6.	VERIFY FENCING/GATE NEEDS WITH OWNER.
7.	VERIFY IT SPACE, VERIFY EXACT LOCATION AND NEEDS WITH OWNER.
8.	4" DIAM. STEEL PIPE COLUMN TOP OF COLUMN 10'-0" ABOVE PATIO PAVERS, PAINT DARK BRONZE.

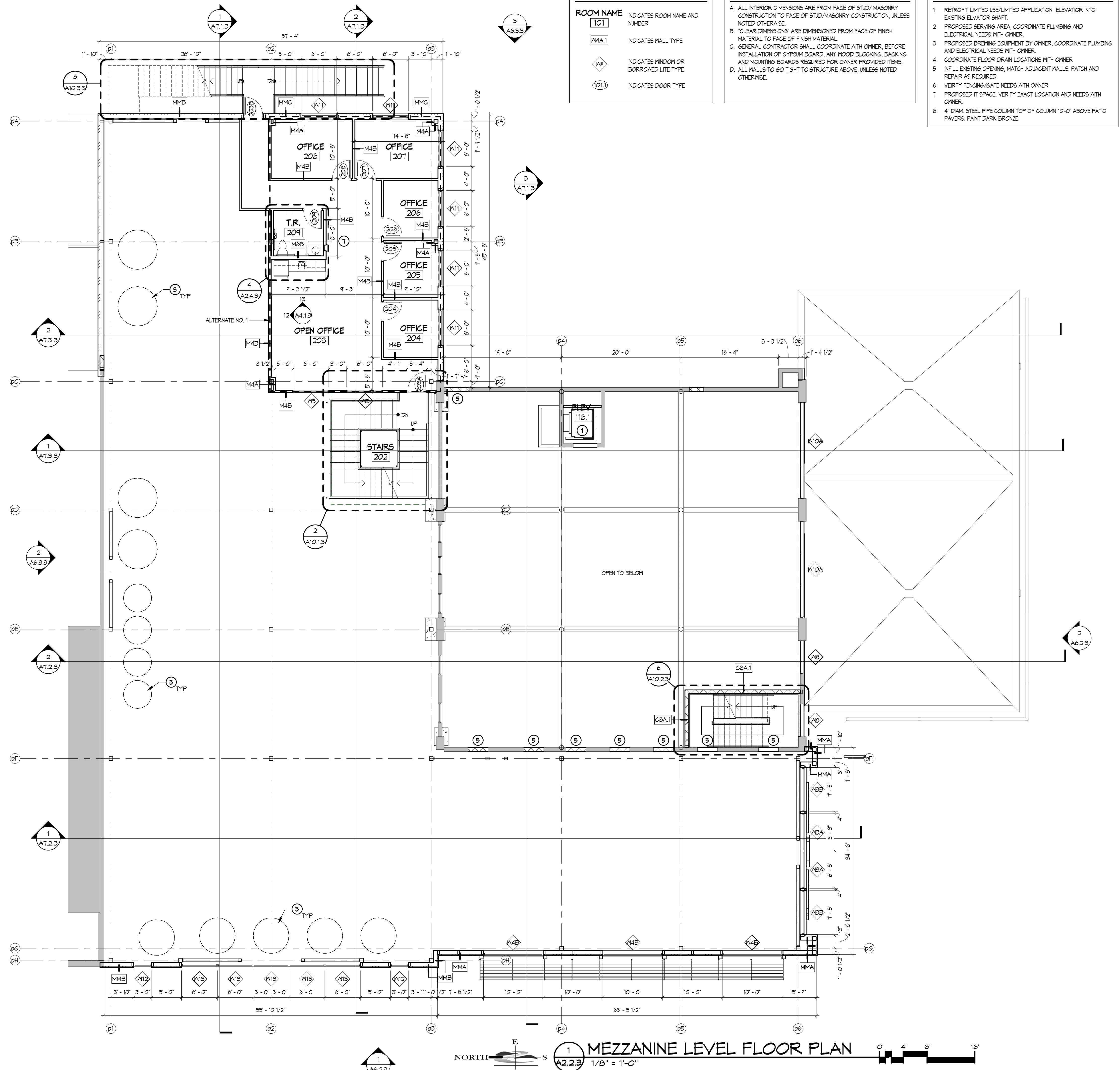
- NOTES**
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 5. INFILL EXISTING OPENING, MATCH ADJACENT WALLS, PATCH AND REPAIR AS REQUIRED.
 6. VERIFY FENCING/GATE NEEDS WITH OWNER.
 7. VERIFY IT SPACE, VERIFY EXACT LOCATION AND NEEDS WITH OWNER.
 8. 4" DIAM. STEEL PIPE COLUMN TOP OF COLUMN 10'-0" ABOVE PATIO PAVERS, PAINT DARK BRONZE.

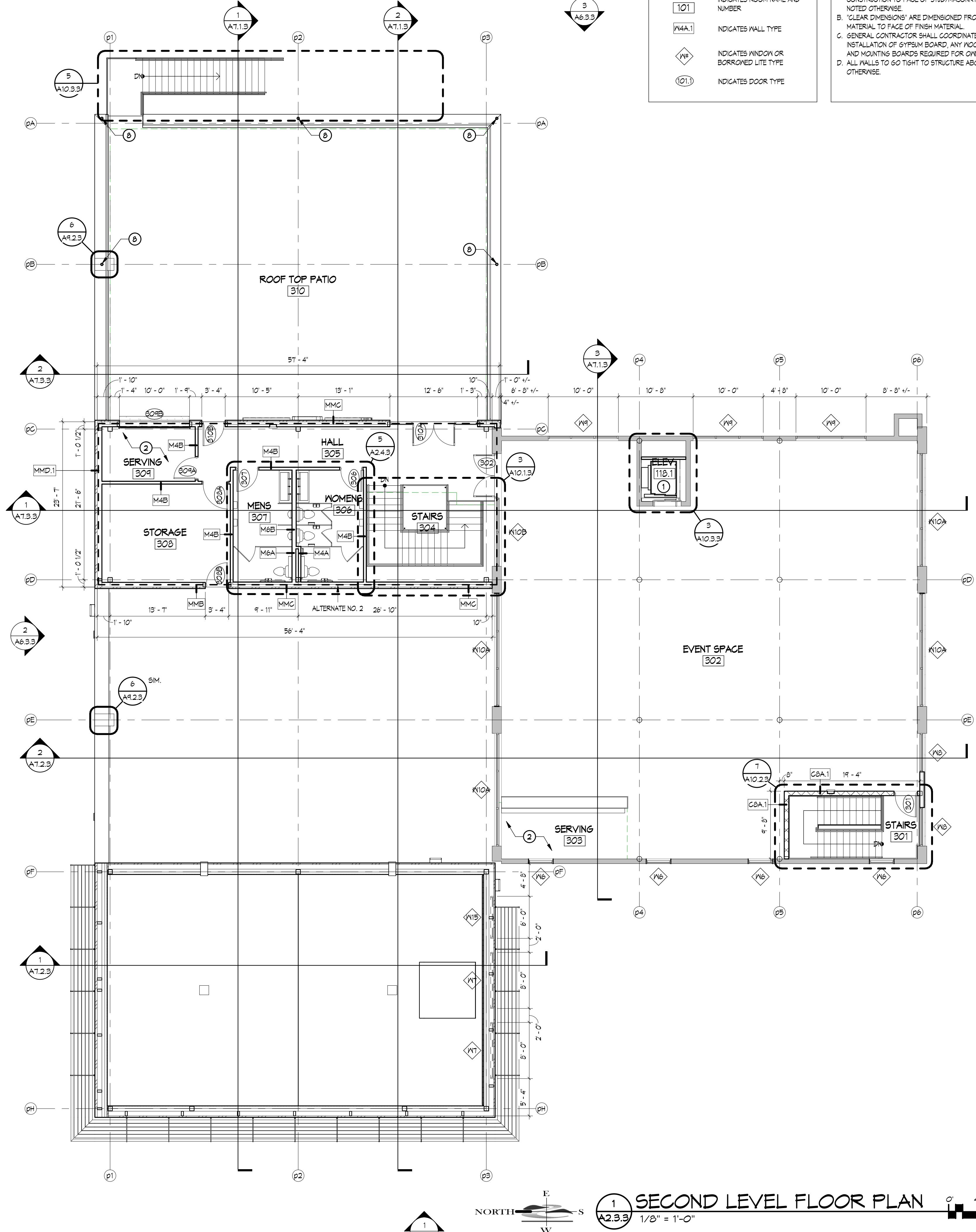
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NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

DATE: 01.22.2018
MARK DATE 3 03.16.18
4 03.30.18
SHEET NO.
A2.13
DRAWN BY: ESS
JOB NO. 16-047





LEGEND	
ROOM NAME	INDICATES ROOM NAME AND NUMBER
W4A.1	INDICATES WALL TYPE
WB	INDICATES WINDOW OR BORROWED LITE TYPE
DO	INDICATES DOOR TYPE

GENERAL NOTES	
A.	ALL INTERIOR DIMENSIONS ARE FROM FACE OF STUD/MASONRY CONSTRUCTION TO FACE OF STUD/MASONRY CONSTRUCTION, UNLESS NOTED OTHERWISE.
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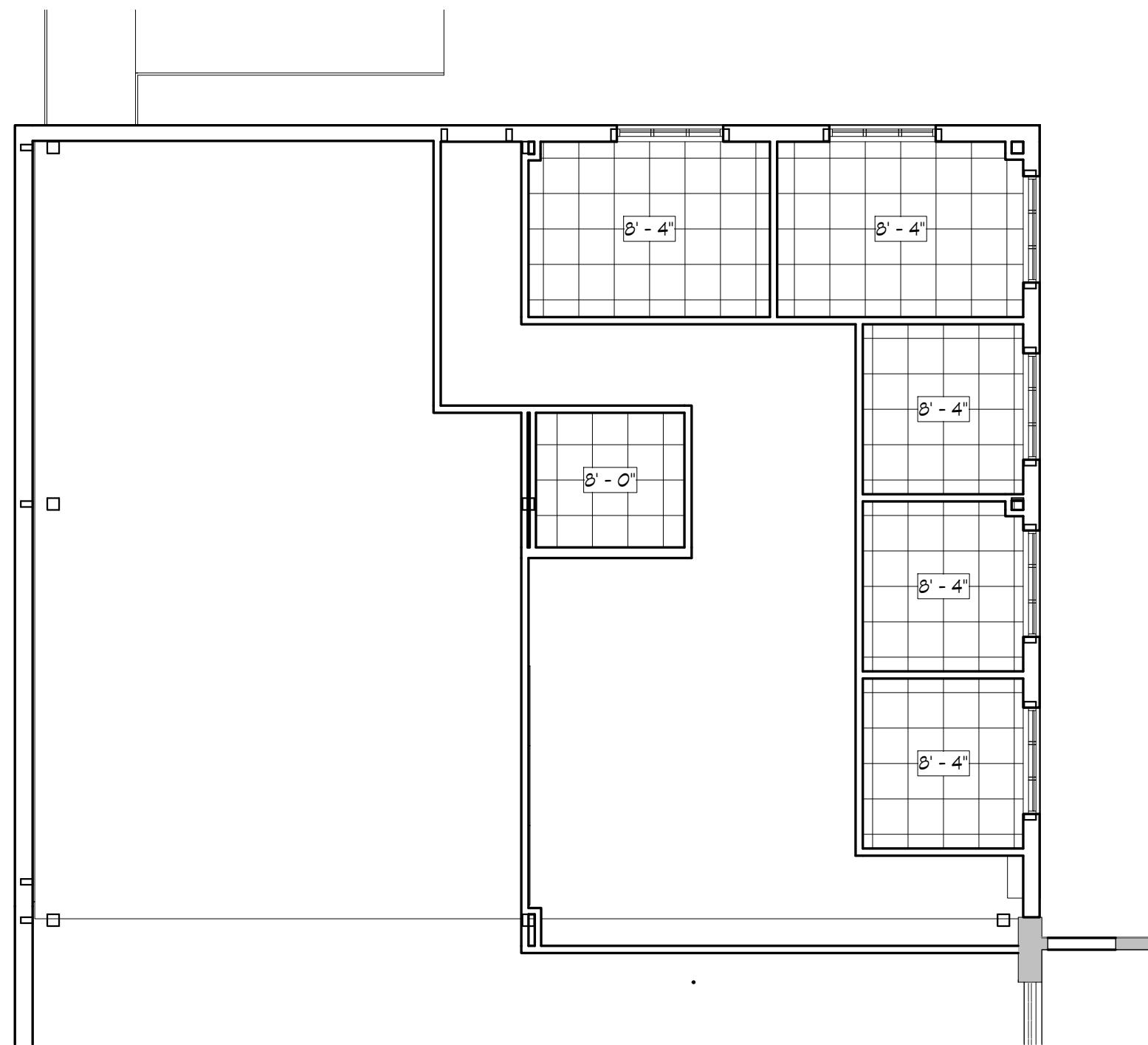
NOTES	
1.	RETROFIT LIMITED USE/LIMITED APPLICATION ELEVATOR INTO EXISTING ELEVATOR SHAFT.
2.	PROPOSED SERVING AREA, COORDINATE PLUMBING AND ELECTRICAL NEEDS WITH OWNER.
3.	PROPOSED BREWING EQUIPMENT BY OWNER, COORDINATE PLUMBING AND ELECTRICAL NEEDS WITH OWNER.
4.	COORDINATE FLOOR DRAIN LOCATIONS WITH OWNER.
5.	INFILL EXISTING OPENING, MATCH ADJACENT WALLS, PATCH AND REPAIR AS REQUIRED.
6.	VERIFY FENCING/GATE NEEDS WITH OWNER.
7.	PROPOSED IT SPACE, VERIFY EXACT LOCATION AND NEEDS WITH OWNER.
8.	4" DIAM. STEEL PIPE COLUMN TOP OF COLUMN 10'-0" ABOVE PATIO PAVERS, PAINT DARK BRONZE.

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FAX: 715.726.1662
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NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

DATE: 01.22.2018
MARK DATE 4 03.30.18
SHEET NO.
A2.3.3
DRAWN BY: ESS
JOB NO. 16-047



MEZZANINE LEVEL RCP

A2.4.3

1/8" = 1'-0"



SECOND LEVEL RCP

A2.4.3

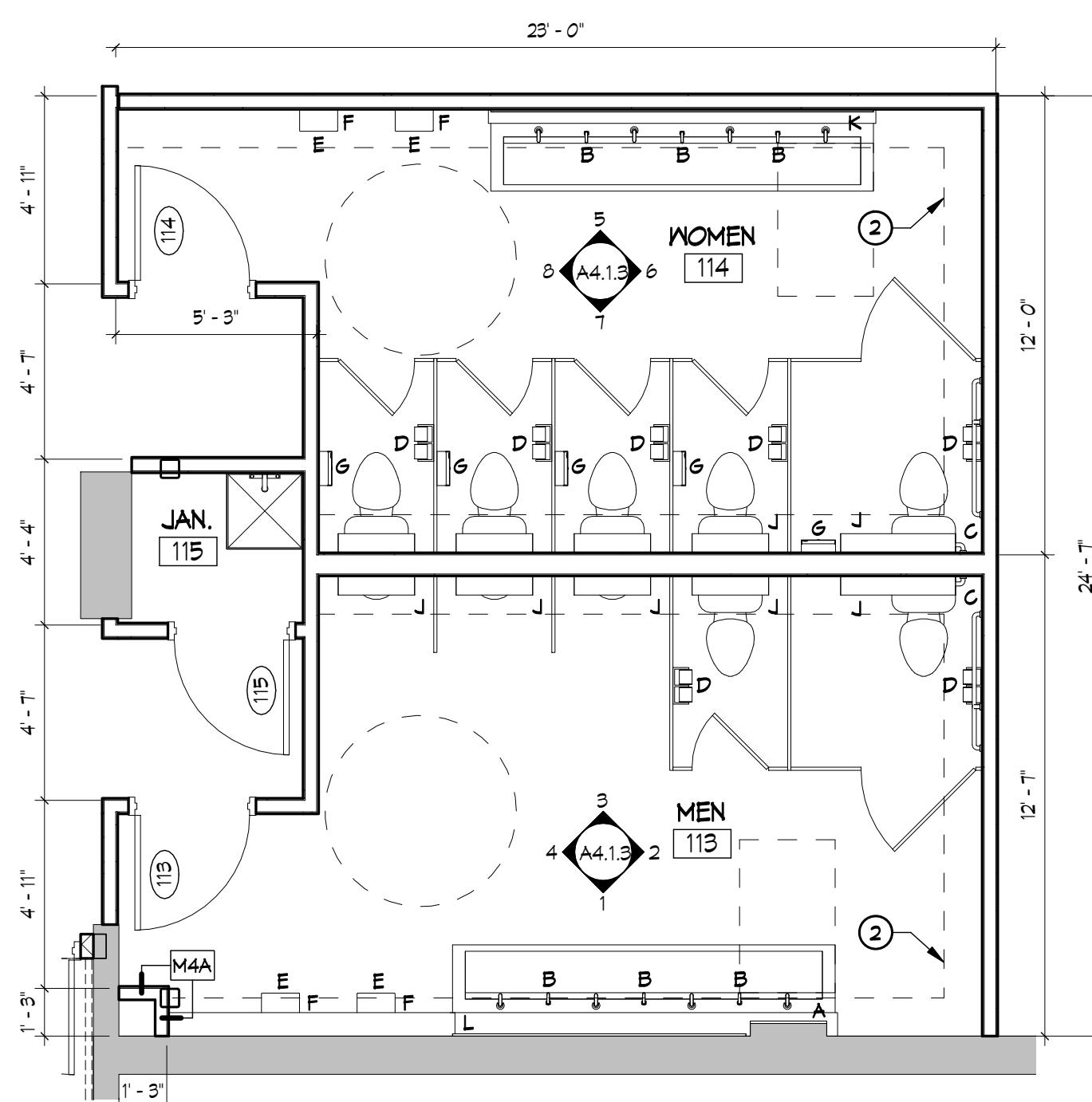
1/8" = 1'-0"

NOTES

- 1 HOUR CEILING ASSEMBLY
- PROVIDE 2" TUBE STEEL FRAME AROUND PERIMETER OF ROOM FOR LIGHTING. COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS WITH OWNER.

GENERAL NOTES

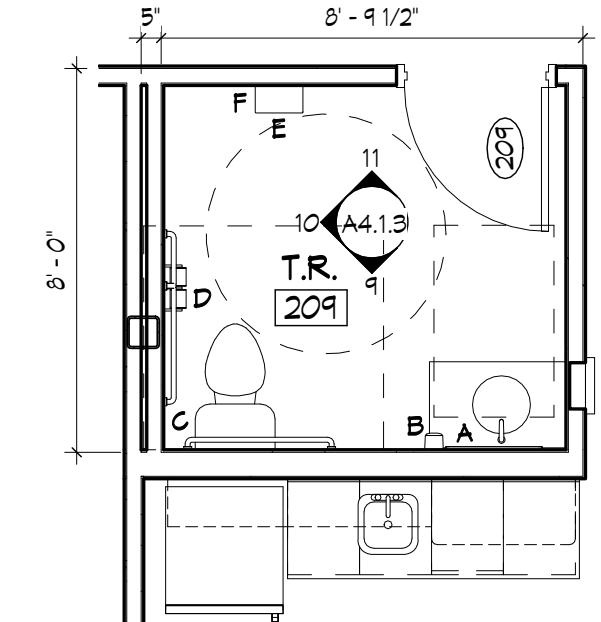
Fixture Key



3 ENLARGED TOILET ROOMS 113 & 114

A2.4.3

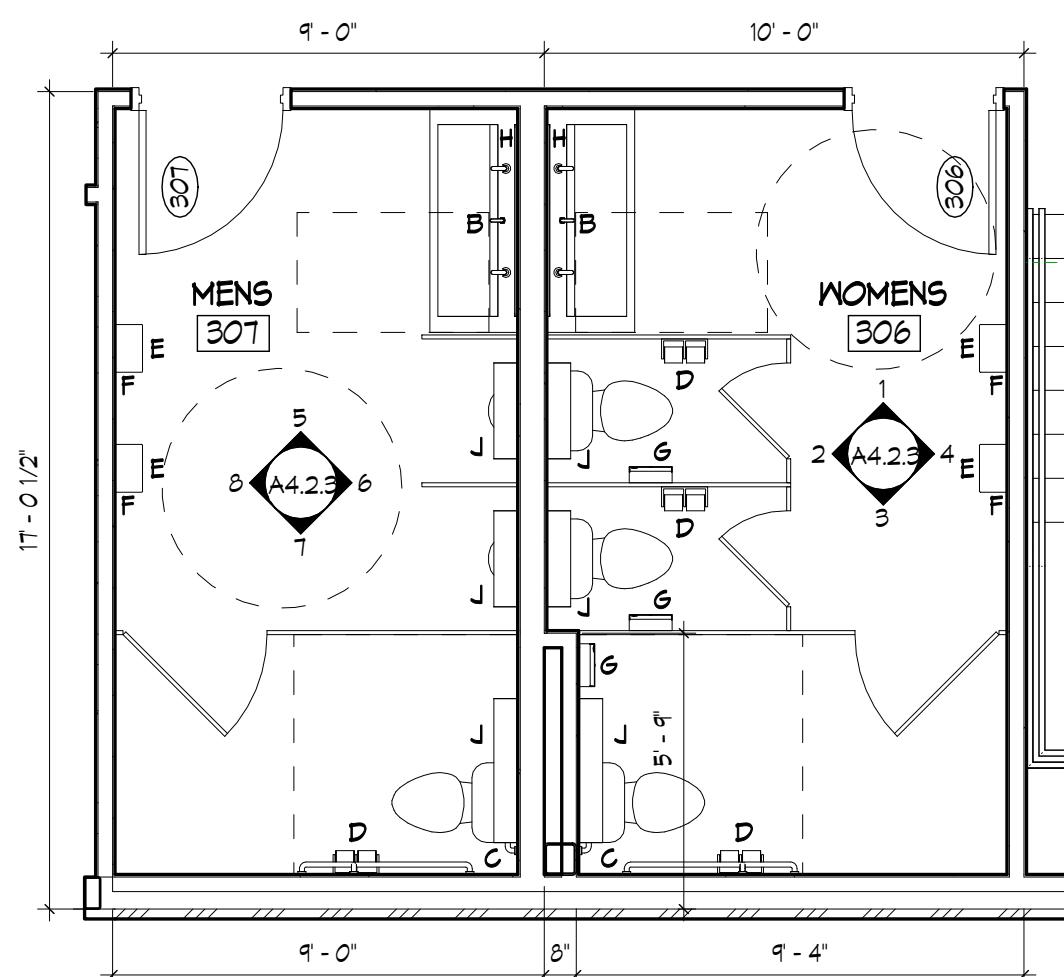
1/4" = 1'-0"



4 ENLARGED TOILET ROOM 209

A2.4.3

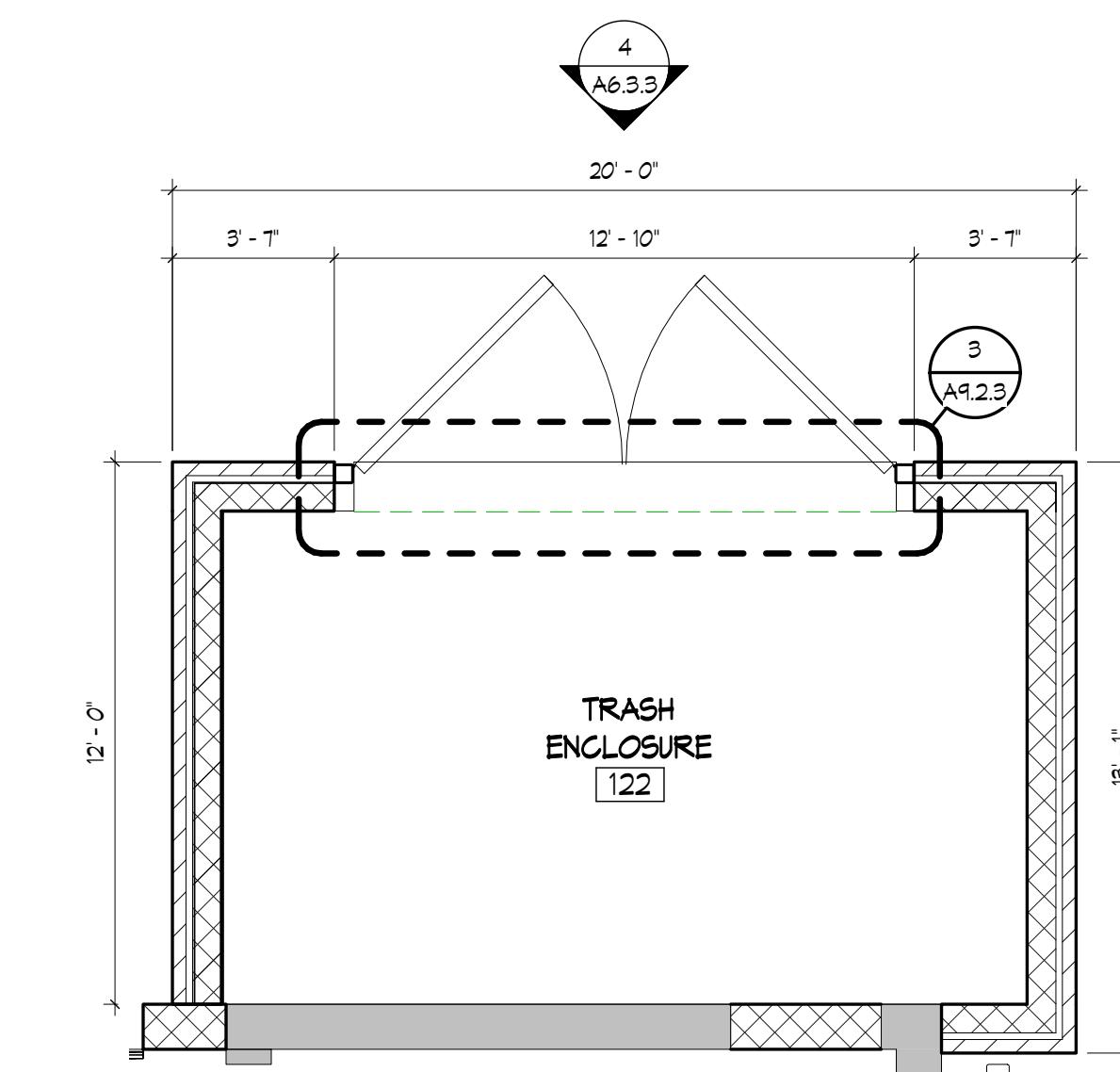
1/4" = 1'-0"



5 ENLARGED TOILET ROOMS 306 & 307

A2.4.3

1/4" = 1'-0"



6 ENLARGED TRASH ENCLOSURE

A2.4.3

1/4" = 1'-0"

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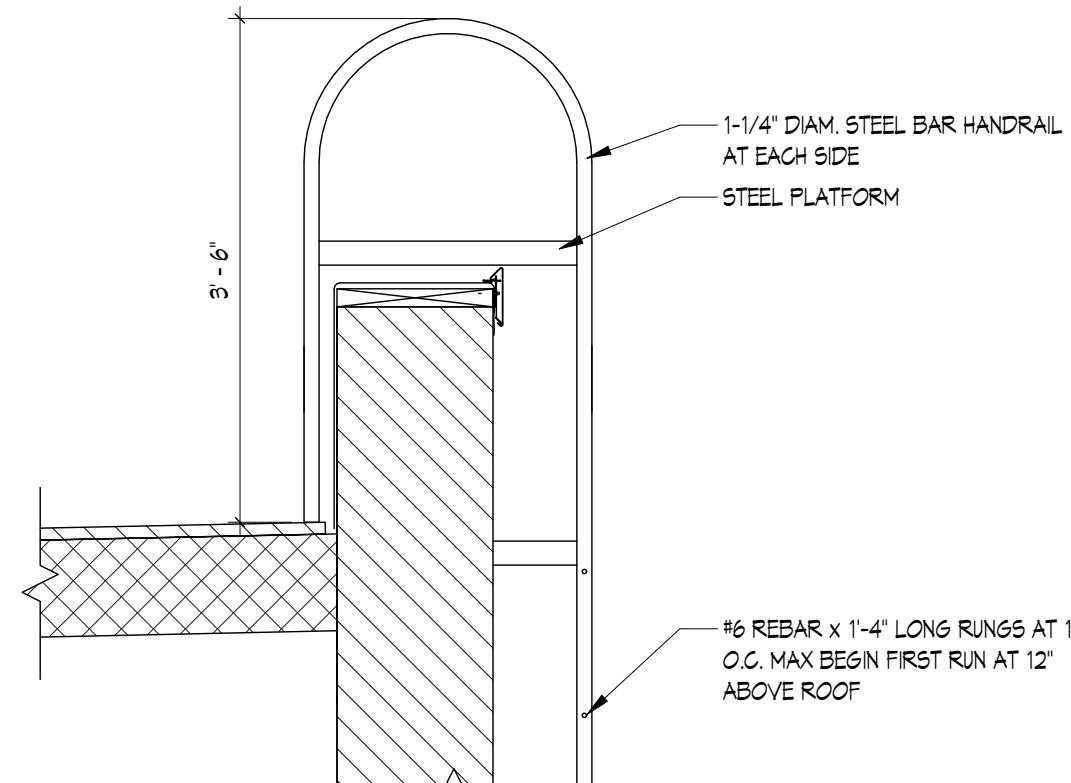
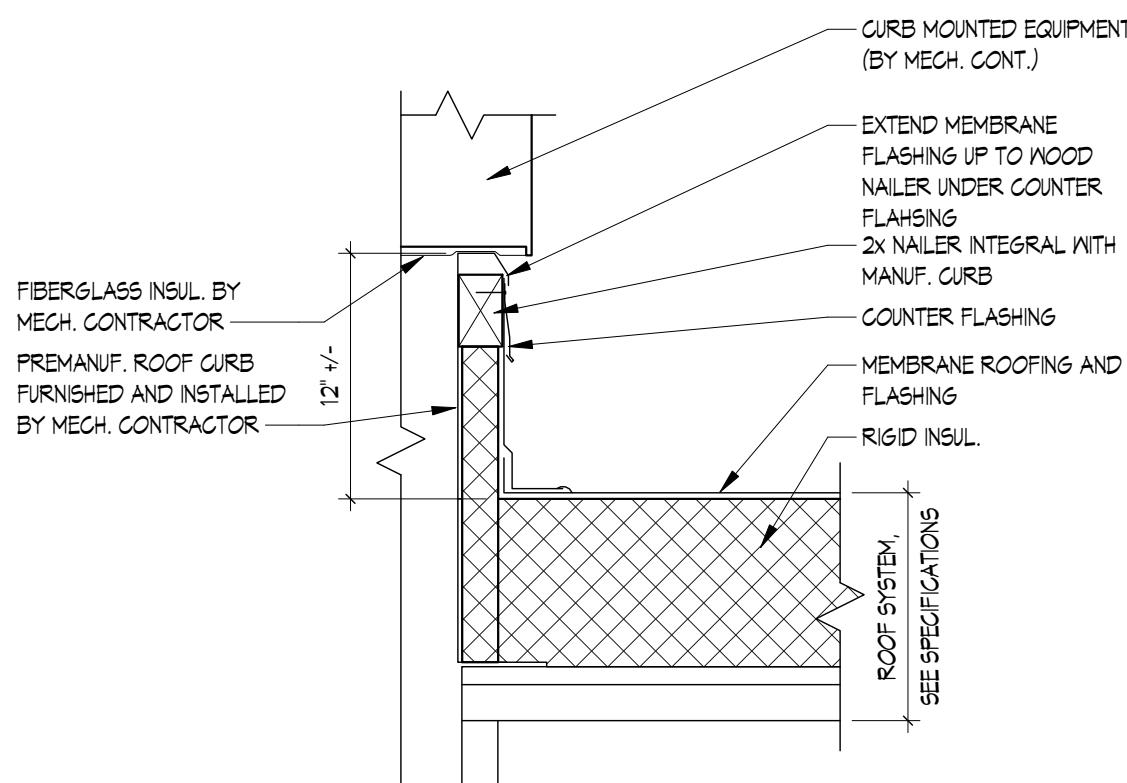
**RIVER VALLEY
ARCHITECTS, INC.**

**NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3**

DATE: 01.22.2018
MARK DATE 3 03.16.18
4 03.30.18
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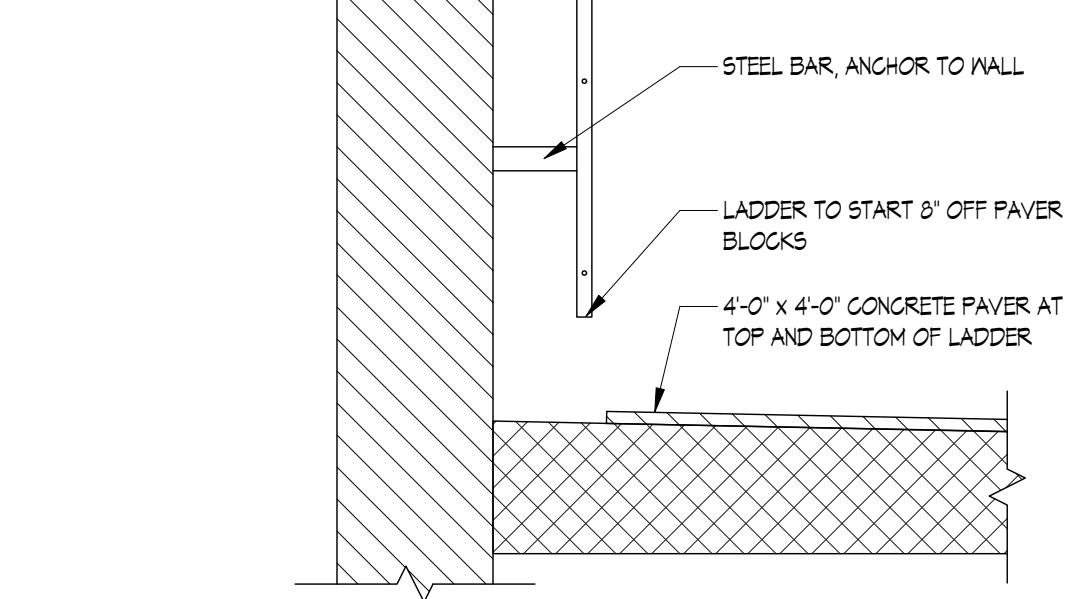
2 ROOF CURB DETAIL

A2.5.3 1 1/2" = 1'-0"



9 ROOF PENETRATION HOUSING

A2.5.3 1 1/2" = 1'-0"

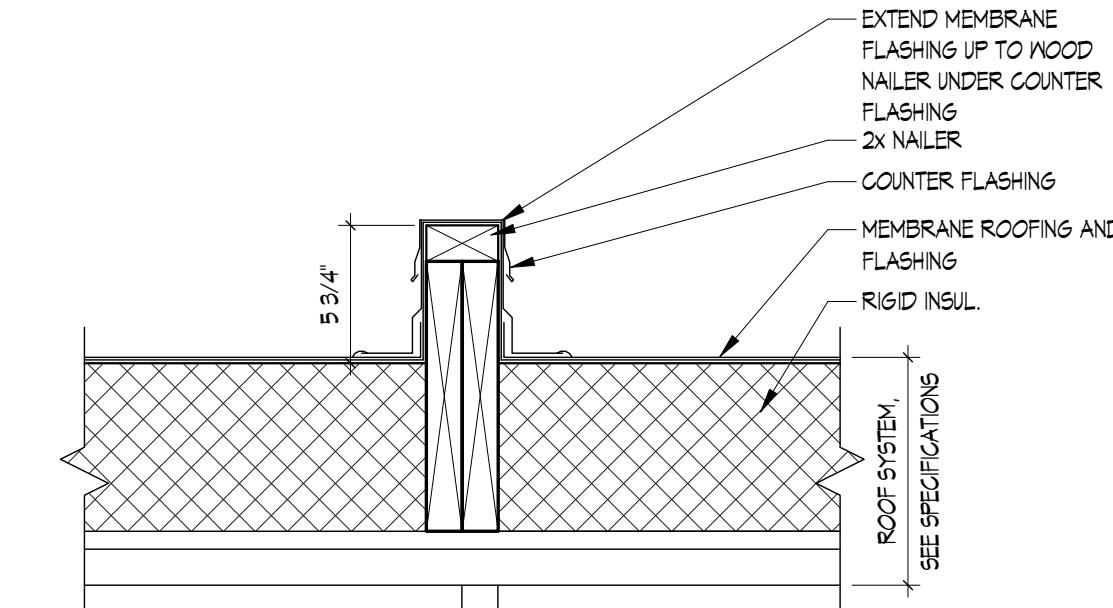


4 ROOF LADDER DETAIL

A2.5.3 3/4" = 1'-0"

3 ROOF DRAIN DETAIL

A2.5.3 1 1/2" = 1'-0"

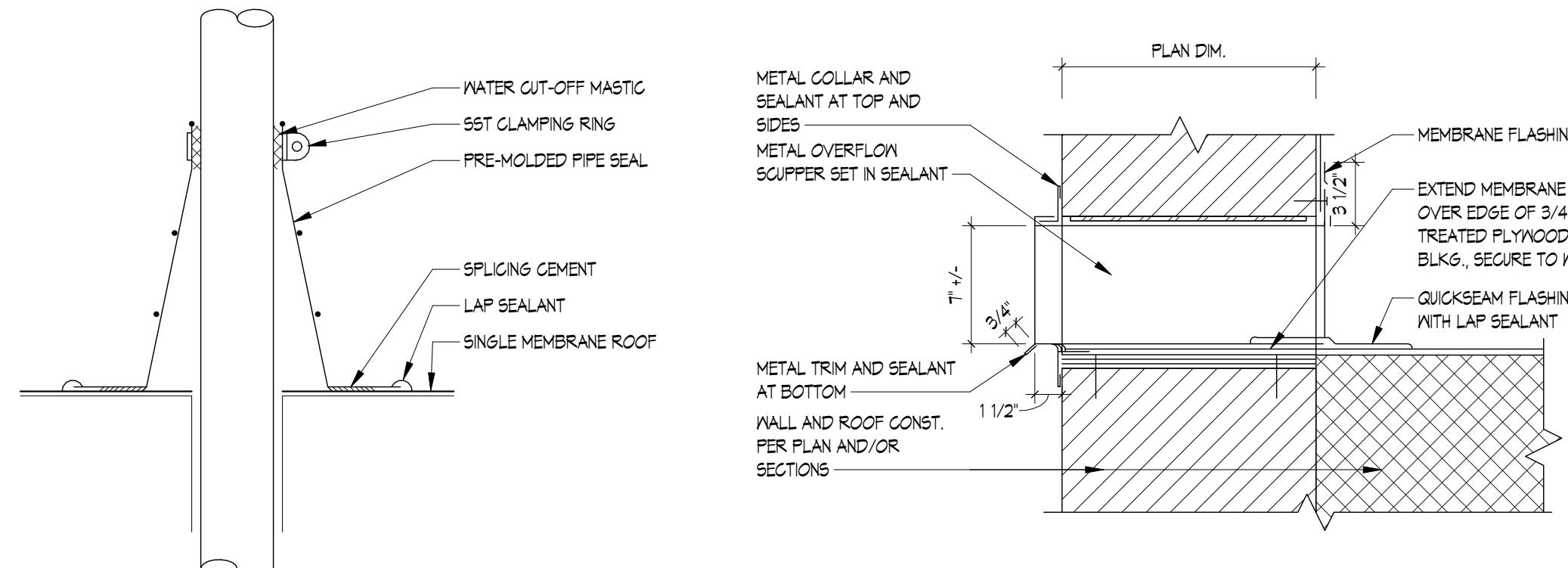


7 ROOF HATCH DETAIL

A2.5.3 3/4" = 1'-0"

5 ROOF RAIL DETAIL

A2.5.3 1 1/2" = 1'-0"



6 VENT PIPE FLASHING

A2.5.3 1 1/2" = 1'-0"

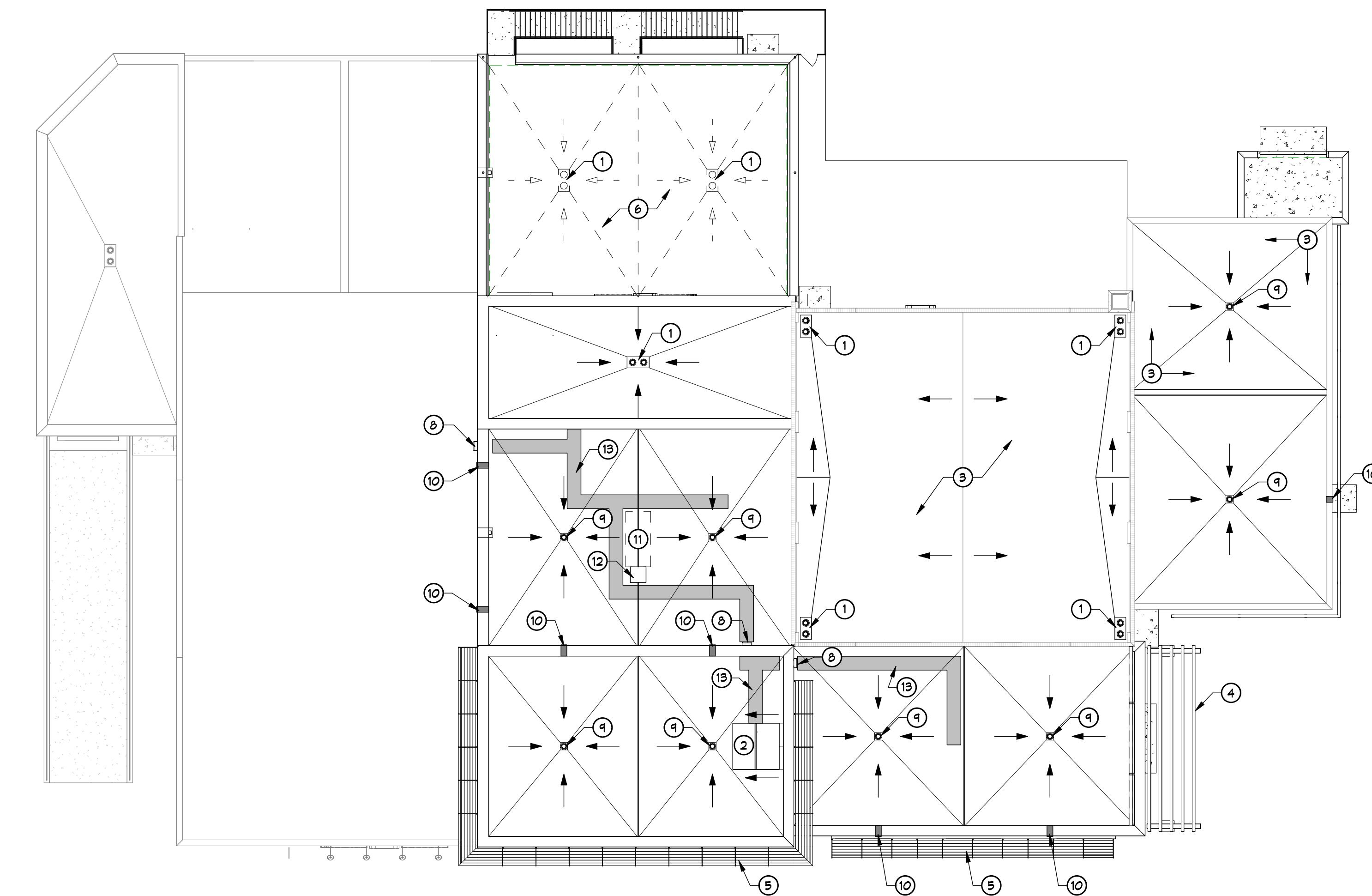
8 OVERFLOW SCUPPER DETAIL

A2.5.3 1 1/2" = 1'-0"

NOTES
1 ROOF DRAIN WITH SECONDARY OVERFLOW DRAIN, BY PLUMBING DESIGN BUILD CONTRACTOR
2 EQUIPMENT ROOF HATCH 48" x 88"
3 PROVIDE NEW ROOF ON EXISTING STRUCTURE, PATCH AND REPAIR EXISTING STRUCTURE AS REQUIRED. NEW ROOF CONSTRUCTION EPDM ROOF MEMBRANE OVER CONTINUOUS RIGID INSULATION R-30 MIN. TAPER TO ROOF DRAINS
4 DECORATIVE EXPOSED STEEL STRUCTURE, PAINT: DARK BRONZE SEE STRUCTURAL
5 ALUMINUM SUNSHADE, PAINT: DARK BRONZE SEE DETAIL 7/A.9.23
6 ROOF TOP PATIO PAVERS
8 ROOF ACCESS LADDER
9 TYPICAL ROOF DRAIN, BY PLUMBING DESIGN BUILD CONTRACTOR
10 TYPICAL OVERFLOW SPILLER
11 ROOF TOP EQUIPMENT BY OWNER
12 ROOF PENETRATION HOUSING, VERIFY EXACT DIMENSIONS AND LOCATION WITH OWNER.
13 PROVIDE ROOF PAVERS TO MECHANICAL/OWNER EQUIPMENT. COORDINATE EXACT NEEDS AND CONFIGURATIONS WITH OWNER AND MECHANICAL DESIGN BUILD CONTRACTOR.

GENERAL NOTES

- A PROVIDE INSULATION SADDLES AT CURB LOCATIONS TO DIVERT WATER TOWARD ROOF DRAINS AT MEMBRANE ROOFING AREAS.
- B VERIFY ALL MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION ROOF PENETRATIONS, SIZES AND LOCATIONS WITH MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION CONTRACTOR DRAWINGS. GENERAL CONTRACTOR TO FLASH ALL THROUGH ROOF PENETRATION CURBS AND SUPPORTS IN ACCORDANCE WITH ROOFING MANUFACTURERS RECOMMENDATIONS TO OBTAIN ROOFING WARRANTY.



1 ROOF PLAN

A2.5.3 1/16" = 1'-0"

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ROOM FINISH SCHEDULE - PHASE 3														
ROOM		FLOOR		WALLS						CEILING		NOTES		
NO.	NAME	FINISH	BASE FINISH	NORTH		EAST		SOUTH		WEST		MATERIAL	FINISH	NOTES
				MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH			
101	PRODUCTION AREA	-	-	-	-	-	-	-	-	-	-	-	-	-
102	WOMEN	-	-	-	-	-	-	-	-	-	-	-	-	-
103	MEN	-	-	-	-	-	-	-	-	-	-	-	-	-
104	BOILER ROOM	-	-	-	-	-	-	-	-	-	-	-	-	-
105	COOLER B'	SEALED CONC.	-	-	-	-	-	-	-	-	-	-	-	-
106	COOLER A'	SEALED CONC.	-	-	-	-	-	-	-	-	-	-	-	-
107	RECEIVING	SEALED CONC.	-	-	-	-	-	-	-	-	-	-	-	-
108	VEST.	SEALED CONC.	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	-
109	STORAGE	SEALED CONC.	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	-
110	PRODUCTION AREA/ ENTRY	SEALED CONC.	-	-	-	EXISTING	-	EXISTING	-	IMP/GYP. BD.	PANT	IMP	-	EXPOSED PAINT
111	TASTING ROOM	SEALED CONC.	-	-	EXISTING	-	-	-	EXISTING	-	EXISTING	-	-	-
112	STAIR	SEALED CONC.	-	CMU	PANT	CMU	PANT	EXISTING	PANT	EXISTING	PANT	EXPOSED	PAINT	-
113	MEN	SEALED CONC.	TILE	GYP. BD.	TILE/PANT	GYP. BD.	TILE/PANT	GYP. BD.	TILE/PANT	EXISTING/GYP. BD.	TILE/PANT	EXPOSED	PAINT	-
114	WOMEN	SEALED CONC.	TILE	GYP. BD.	TILE/PANT	GYP. BD.	TILE/PANT	GYP. BD.	TILE/PANT	GYP. BD.	TILE/PANT	EXPOSED	PAINT	-
115	JAN.	SEALED CONC.	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	EXPOSED	PAINT	-
116	STORAGE	SEALED CONC.	-	EXISTING/GYP. BD.	PANT	EXISTING	PANT	EXISTING	PANT	EXISTING/GYP. BD.	PANT	EXPOSED	PAINT	-
117	FUTURE PRODUCTION	SEALED CONC.	-	EXISTING	PANT	EXISTING	PANT	EXISTING	PANT	EXISTING	PANT	EXPOSED	PAINT	-
118.1	ELEV.	-	-	EXISTING	-	EXISTING	-	EXISTING	-	EXISTING	-	EXPOSED	-	-
118.2	EQUIP.	-	-	EXISTING	-	EXISTING	-	EXISTING	-	EXISTING	-	EXPOSED	-	-
119	STAIRS	SEALED CONC.	-	-	-	-	-	EXISTING	PANT	-	-	EXPOSED	PAINT	-
120	PRODUCTION AREA	SEALED CONC / EPOXY	-	EXISTING	PANT	IMP/GYP. BD.	PANT	EXISTING/IMP	PANT	IMP	-	EXPOSED	PAINT	-
122	TRASH ENCLOSURE	CONC.	-	CMU	PANT	CMU	PANT	CMU	PANT	CMU	PANT	-	-	-
202	STAIRS	-	-	-	-	-	-	EXISTING	PANT	-	-	-	-	-
203	OPEN OFFICE	CARPET TILE	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	EXPOSED	PAINT	-
204	OFFICE	CARPET TILE	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	-	ACT	-
205	OFFICE	CARPET TILE	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	-	ACT	-
206	OFFICE	CARPET TILE	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	-	ACT	-
207	OFFICE	CARPET TILE	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	-	ACT	-
208	OFFICE	CARPET TILE	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	-	ACT	-
209	TR.	SEALED CONC.	TILE	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	-	ACT	-
301	STAIRS	-	-	-	-	-	-	-	-	-	-	EXPOSED	PAINT	-
302	EVENT SPACE	EXISTING	-	EXISTING	-	EXISTING	-	EXISTING	-	EXISTING	-	-	-	-
303	SERVING	EXISTING	-	EXISTING	-	EXISTING	-	EXISTING	-	EXISTING	-	EXPOSED	PAINT	-
304	STAIRS	-	-	GYP. BD.	PANT	GYP. BD.	PANT	EXISTING	-	GYP. BD.	PANT	EXPOSED	PAINT	-
305	HALL	SEALED CONC.	VINYL	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	GYP. BD.	PANT	EXPOSED	PAINT	-
306	WOMENS	SEALED CONC.	TILE	GYP. BD.	TILE/WALL COVERING	GYP. BD.	TILE/WALL COVERING	GYP. BD.	TILE/WALL COVERING	GYP. BD.	TILE/WALL COVERING	-	ACT	-
307	MENS	SEALED CONC.	TILE	GYP. BD.	TILE/WALL COVERING	GYP. BD.	TILE/WALL COVERING	GYP. BD.	TILE/WALL COVERING	GYP. BD.	TILE/WALL COVERING	-	ACT	-
308	STORAGE	SEALED CONC.	VINYL	IMP	-	GYP. BD.	PAINT	GYP. BD.	PAINT	IMP	-	EXPOSED	PAINT	-
309	SERVING	SEALED CONC.	VINYL	IMP	-	GYP. BD.	PAINT	GYP. BD.	PAINT	EXISTING/GYP. BD.	PANT	EXPOSED	PAINT	-
310	ROOF TOP PATIO	ROOT TOP PAVERS	-	MTL	-	MTL	-	MTL	-	MTL	-	-	-	-

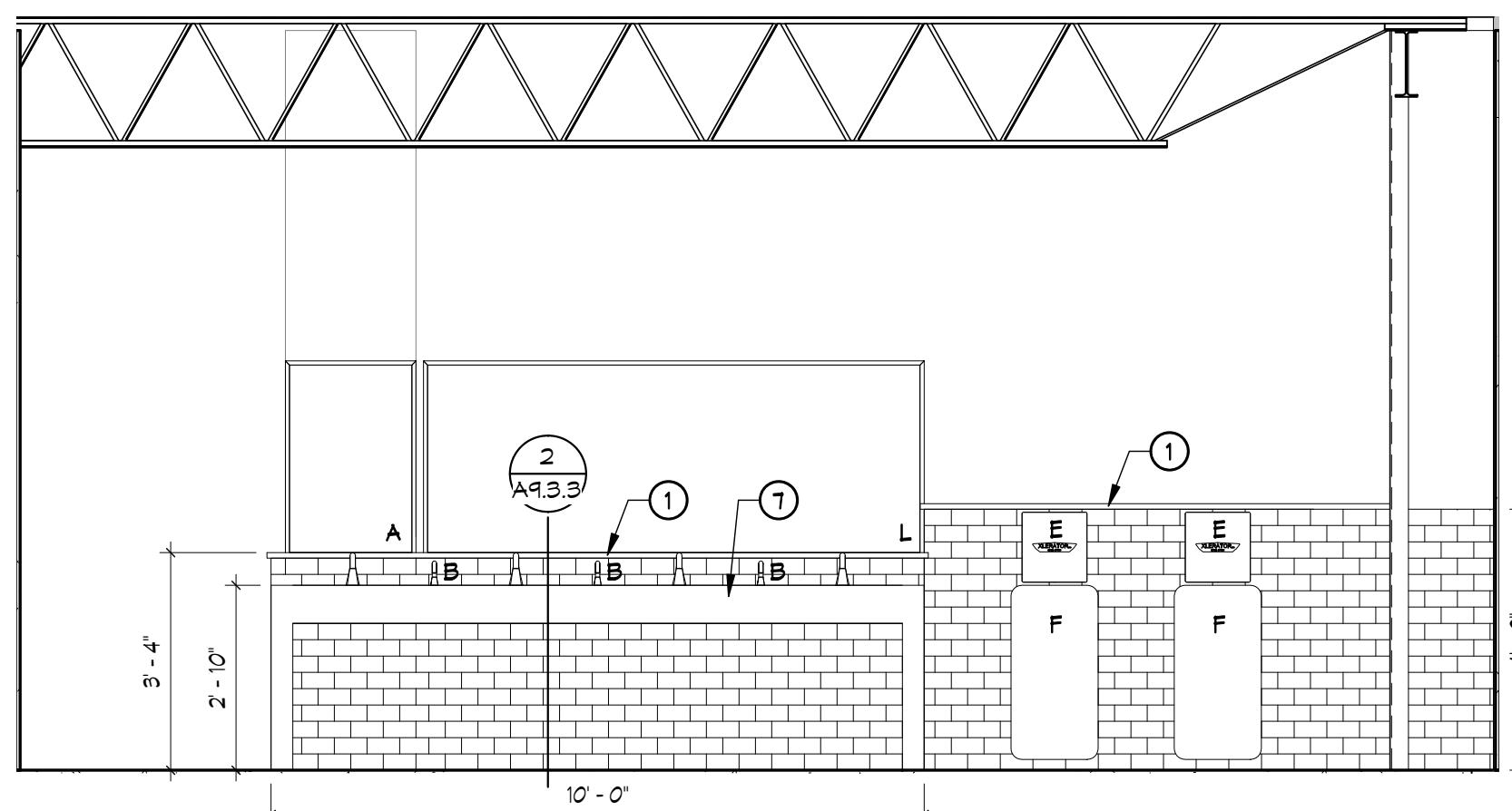
GENERAL NOTES:
A. COORDINATE EXACT MATERIAL AND FINISH SELECTIONS WITH OWNER/ARCHITECT
B. EPOXY CONCRETE AT ALL EQUIPMENT LOCATIONS, VERIFY WITH OWNER

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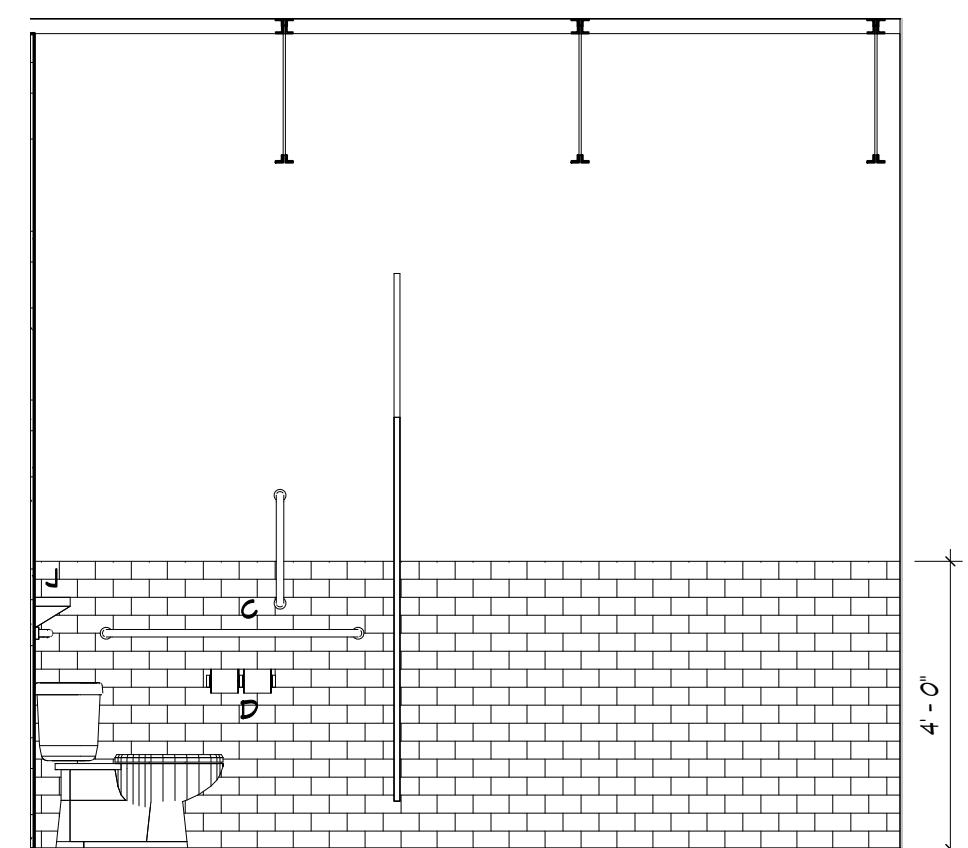


NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

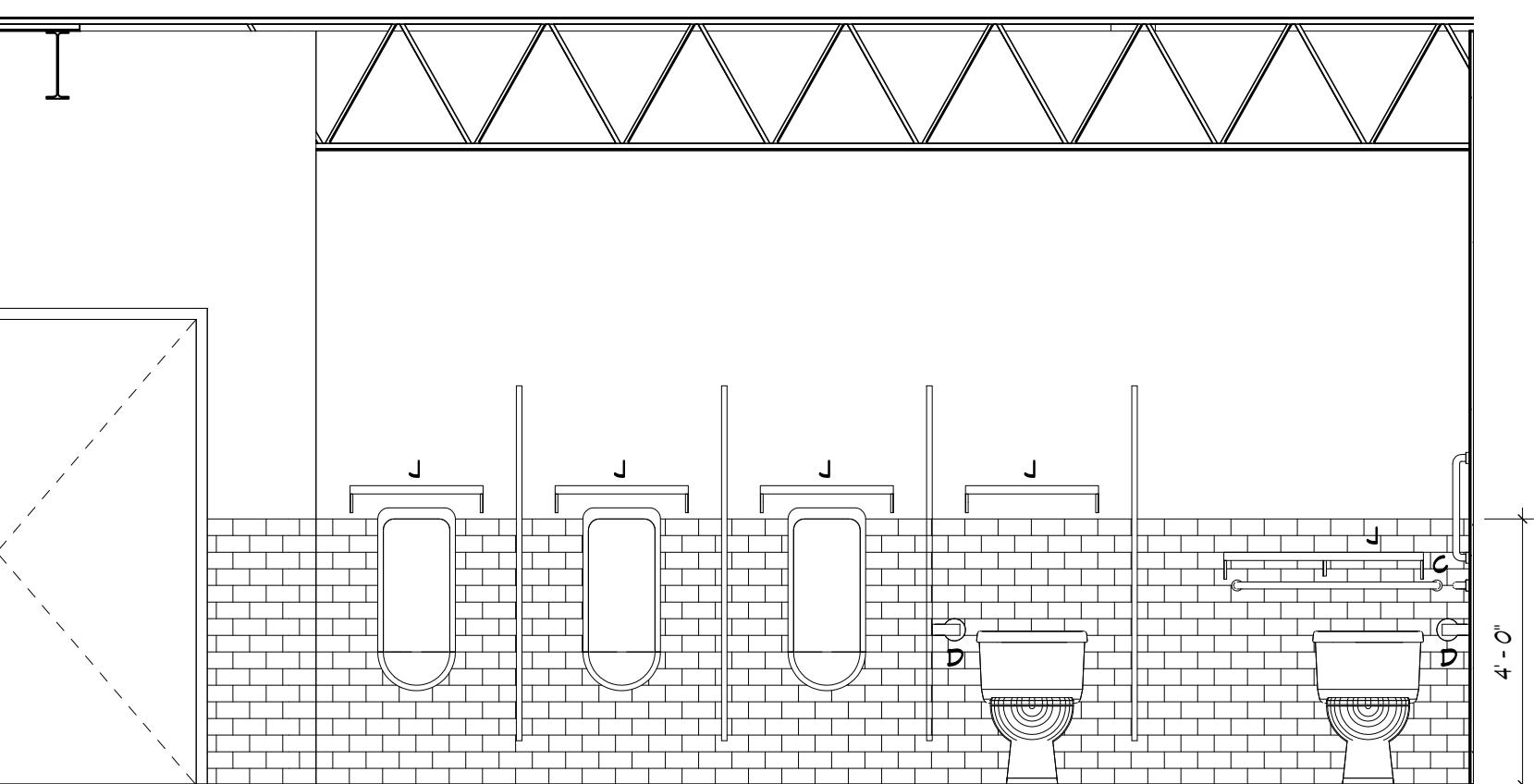
DATE:
01.22.2018
MARK DATE
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A3.2.3
DRAWN BY:
ESS
JOB NO.
16-047



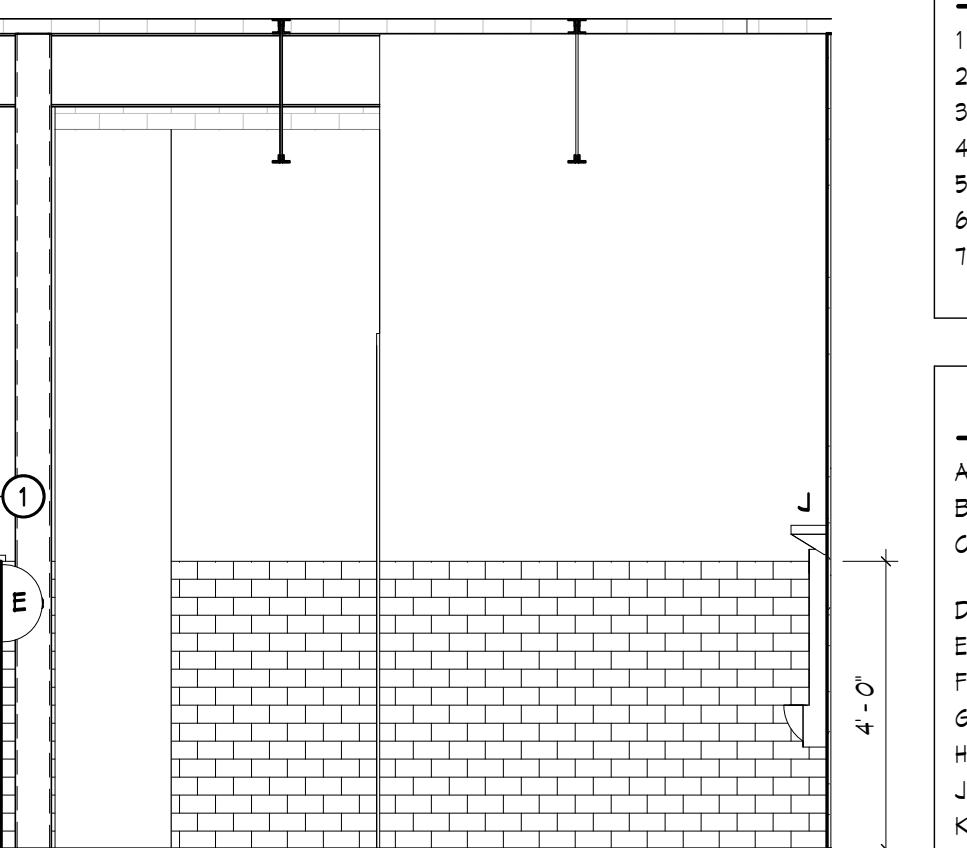
1 113 MEN 'A'
A4.1.3 3/8" = 1'-0"



2 113 MEN 'B'
A4.1.3 3/8" = 1'-0"



3 113 MEN 'C'
A4.1.3 3/8" = 1'-0"



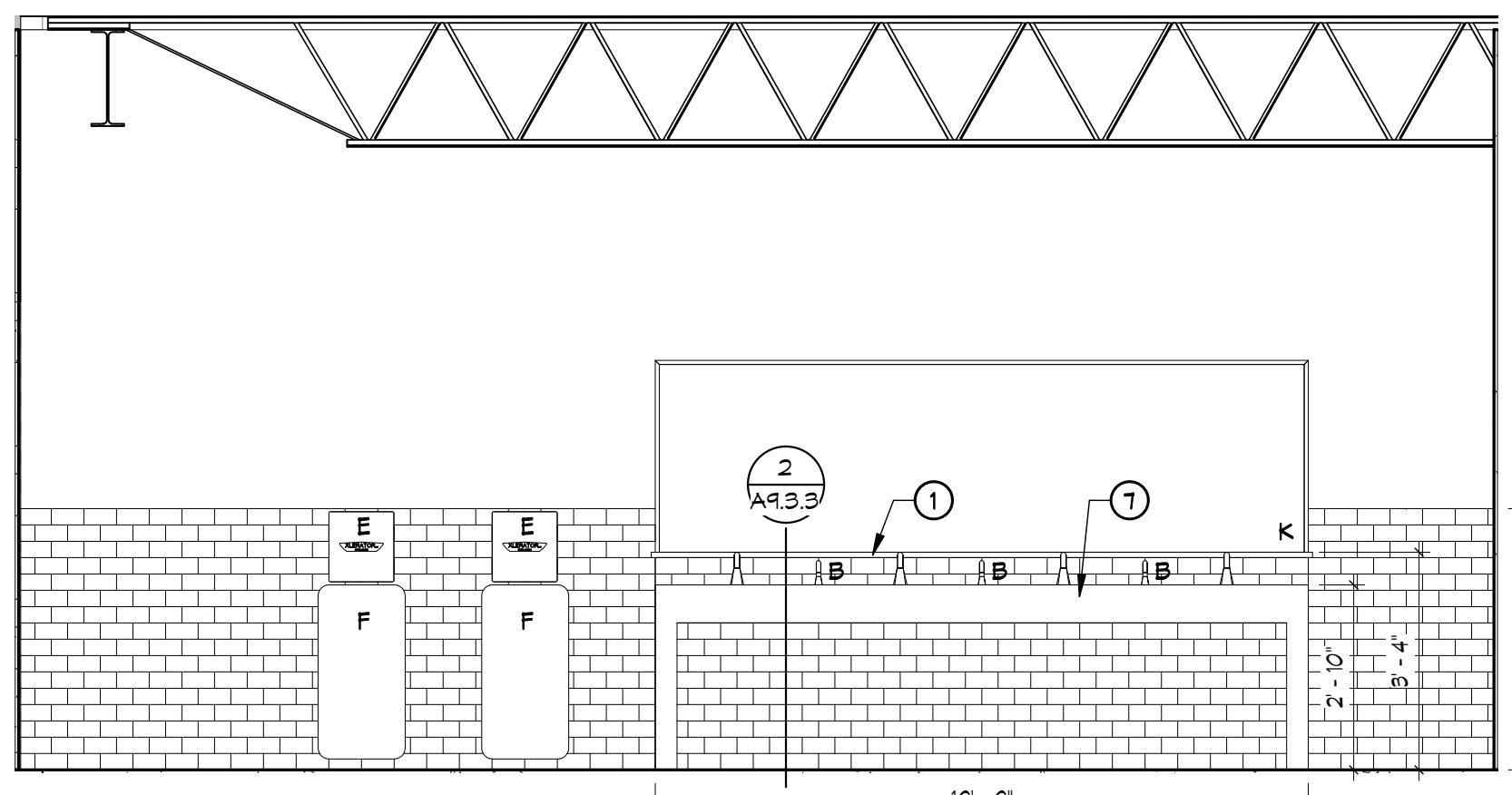
4 113 MEN 'D'
A4.1.3 3/8" = 1'-0"

NOTES

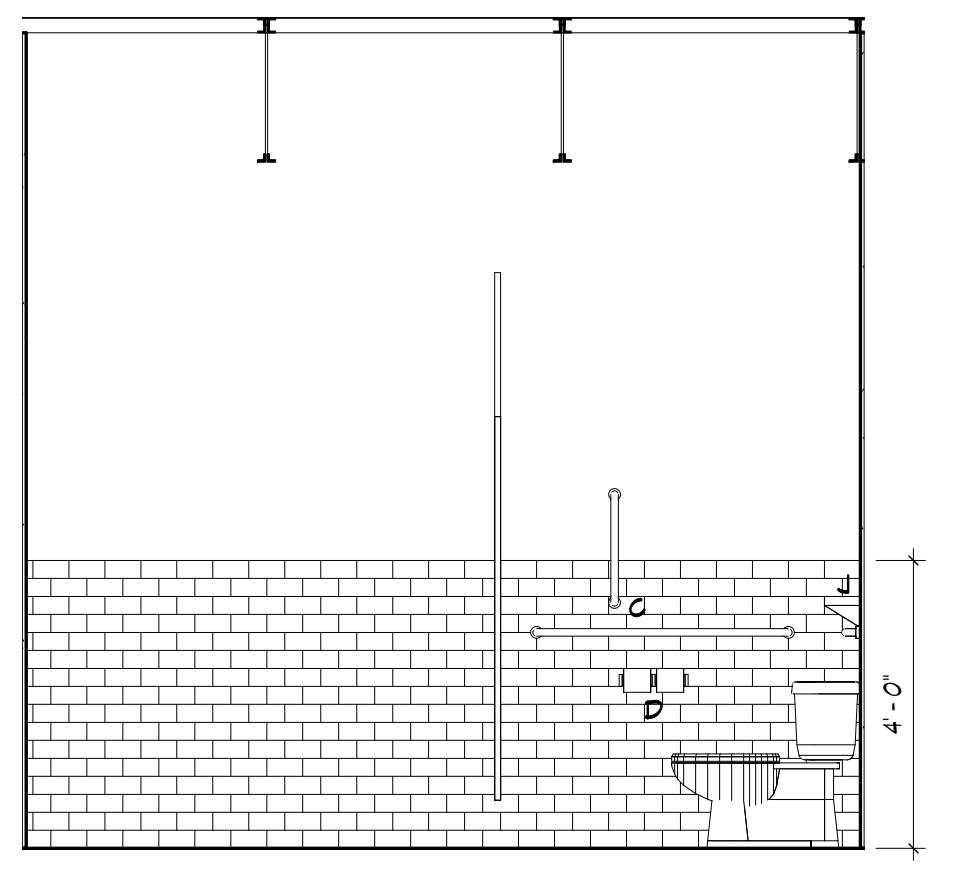
- COUNTERTOP ON TOP OF HALF WALL BY OWNER
- PLASTIC LAMINATE COUNTER TOP WITH 4" BACK SPLASH
- DISHWASHER BY OWNER
- REFRIGERATOR BY OWNER
- MICROWAVE BY OWNER
- GLOASBOARD, COLOR AND FINISH TO BE SELECTED BY OWNER
- CUSTOME CONCRETE SINK, ATTACH TO WALL WITH BRACKETS.

Fixture Key

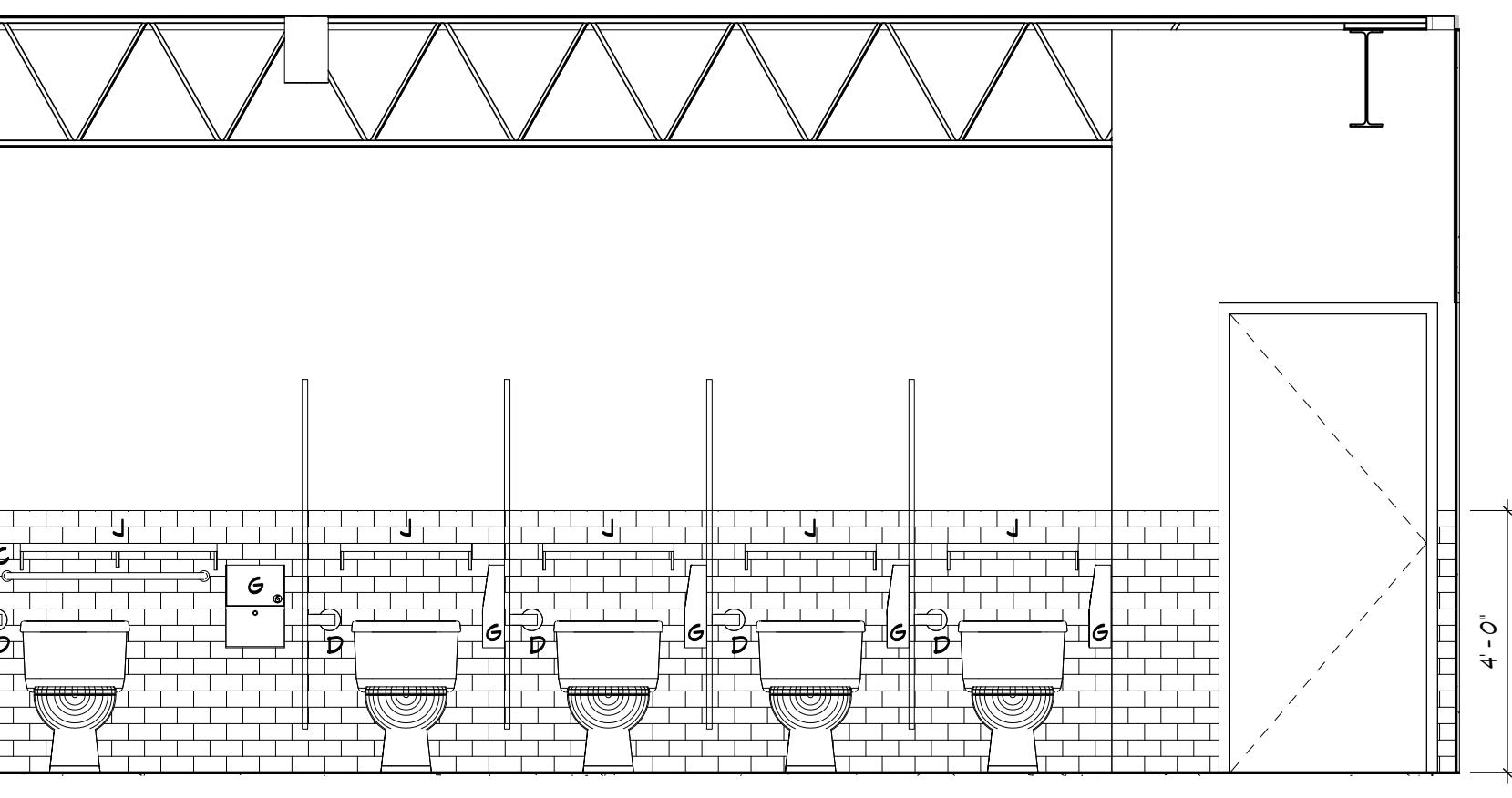
- A 24" x 36" MIRROR
- B SOAP DISPENSER
- C GRAB BARS, SEE STANDARD MOUNTING HEIGHTS FOR ADDITIONAL INFORMATION
- D TOILET PAPER DISPENSER
- E HAND DRYER
- F HAND DRYER WALL SPLASH GUARD
- G SANITARY NAPKIN DISPOSAL, PROVIDE AT WOMEN 102 ONLY
- H 48" x 36" MIRROR
- I WOOD SHELF BY OWNER, CONTRACTOR TO PROVIDE BACKING
- K 120" x 36" MIRROR
- L 92" x 36" MIRROR



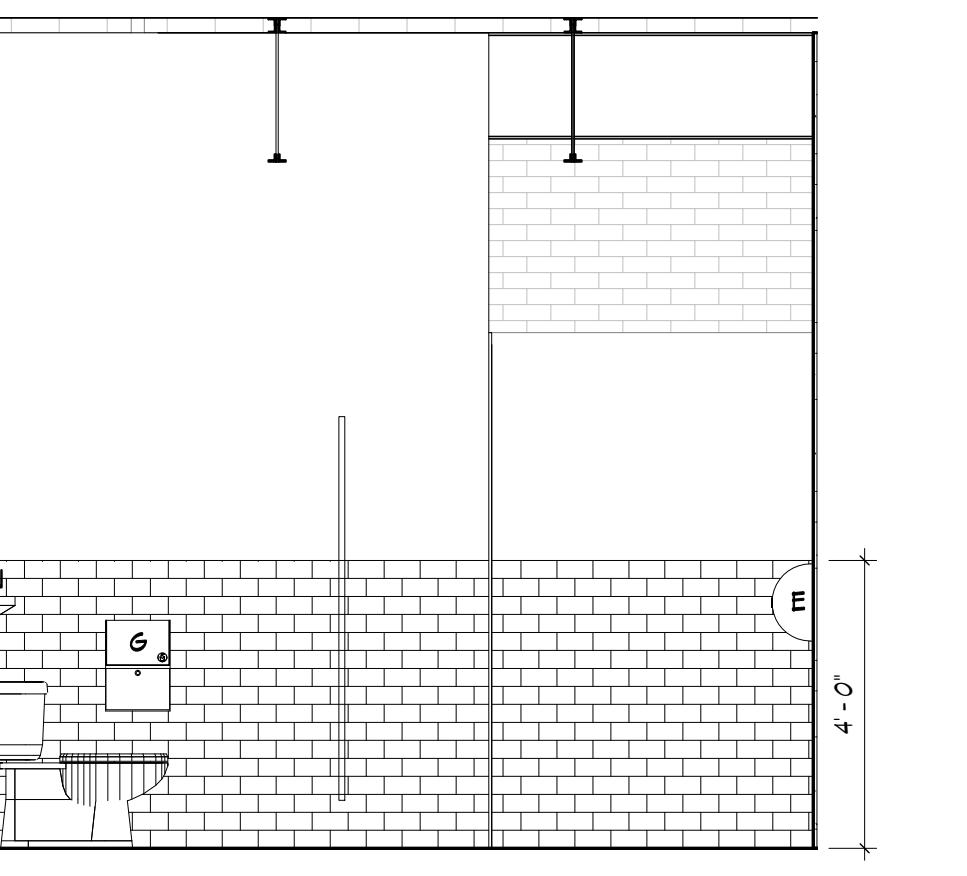
5 114 WOMEN 'A'
A4.1.3 3/8" = 1'-0"



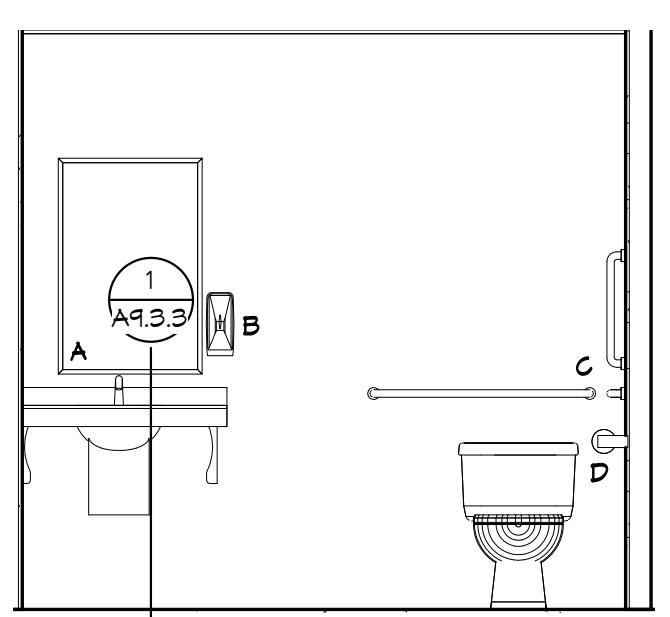
6 114 WOMEN 'B'
A4.1.3 3/8" = 1'-0"



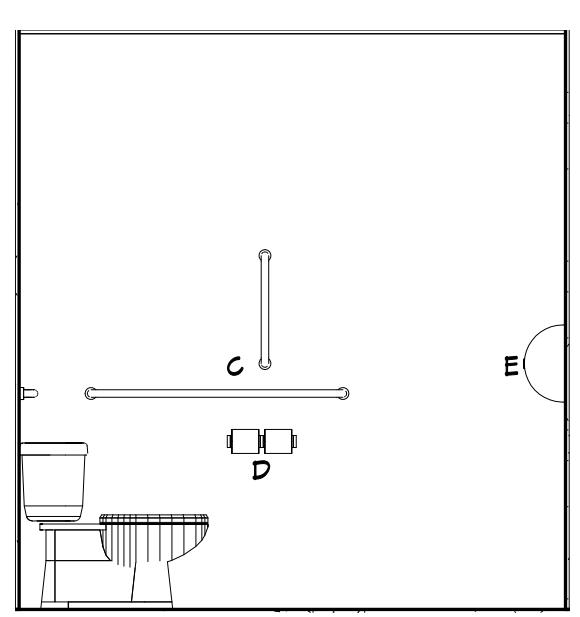
7 114 WOMEN 'C'
A4.1.3 3/8" = 1'-0"



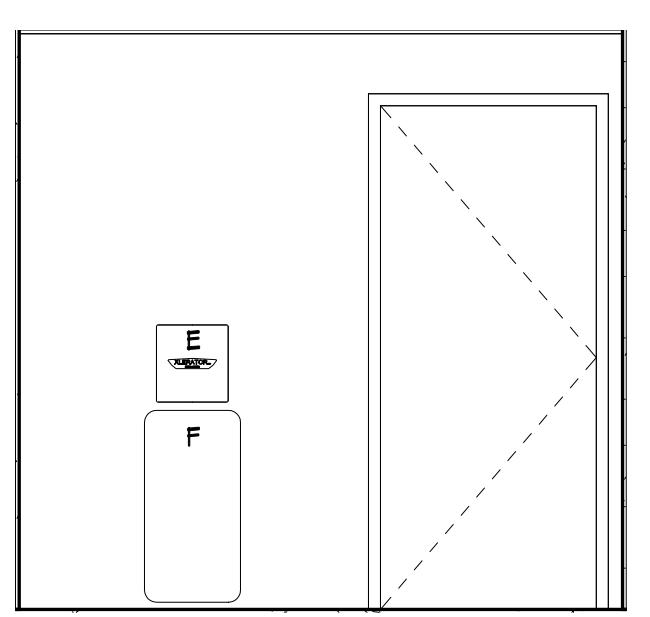
8 114 WOMEN 'D'
A4.1.3 3/8" = 1'-0"



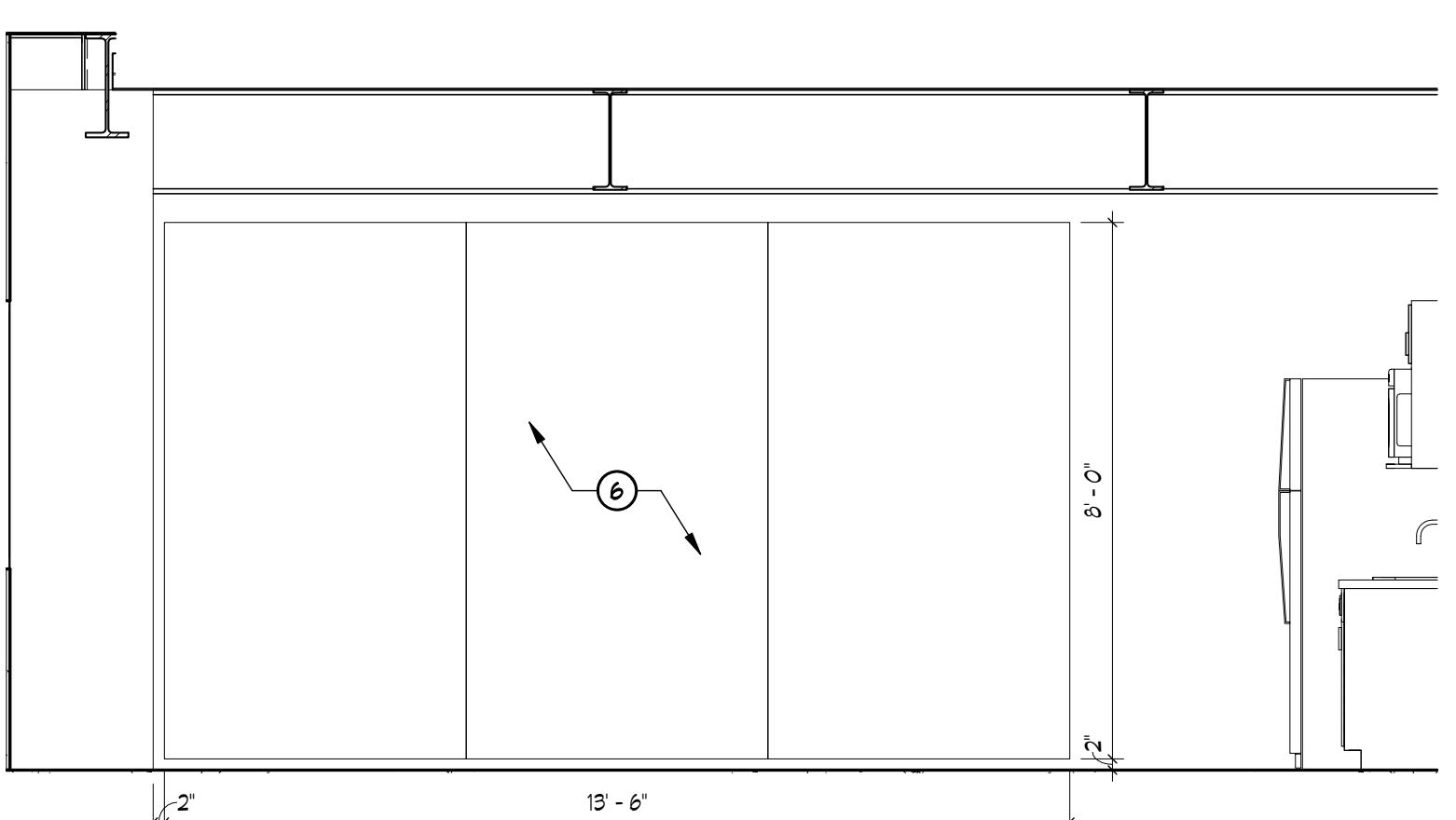
9 209 T.R. 'A'
A4.1.3 3/8" = 1'-0"



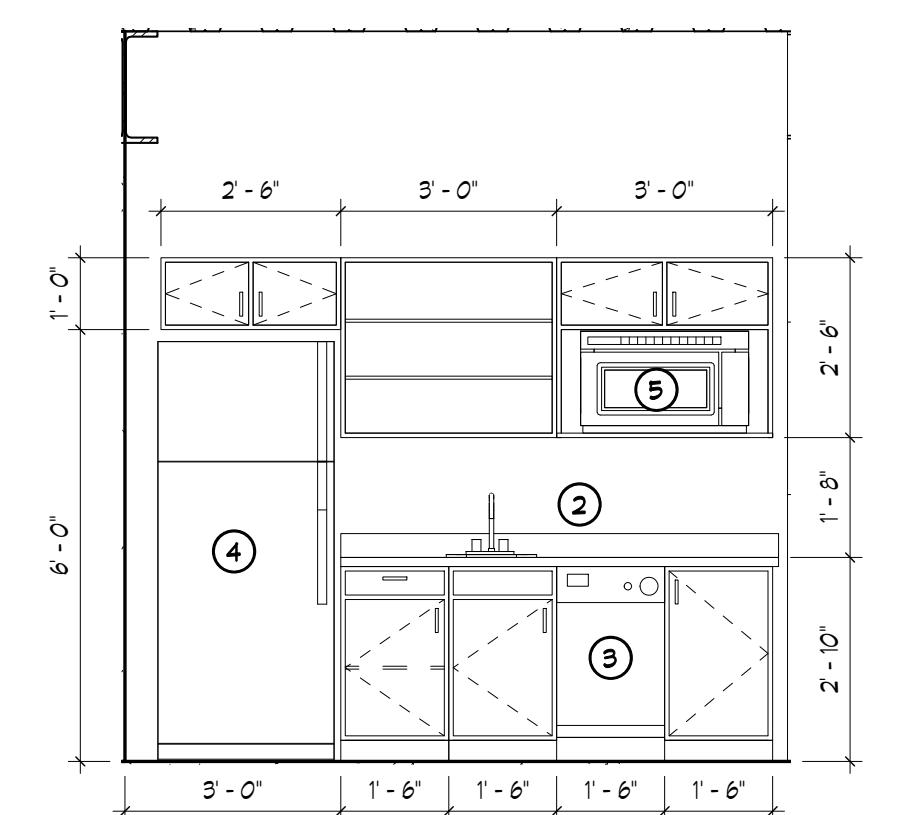
10 209 T.R. 'B'
A4.1.3 3/8" = 1'-0"



11 209 T.R. 'C'
A4.1.3 3/8" = 1'-0"



12 203 - OPEN OFFICE
A4.1.3 3/8" = 1'-0"

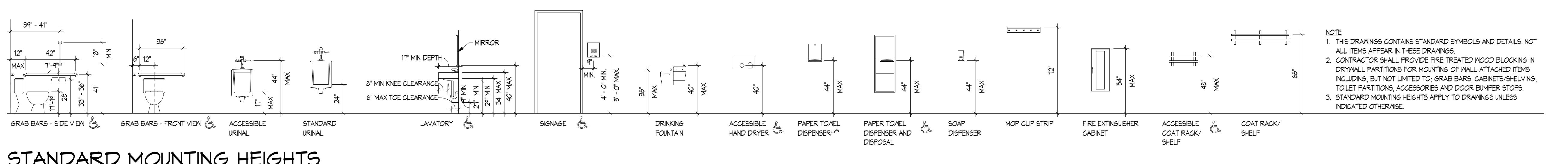


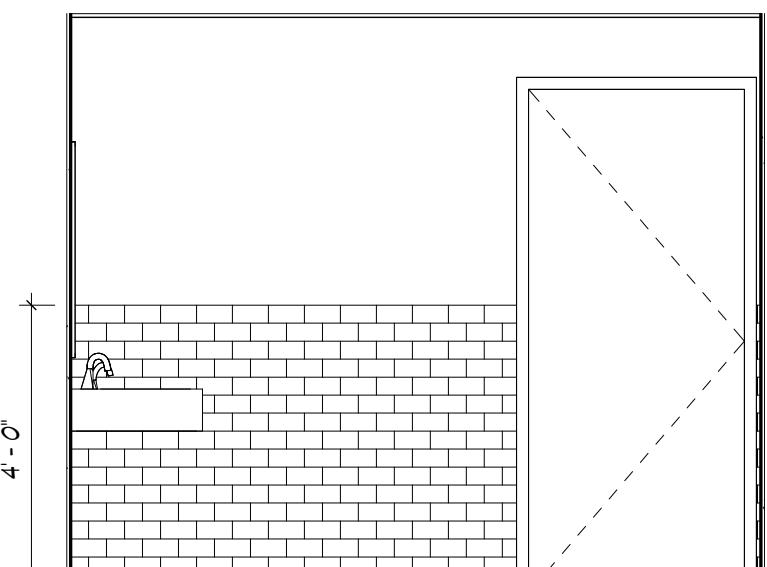
13 203 - KITCHENETTE
A4.1.3 3/8" = 1'-0"

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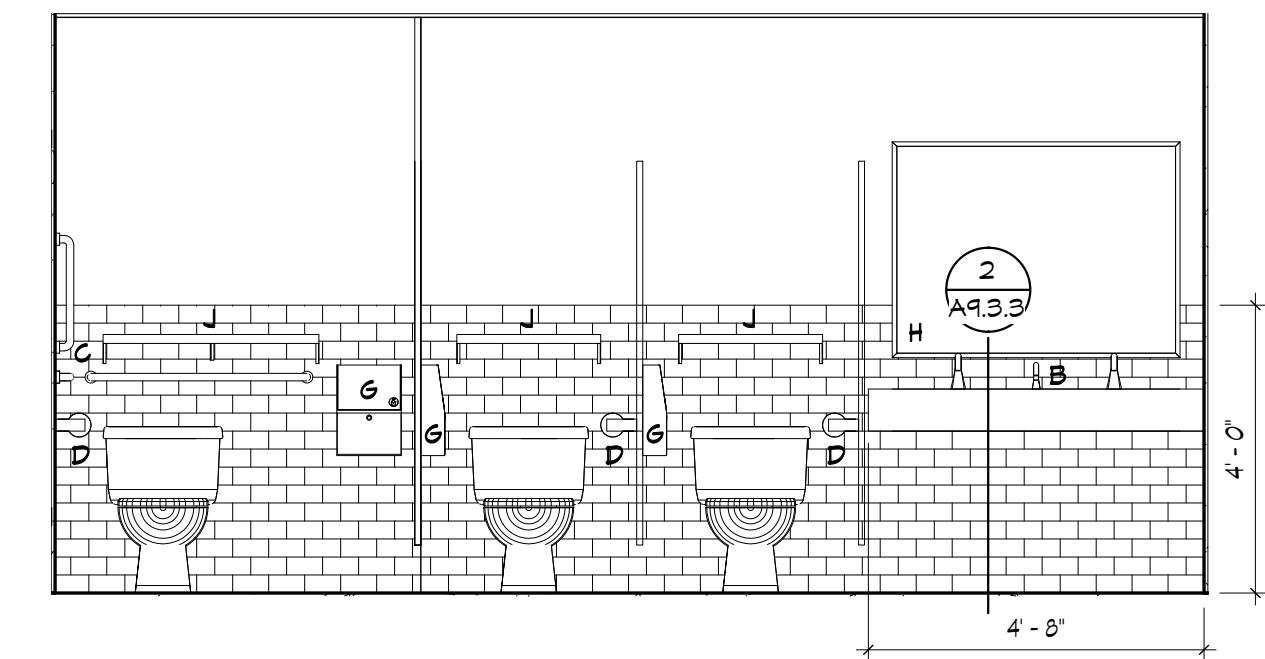
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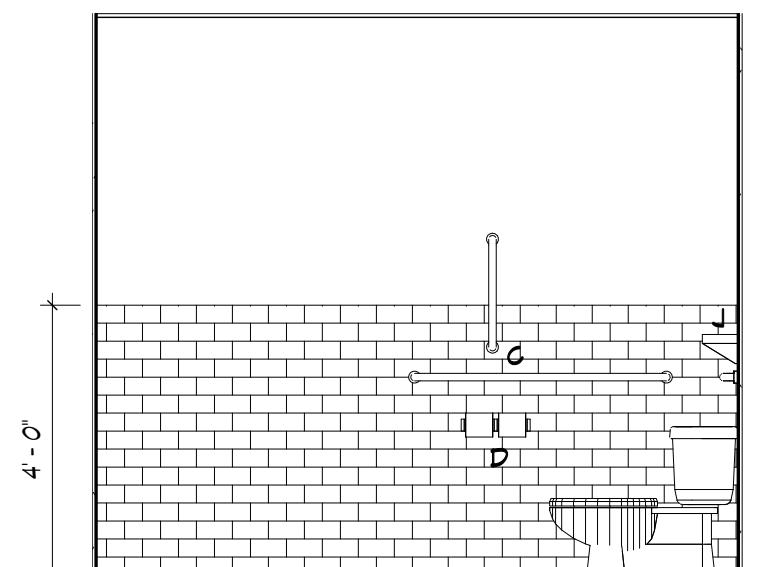




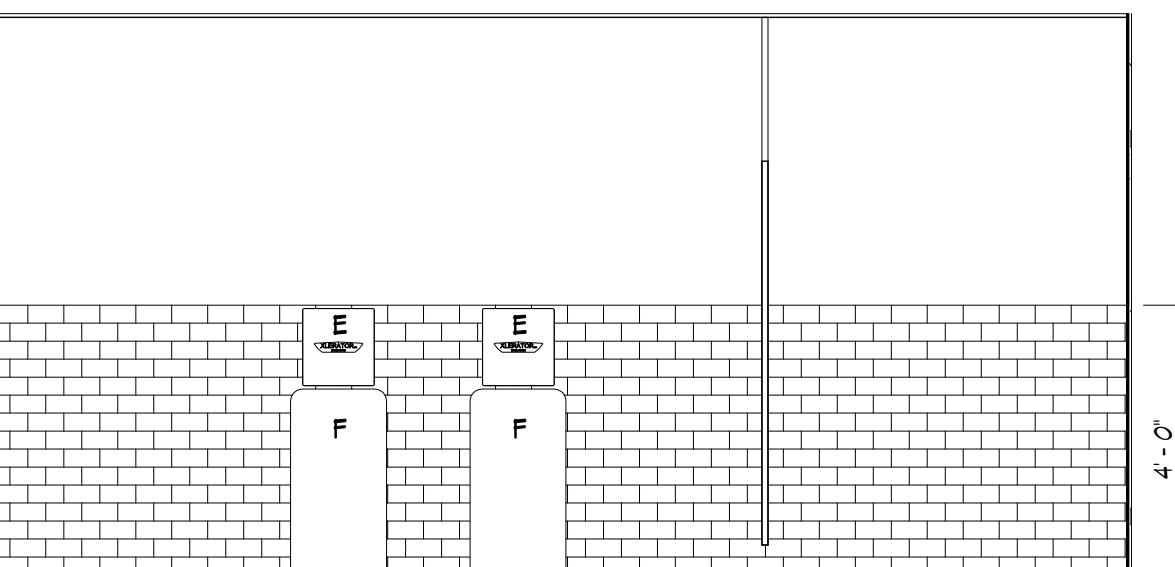
1 306 WOMENS 'A'
A4.2.3 3/8" = 1'-0"



2 306 WOMENS 'B'
A4.2.3 3/8" = 1'-0"



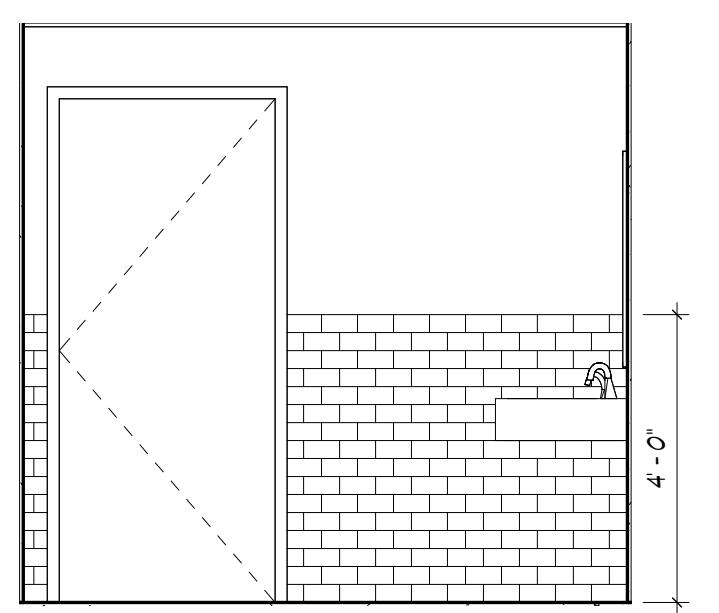
3 306 WOMENS 'C'
A4.2.3 3/8" = 1'-0"



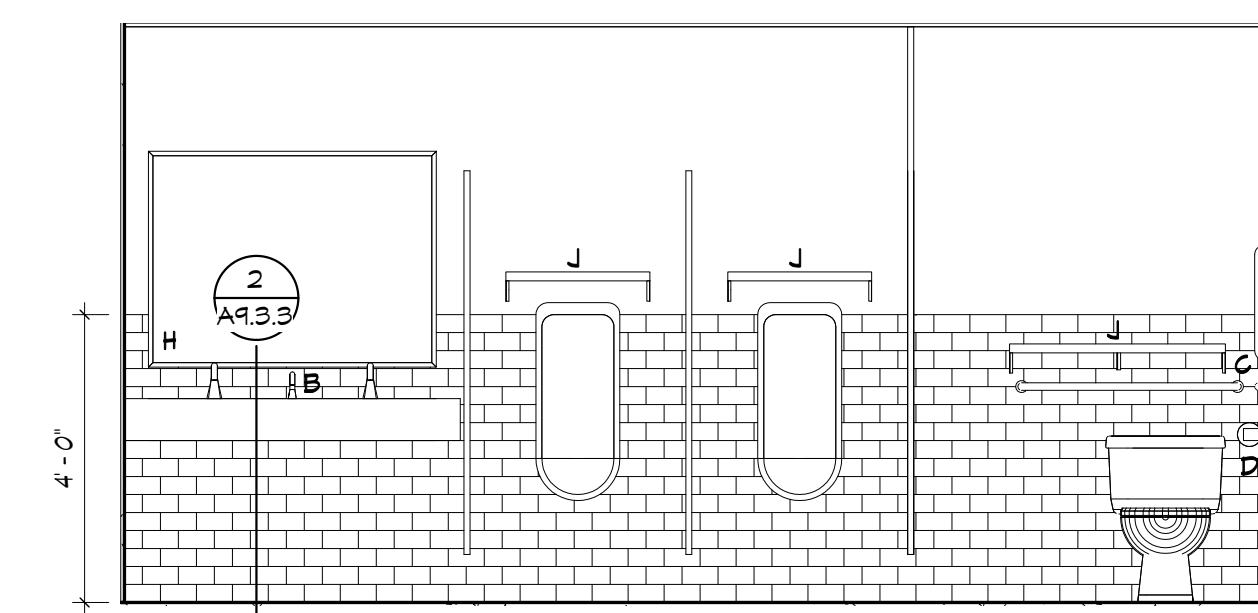
4 306 WOMENS 'D'
A4.2.3 3/8" = 1'-0"

NOTES	
1	COUNTERTOP ON TOP OF HALF WALL BY OWNER
2	PLASTIC LAMINATE COUNTER TOP WITH 4" BACK SPLASH
3	DISHWASHER BY OWNER
4	REFRIGERATOR BY OWNER
5	MICROWAVE BY OWNER
6	GLOASBOARD, COLOR AND FINISH TO BE SELECTED BY OWNER
7	CUSTOME CONCRETE SINK, ATTACH TO WALL WITH BRACKETS.

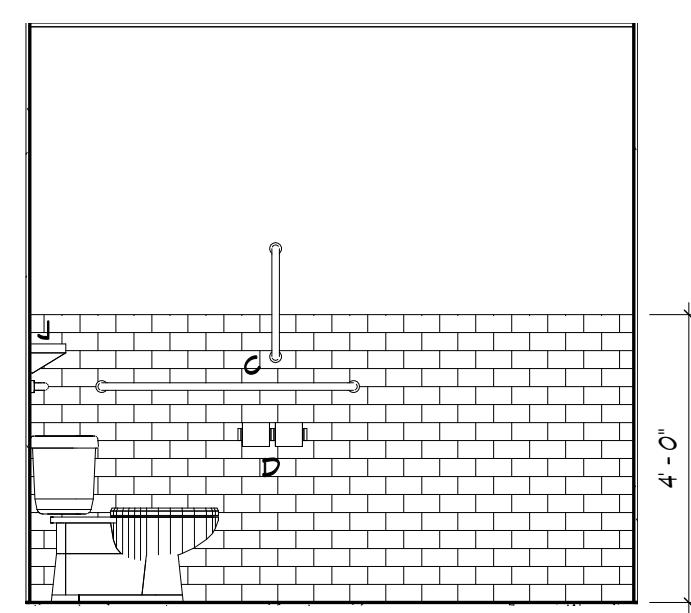
FIXTURE KEY	
A	24" x 36" MIRROR
B	SOAP DISPENSER
C	GRAB BARS, SEE STANDARD MOUNTING HEIGHTS FOR ADDITIONAL INFORMATION
D	TOILET PAPER DISPENSER
E	HAND DRYER
F	HAND DRYER WALL SPLASH GUARD
G	SANITARY NAPKIN DISPOSAL, PROVIDE AT WOMEN 102 ONLY
H	48" x 36" MIRROR
J	WOOD SHELF BY OWNER, CONTRACTOR TO PROVIDE BACKING
K	120" x 36" MIRROR
L	92" x 36" MIRROR



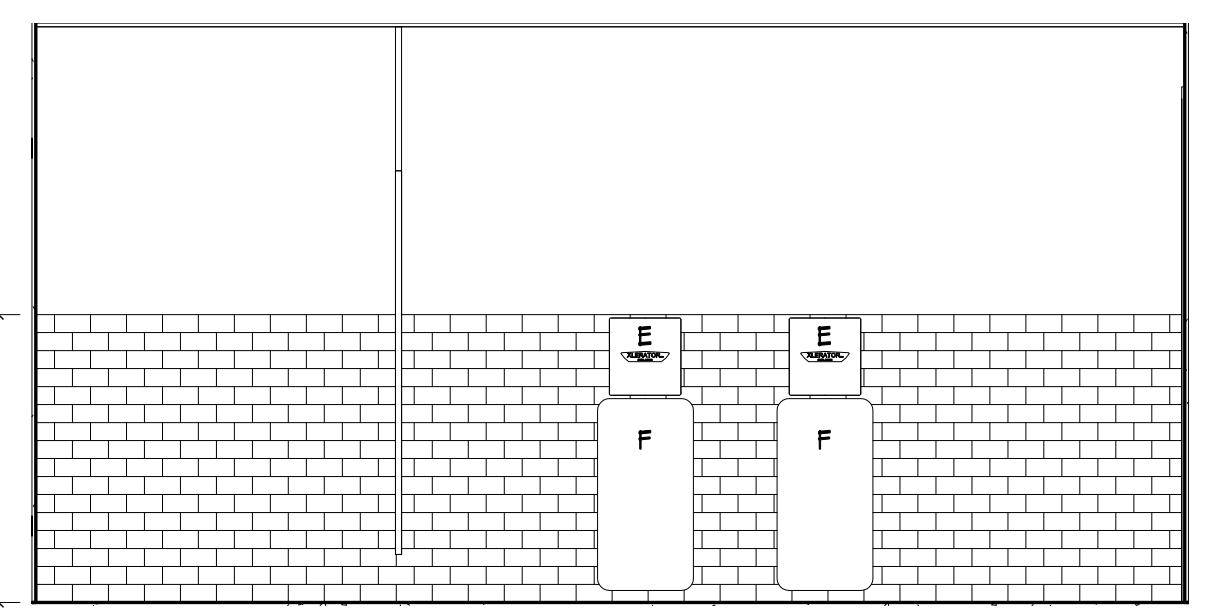
5 307 MENS 'A'
A4.2.3 3/8" = 1'-0"



6 307 MENS 'B'
A4.2.3 3/8" = 1'-0"



7 307 MENS 'C'
A4.2.3 3/8" = 1'-0"



8 307 MENS 'D'
A4.2.3 3/8" = 1'-0"

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PHASE 3

DATE:
01.22.2018
MARK DATE

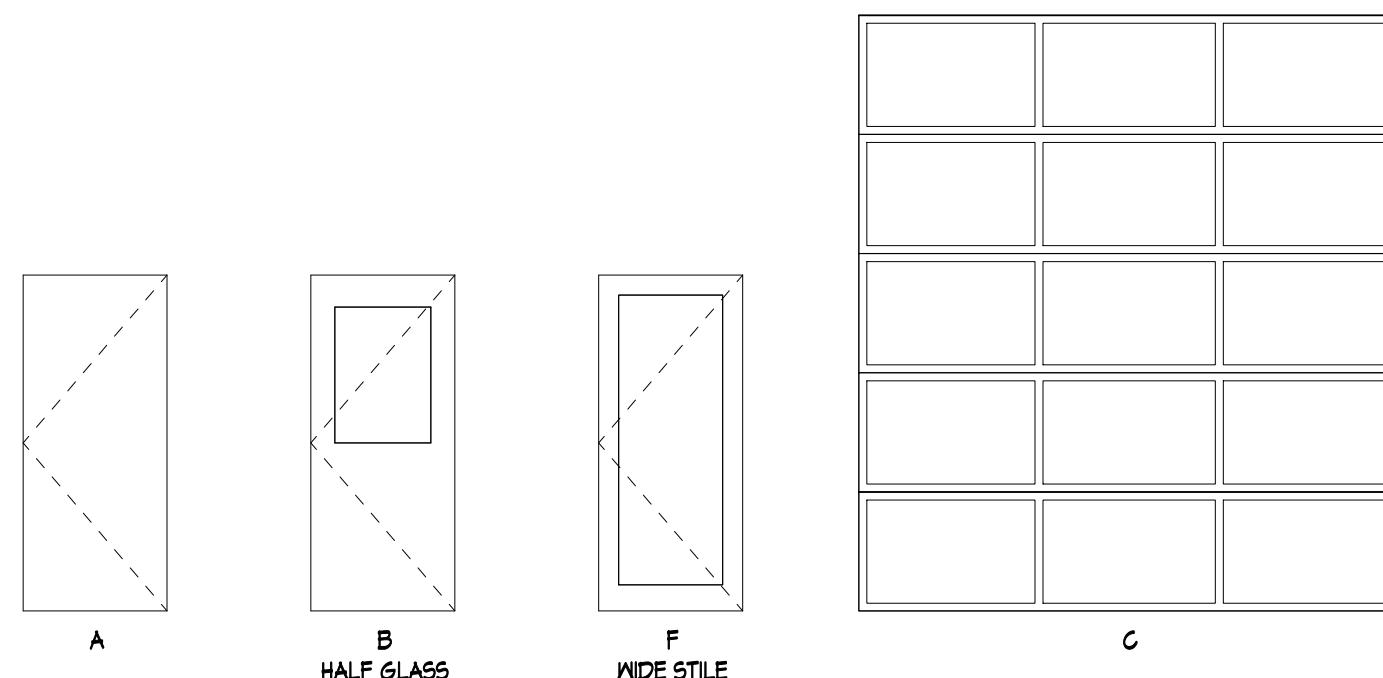
SHEET NO.
A4.2.3
DRAWN BY:
ESS
JOB NO.
16-047

DOOR SCHEDULE - PHASE 3

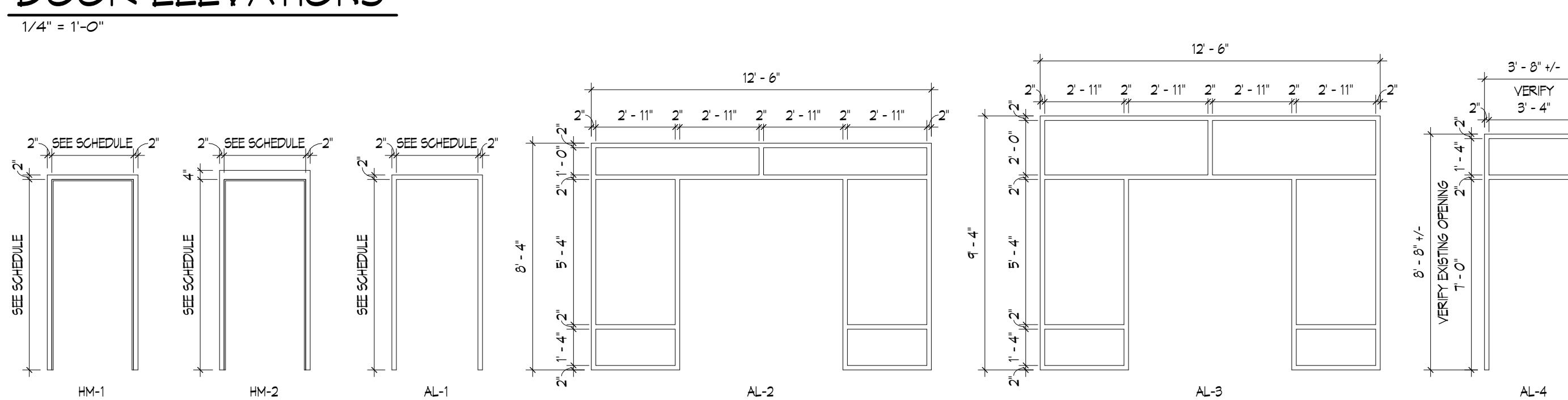
DOOR NUMBER	HARDWARE GROUP	DOOR				FIRE RATING	FRAME			NOTES
		TYPE	MATERIAL	WIDTH	HEIGHT		LOUVER	TYPE	MATERIAL	
108A	H-1	F	ALUMINUM	6'-0"	7'-0"	-	-	AL-3	ALUMINUM	11/A5.23
108B	H-6	F	ALUMINUM	6'-0"	7'-0"	-	-	AL-3	ALUMINUM	1/A5.23
109	H-10	A	HOLLOW METAL	3'-6"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
111A	H-1	F	ALUMINUM	3'-0"	7'-0"	-	-	AL-1	ALUMINUM	15/A5.23
111B	-	C	METAL	10'-0"	10'-0"	-	-	-	-	11/A5.23
111C	-	C	METAL	10'-0"	10'-0"	-	-	-	-	11/A5.23
111D	-	C	METAL	10'-0"	10'-0"	-	-	-	-	11/A5.23
112A	H-9	A	HOLLOW METAL	3'-0"	7'-0"	-	.75 HOUR	HM-2	HOLLOW METAL	3/A5.23
112B	H-5	A	HOLLOW METAL	3'-0"	7'-0"	-	.75 HOUR	HM-1	HOLLOW METAL	14/A5.23
113	H-14	A	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
114	H-14	A	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
115	H-10	A	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
116A	H-12	A	HOLLOW METAL	3'-6"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
116B	H-3	A	HOLLOW METAL	3'-4"	7'-0"	-	-	AL-4	HOLLOW METAL	14/A5.23
116C	H-15	E	STEEL	3'-0"	3'-6"	-	-	-	-	-
117A	H-8	F	ALUMINUM	3'-6"	7'-0"	-	-	AL-1	ALUMINUM	15/A5.23
117B	-	C	METAL	10'-0"	10'-0"	-	-	-	-	-
118.2	H-10	A	HOLLOW METAL	3'-0"	7'-0"	-	.75 HOUR	HM-2	HOLLOW METAL	2/A5.23
119A	H-18	E	STEEL	3'-0"	3'-6"	-	-	-	-	-
119B	H-16	E	STEEL	3'-0"	3'-6"	-	-	-	-	-
120A	H-10	A	HOLLOW METAL	3'-6"	7'-0"	-	2 HOUR	HM-1	HOLLOW METAL	19/A5.23
120B	H-3	A	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	5/A5.23
203A	H-11	B	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
203B	H-3	A	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	5/A5.23
204	H-12	F	WOOD	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
205	H-12	F	WOOD	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
206	H-12	F	WOOD	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
207	H-12	F	WOOD	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
208	H-12	F	WOOD	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
209	H-13	A	WOOD	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
301	H-9	A	HOLLOW METAL	3'-0"	7'-0"	-	.75 HOUR	HM-2	HOLLOW METAL	3/A5.23
302	H-7	F	ALUMINUM	6'-0"	7'-0"	-	-	AL-1	ALUMINUM	15/A5.23
306	H-14	A	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
307	H-14	A	HOLLOW METAL	3'-6"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
308A	H-11	A	HOLLOW METAL	3'-6"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
308B	H-10	A	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	5/A5.23
309A	H-11	A	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	2/A5.23
309B	-	D	METAL	10'-0"	5'-0"	-	-	-	-	9/A5.23
310A	H-2	F	ALUMINUM	6'-0"	7'-0"	-	-	AL-2	ALUMINUM	1/A5.23
310B	H-4	A	HOLLOW METAL	3'-0"	7'-0"	-	-	HM-1	HOLLOW METAL	5/A5.23

NOTES:

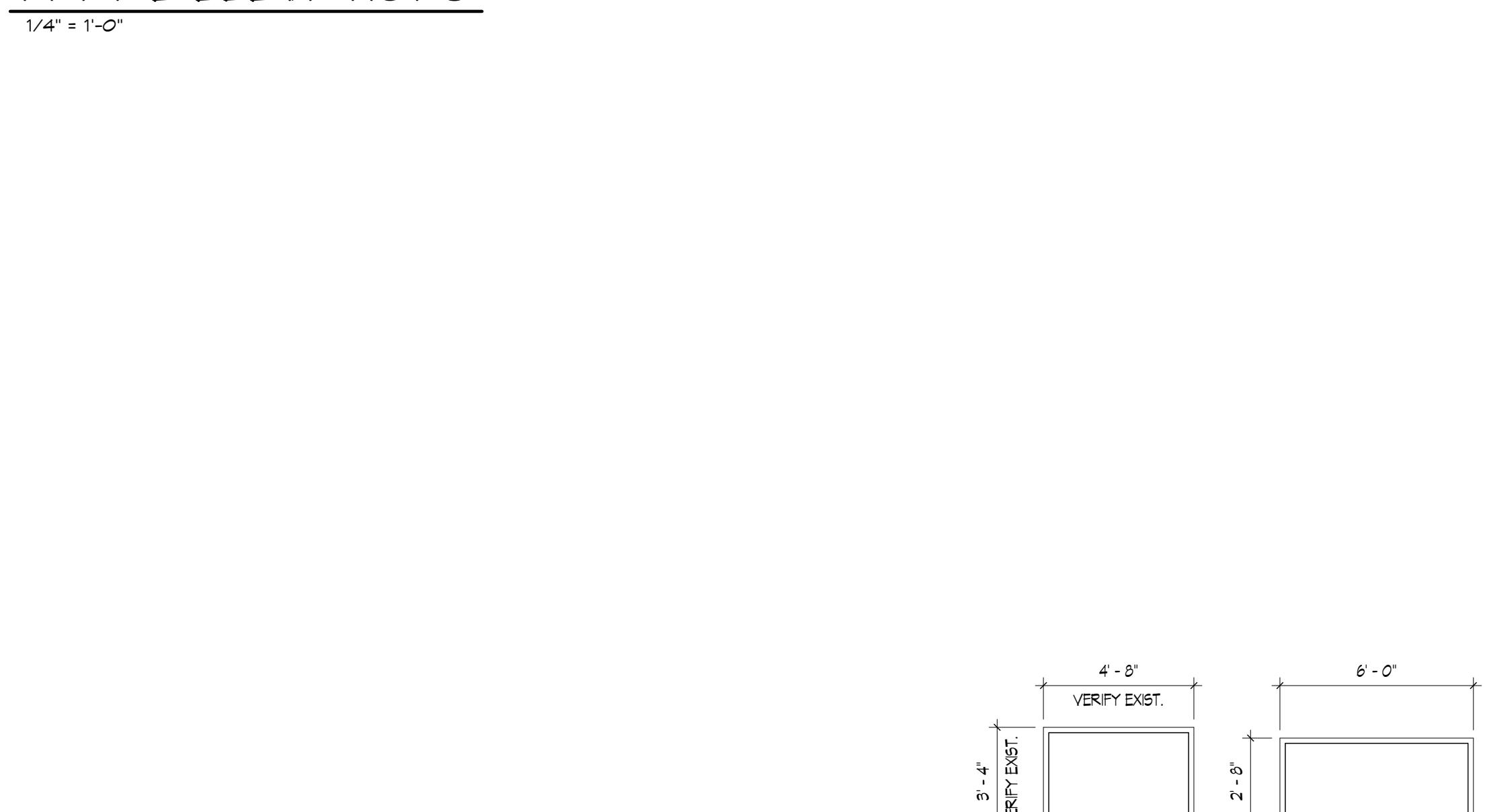
1. DOOR AND FRAME COLOR CUSTOM COLOR TO MATCH SHERWIN WILLIAMS ROBUST ORANGE - 6628 (COLOR 2)



DOOR ELEVATIONS



FRAME ELEVATIONS

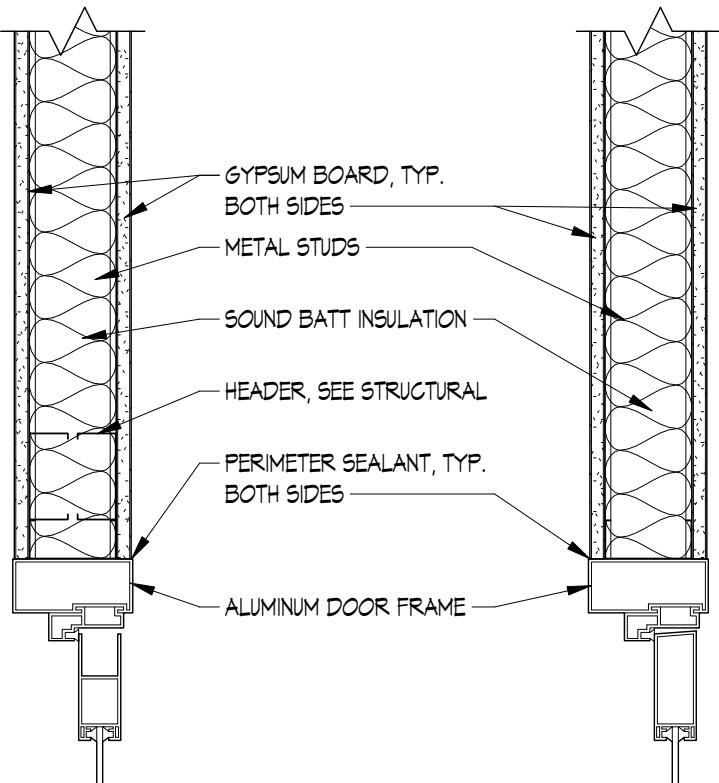


DOOR HARDWARE LEGEND

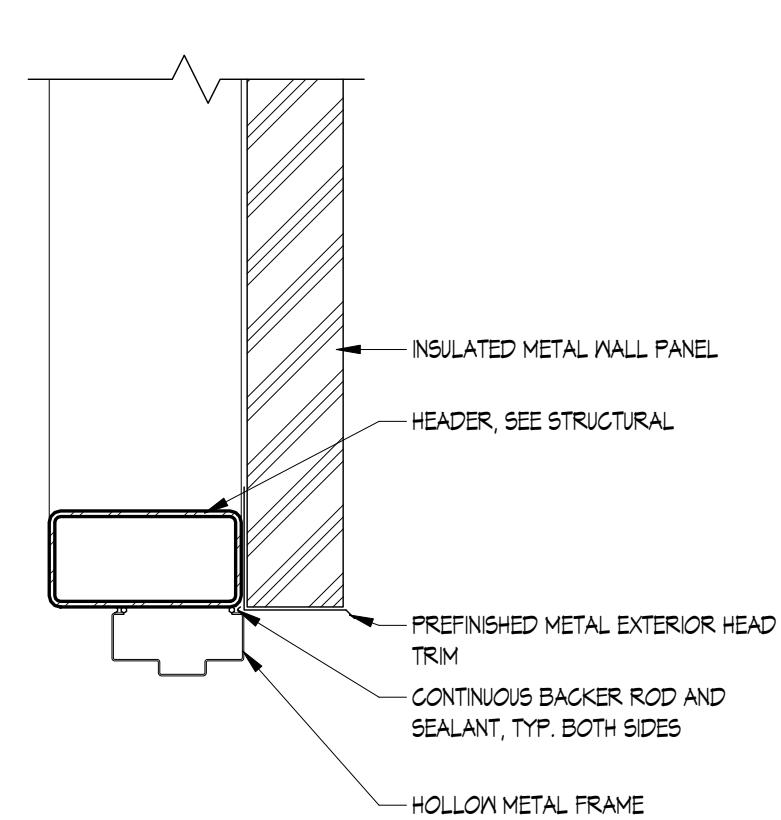
GROUP H-1	CONTINUOUS HINGES (EA. LEAF)	GROUP H-4	CONTINUOUS HINGES
PANIC TYPE EXIT DEVICE	PANIC TYPE EXIT DEVICE	GROUP H-8	CONTINUOUS HINGES
ELECTRIC STRIKE	ELECTRIC STRIKE	GROUP H-14	3 HINGES
PUSH/PULL SET	PUSH/PULL SET	GROUP H-15	PUSH/PULL SET
OVERHEAD CLOSER WITH HOLD-OPEN	OVERHEAD CLOSER	GROUP H-16	LEVER PASSAGE SET
WEATHERSTRIPPING	WEATHERSTRIPPING	GROUP H-17	OVERHEAD CLOSER WITH HOLD-OPEN
SILL SNEEP	SILL SNEEP	GROUP H-18	WALL STOP
THRESHOLD	THRESHOLD	GROUP H-19	CREDENTIAL READER (BY OTHERS)
LOCK CYLINDER	LOCK CYLINDER	GROUP H-20	3 HINGES
CREDENTIAL READER (BY OTHERS)		GROUP H-21	PANIC TYPE EXIT DEVICE
GROUP H-2	CONTINUOUS HINGES (EA. LEAF)	GROUP H-22	LOCK CYLINDER
PANIC TYPE EXIT DEVICE	PANIC TYPE EXIT DEVICE	GROUP H-23	LEVER
PUSH/PULL SET	PUSH/PULL SET	GROUP H-24	GATE CLOSER
OVERHEAD CLOSER WITH HOLD-OPEN	OVERHEAD CLOSER	GROUP H-25	
WEATHERSTRIPPING	WEATHERSTRIPPING	GROUP H-26	
SILL SNEEP	SILL SNEEP	GROUP H-27	
THRESHOLD	THRESHOLD	GROUP H-28	
LATCH GUARD	LATCH GUARD	GROUP H-29	
CREDENTIAL READER (BY OTHERS)		GROUP H-30	
GROUP H-3	CONTINUOUS HINGES (EA. LEAF)	GROUP H-31	
PANIC TYPE EXIT DEVICE	PANIC TYPE EXIT DEVICE	GROUP H-32	
ELECTRIC STRIKE	ELECTRIC STRIKE	GROUP H-33	
PUSH/PULL SET	PUSH/PULL SET	GROUP H-34	
OVERHEAD CLOSER	OVERHEAD CLOSER	GROUP H-35	
WEATHERSTRIPPING	WEATHERSTRIPPING	GROUP H-36	
SILL SNEEP	SILL SNEEP	GROUP H-37	
THRESHOLD	THRESHOLD	GROUP H-38	
LATCH GUARD	LATCH GUARD	GROUP H-39	
CREDENTIAL READER (BY OTHERS)		GROUP H-40	

WINDOW SCHEDULE - PHASE 3

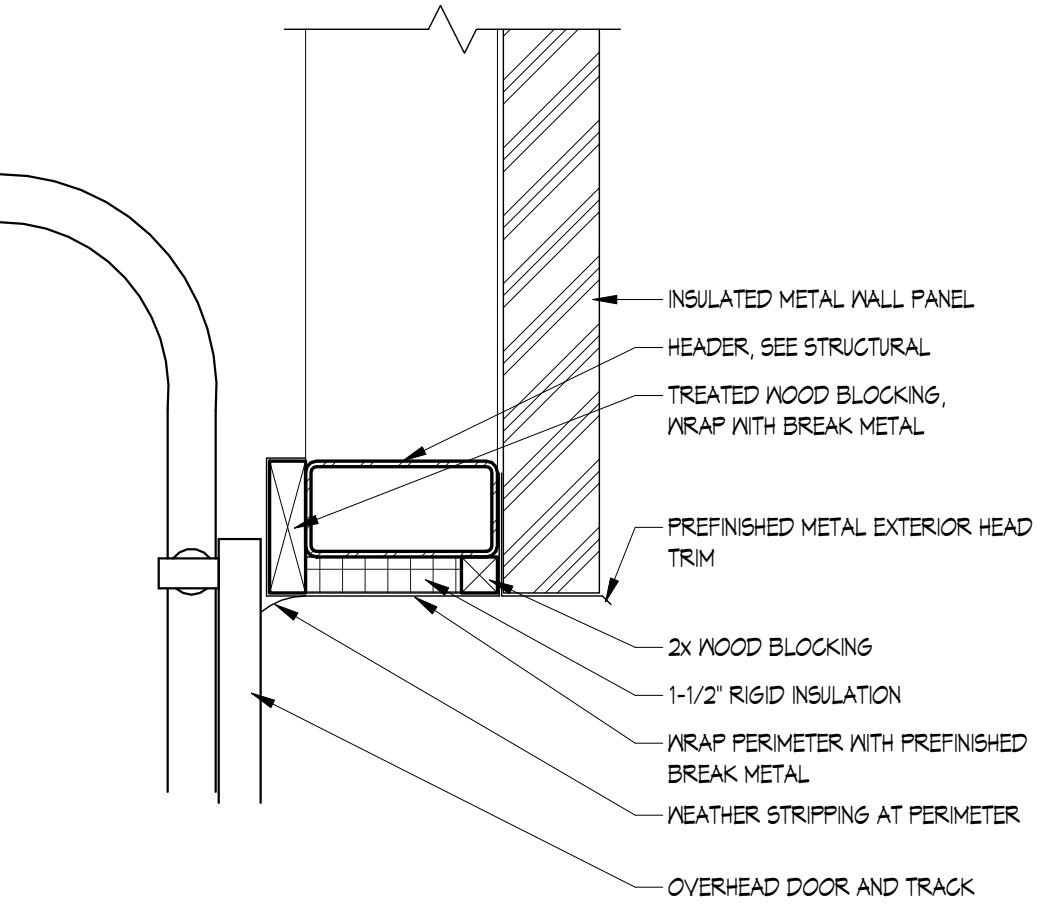
NO.	WIDTH	HEIGHT	MATERIAL	SILL HEIGHT	HEAD	JAMB	SILL	NOTES
W1	3'-0"	3'-4"	ALUMINUM	2'-0"	5/A5.33	6/A5.33	7/A5.33	
W2	6'-0"	3'-4"	ALUMINUM	2'-0"	5/A5.33	6/A5.33	7/A5.33	
W3A	6'-3"	2'-0"	ALUMINUM	15'-8"	0/A5.33	9/A5.33	10/A5.33	NOTE 3
W3B	7'-5"	2'-0"	ALUMINUM	15'-8"	0/A5.33	9/A5.33	10/A5.33	NOTE 3
W4A	10'-0"	4'-0"	ALUMINUM	2'-8"	15/A5.33	16/A5.33	10/A5.33	NOTE 3
W4B	10'-0"	4'-0"	ALUMINUM	13'-4"	15/A5.33	16/A5.33	10/A5.33	NOTE 3
W5	6'-0"	4'-0"	ALUMINUM	3'-0"	4/A5.33	4/A5.33	4/A5.33	
W6	5'-6"	4'-2"	ALUMINUM	12/A5.33	12/A5.33	19/A5.33	19/A5.33	NOTE 1
W7	8'-0"	2'-0"	ALUMINUM	21'-8"	5/A5.33	6/A5.33	7/A5.33	
W8	5'-6"	4'-0"	ALUMINUM	5/A5.33	6/A5.33	7/A5.33	8/A5.33	
W9	10'-0"	4'-0"	ALUMINUM	2'-8 3/4"	11/A5.33	12/A5.33	14/A5.33	NOTE 2
W10A	16'-1"	4'-0"	ALUMINUM	2'-8 3/4"	12/A5.33	12/A5.33	13/A5.33	NOTE 1
W10B	9'-9"	4'-0"	ALUMINUM	2'-8 3/4"	12/A5.33	12/A5.33	13/A5.33	NOTE 1
W11	6'-0"	5'-6"	ALUMINUM	2'-8"	5/A5.33	6/A5.33	7/A5.33	NOTE 1
W12	5'-0"	15'-0"	ALUMINUM	2'-8"	5/A5.33	6/A5.33	7/A5.33	
W13	6'-0"	15'-0"	ALUMINUM	2'-8"	5/A5.33	6/A5.33	7/A5.33	
W14	4'-8"	3'-4"	ALUMINUM	6'-0"	12/A5.33	12/A5.33	13/A5.33	NOTE 1
W15	6'-0"	2'-8"	ALUMIN					



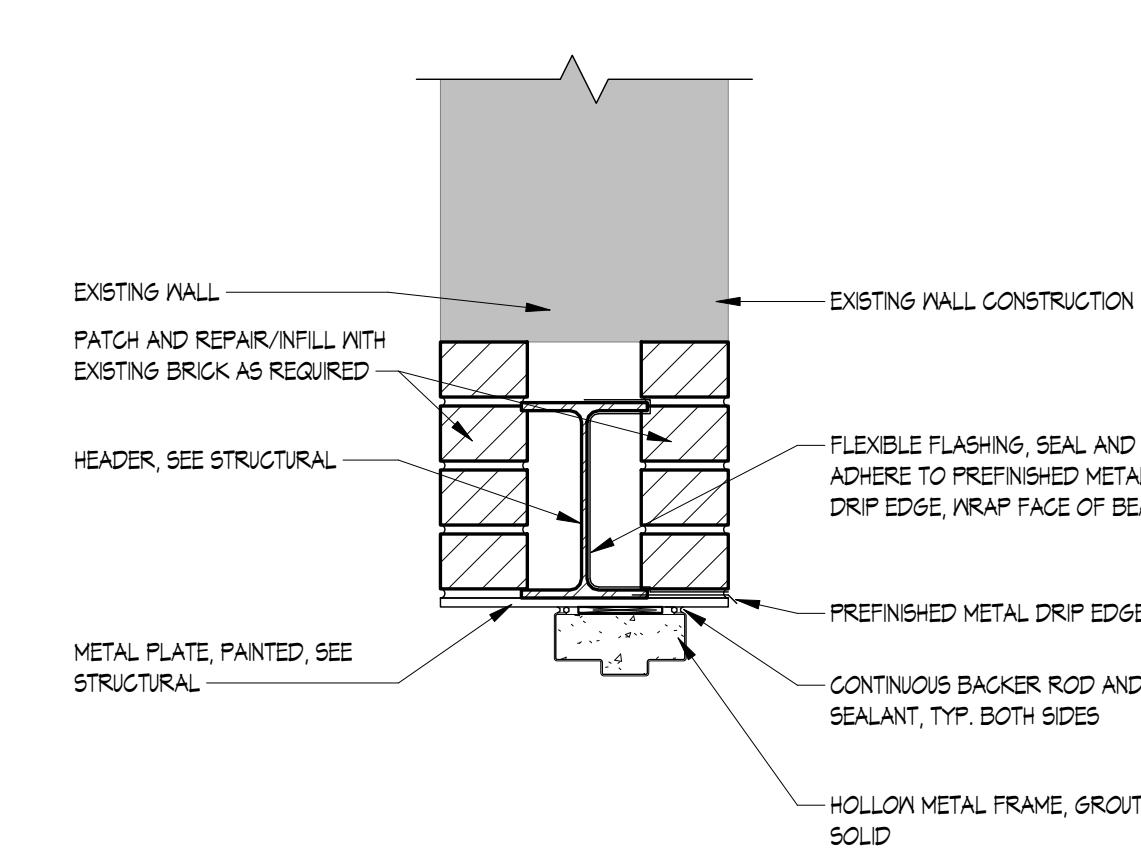
1 DOOR HEAD/JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"



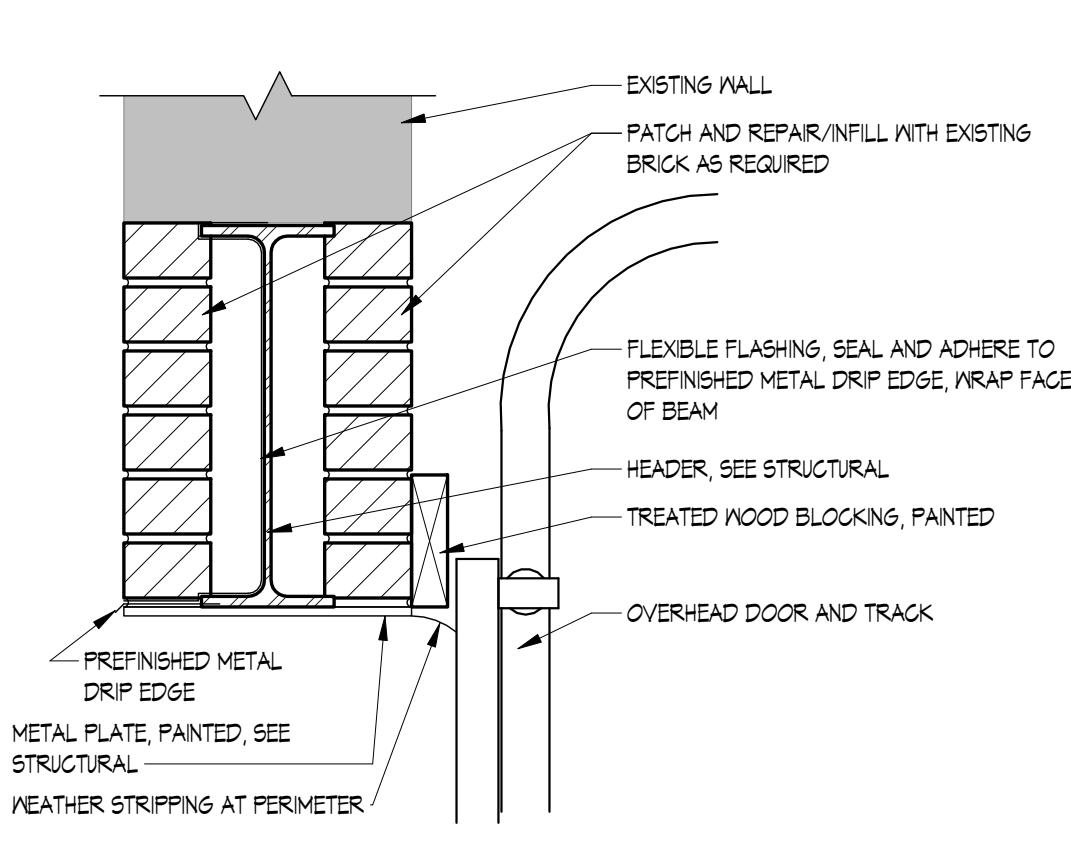
5 DOOR HEAD DETAIL
A5.2.3 1 1/2" = 1'-0"



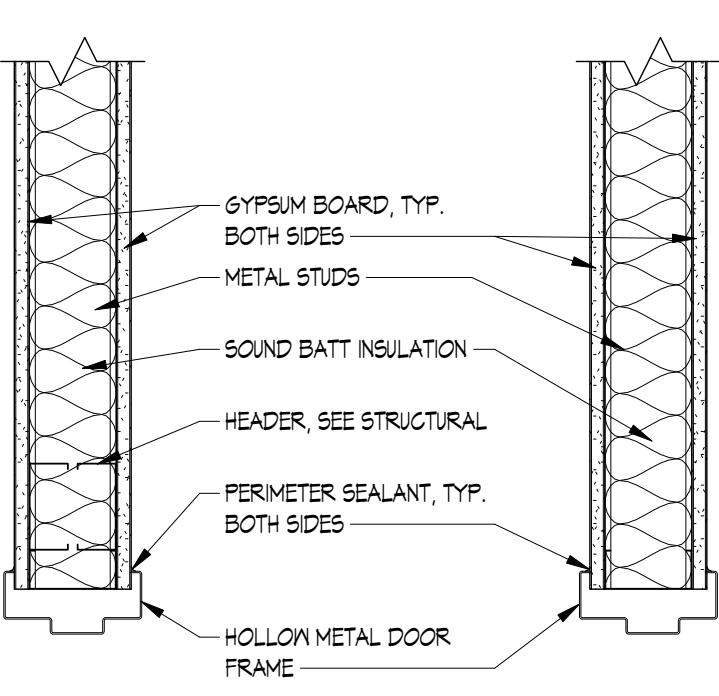
9 O.H. DOOR HEAD DETAIL
A5.2.3 1 1/2" = 1'-0"



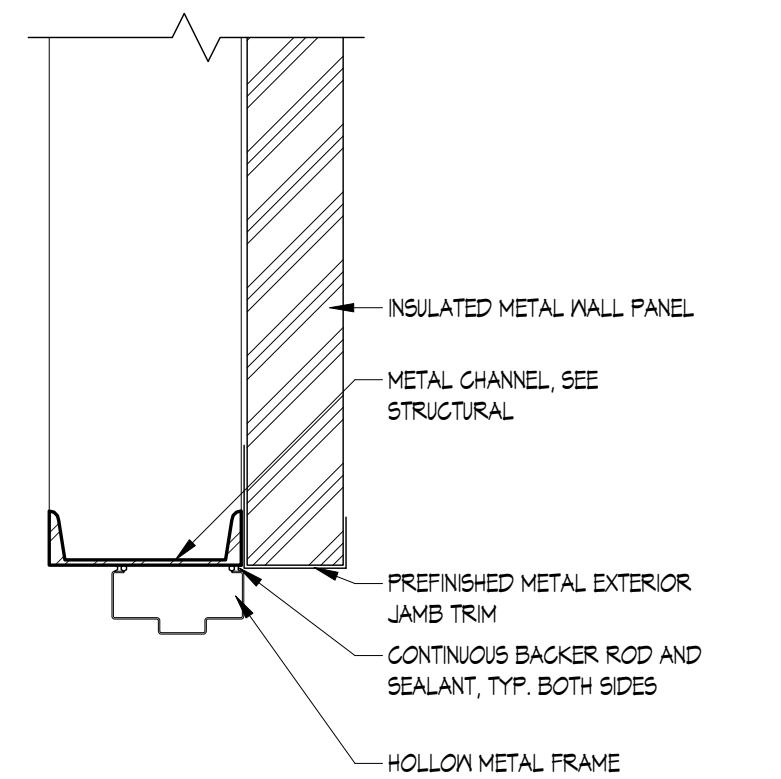
13 DOOR HEAD DETAIL
A5.2.3 1 1/2" = 1'-0"



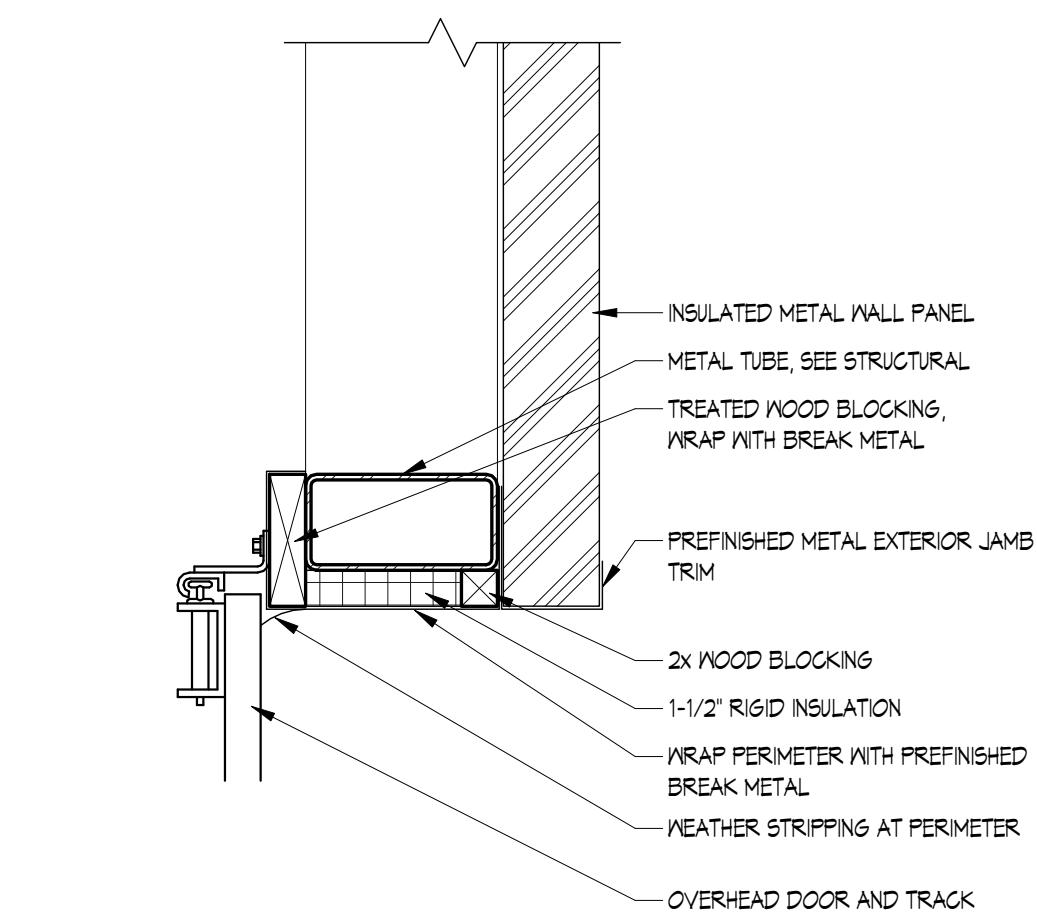
17 O.H. DOOR HEAD DETAIL
A5.2.3 1 1/2" = 1'-0"



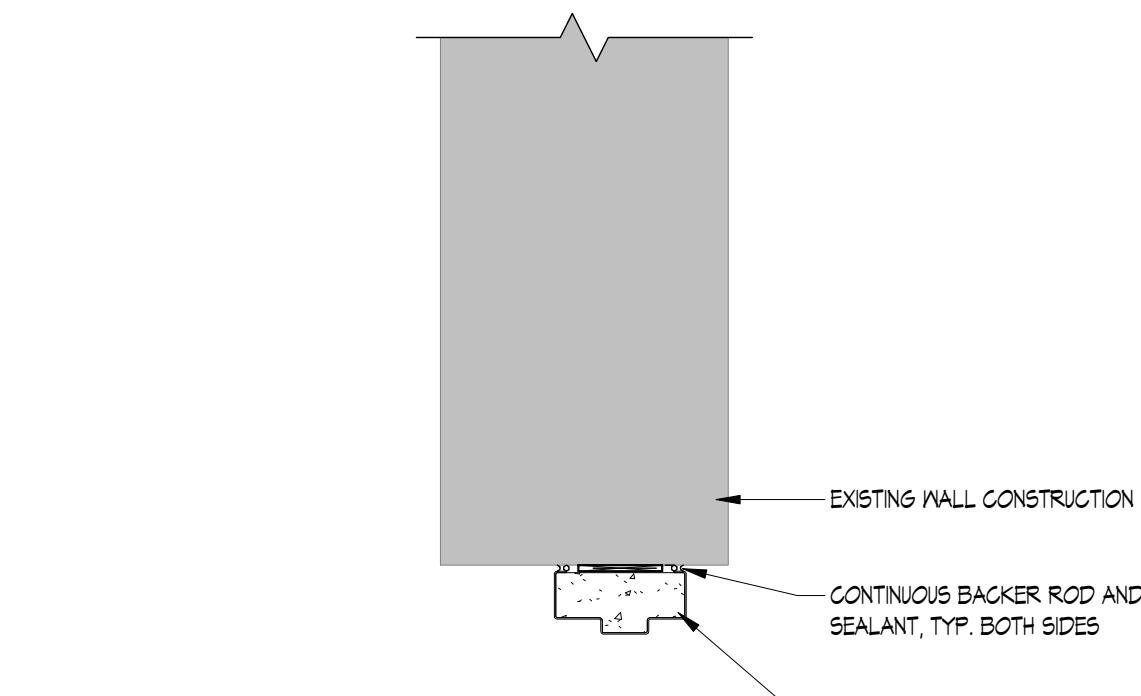
2 DOOR HEAD/JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"



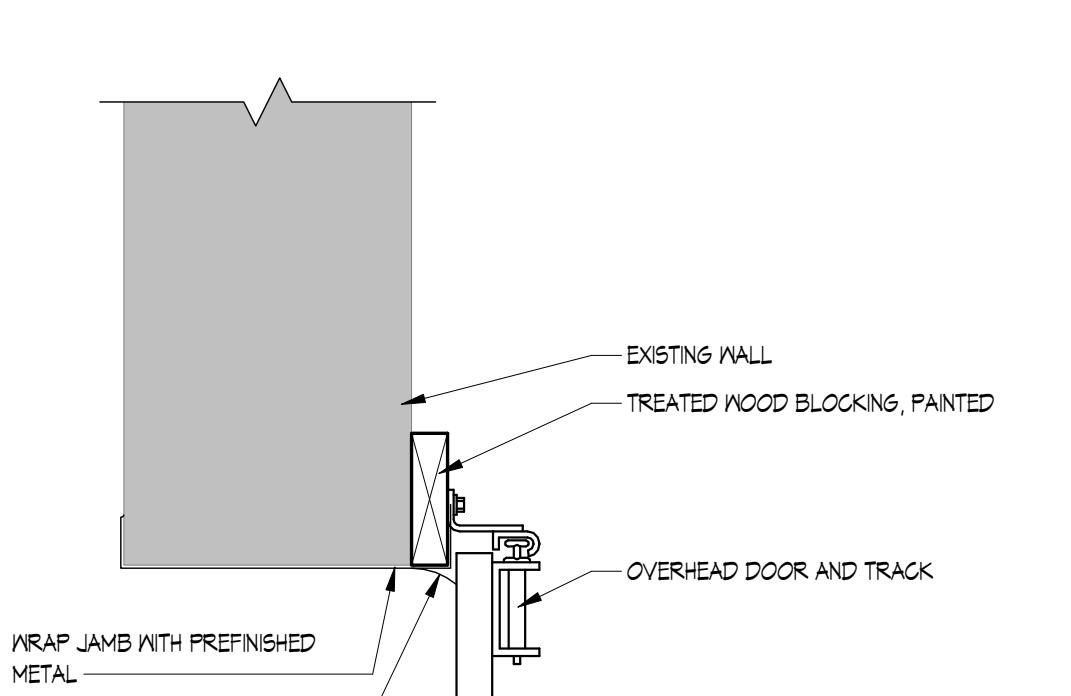
6 DOOR JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"



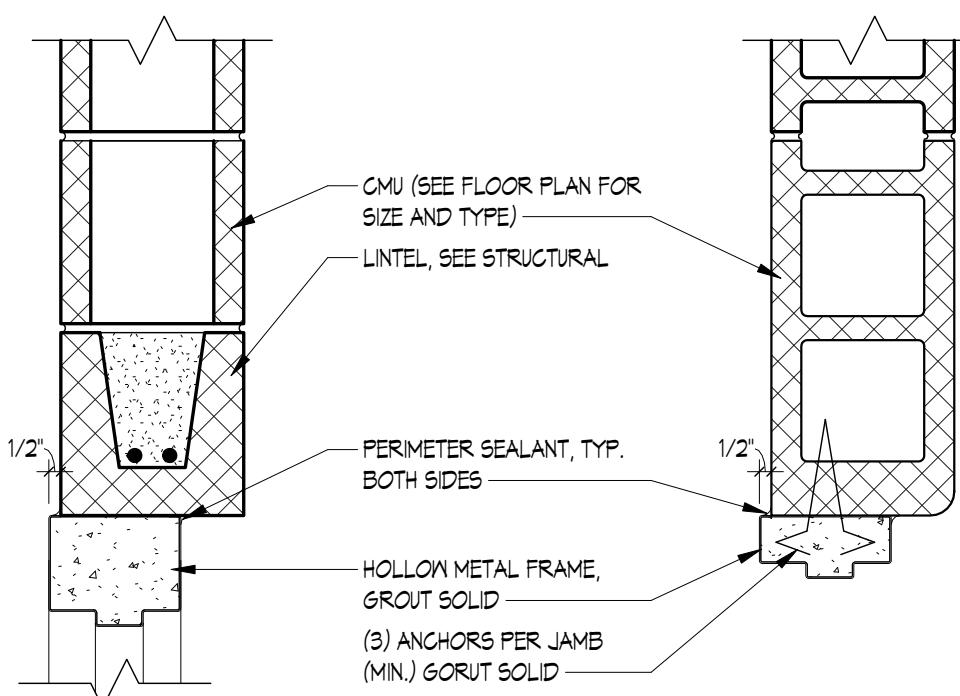
10 O.H. DOOR JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"



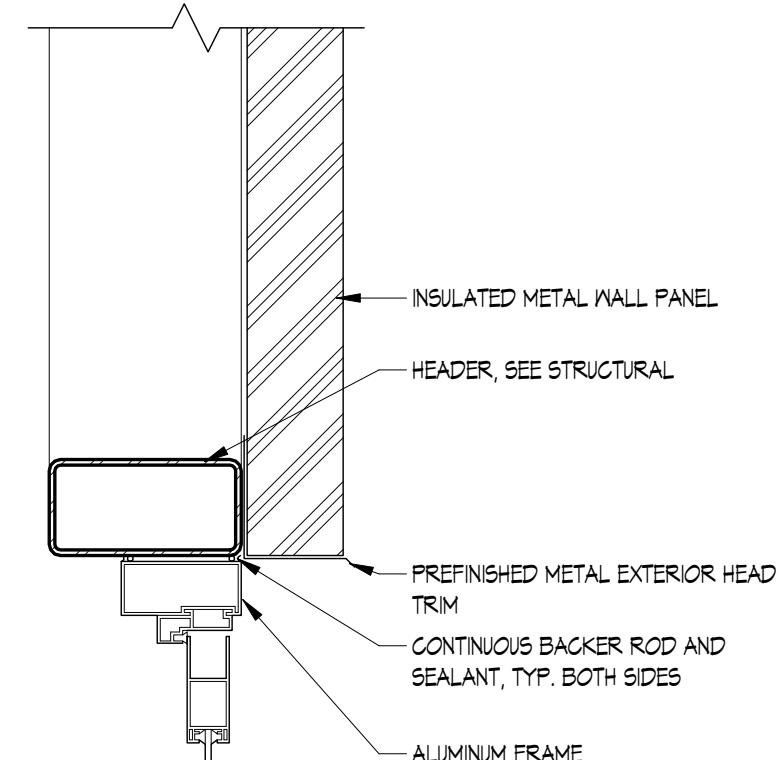
14 DOOR HEAD/JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"



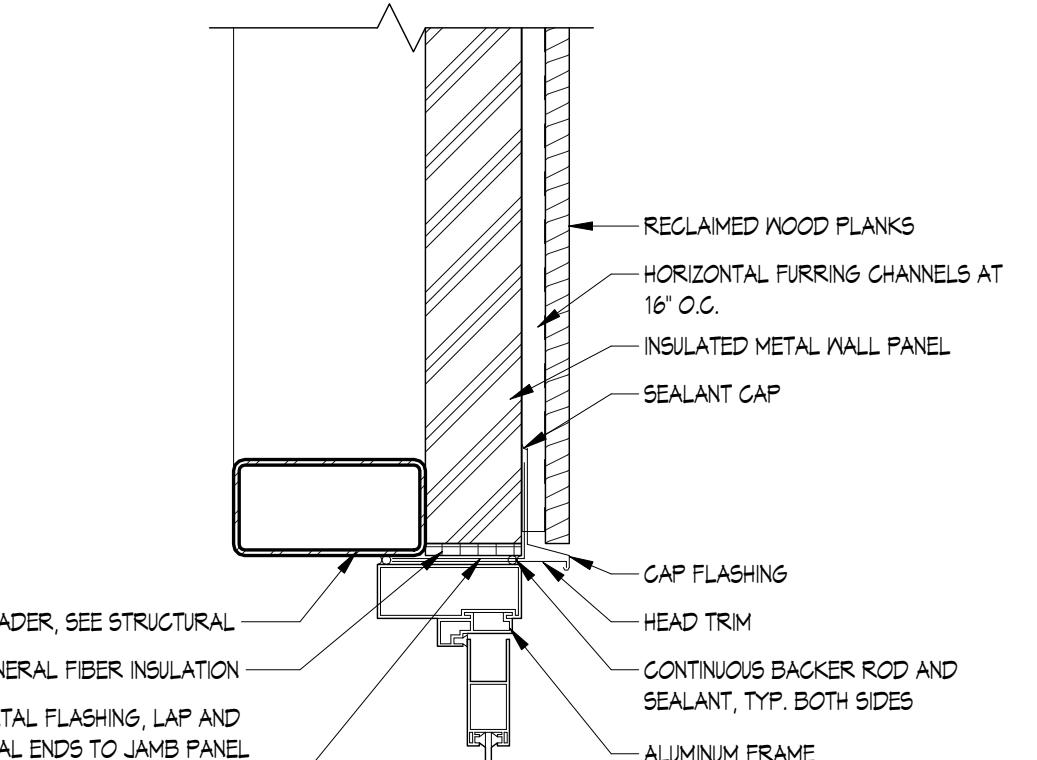
18 O.H. DOOR JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"



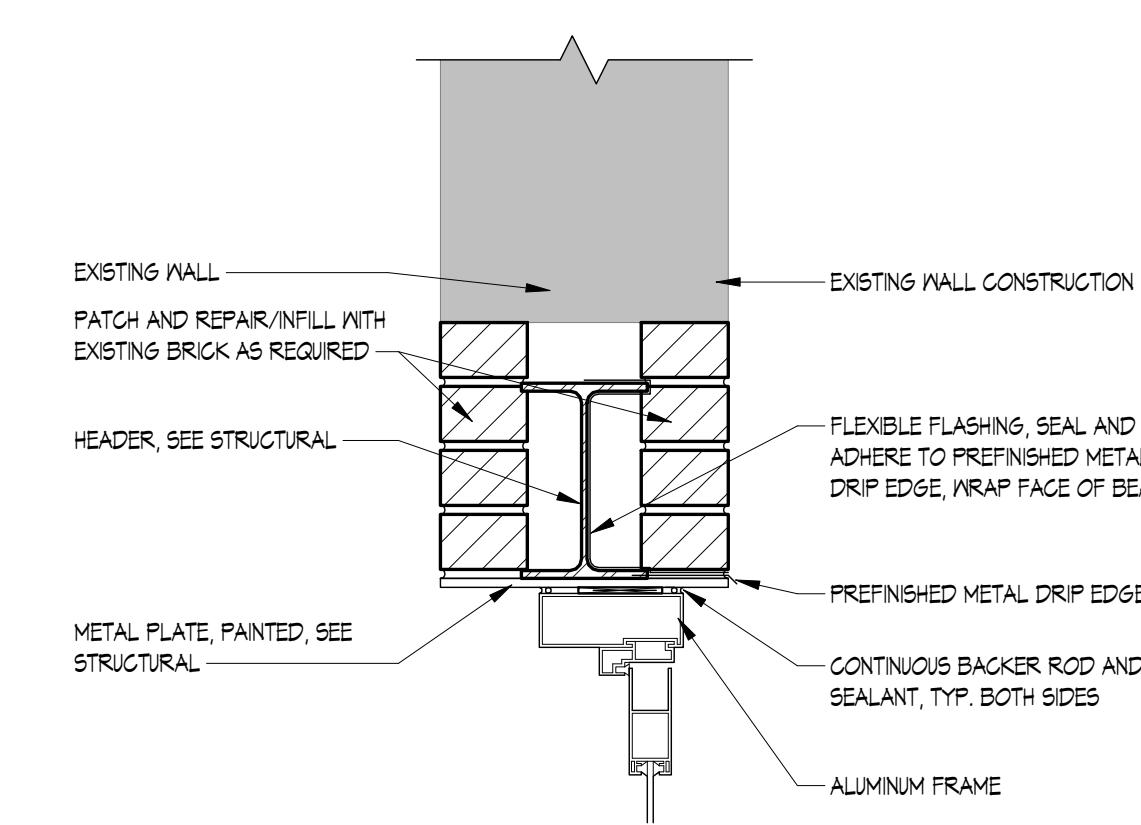
3 DOOR HEAD/JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"



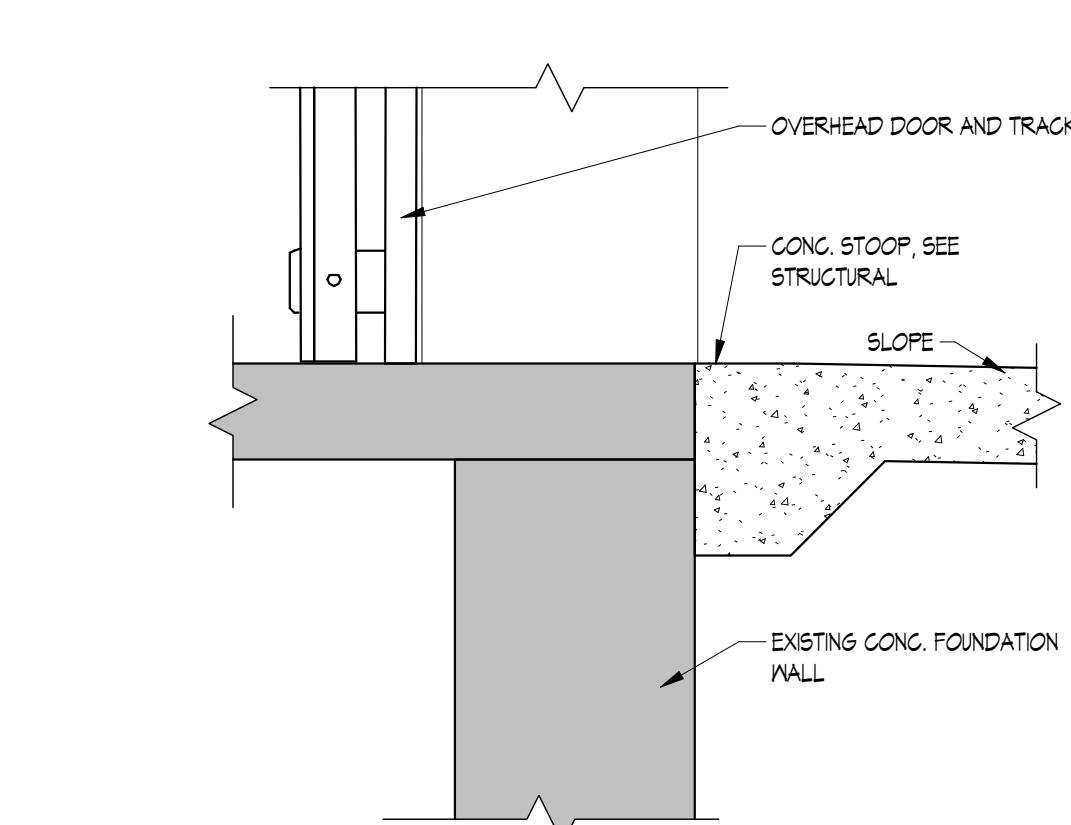
7 DOOR HEAD DETAIL
A5.2.3 1 1/2" = 1'-0"



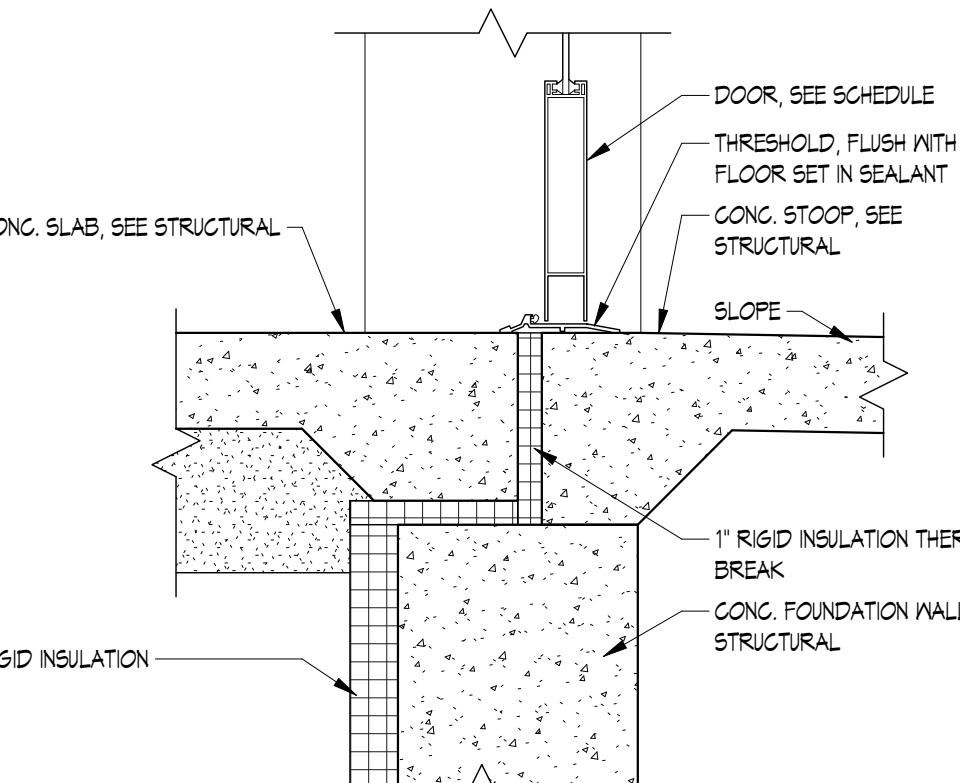
11 O.H. DOOR HEAD DETAIL
A5.2.3 1 1/2" = 1'-0"



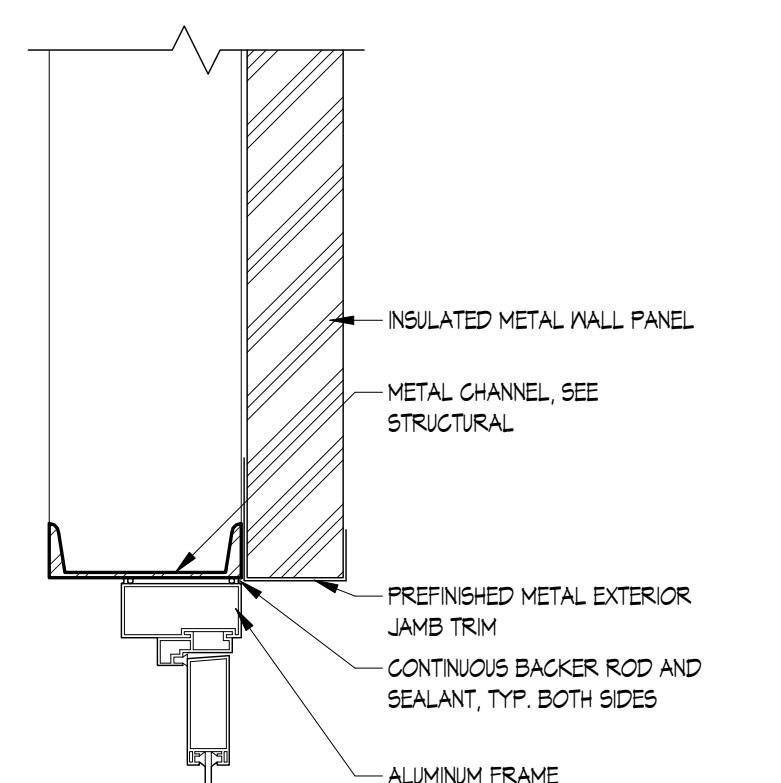
15 DOOR HEAD DETAIL
A5.2.3 1 1/2" = 1'-0"



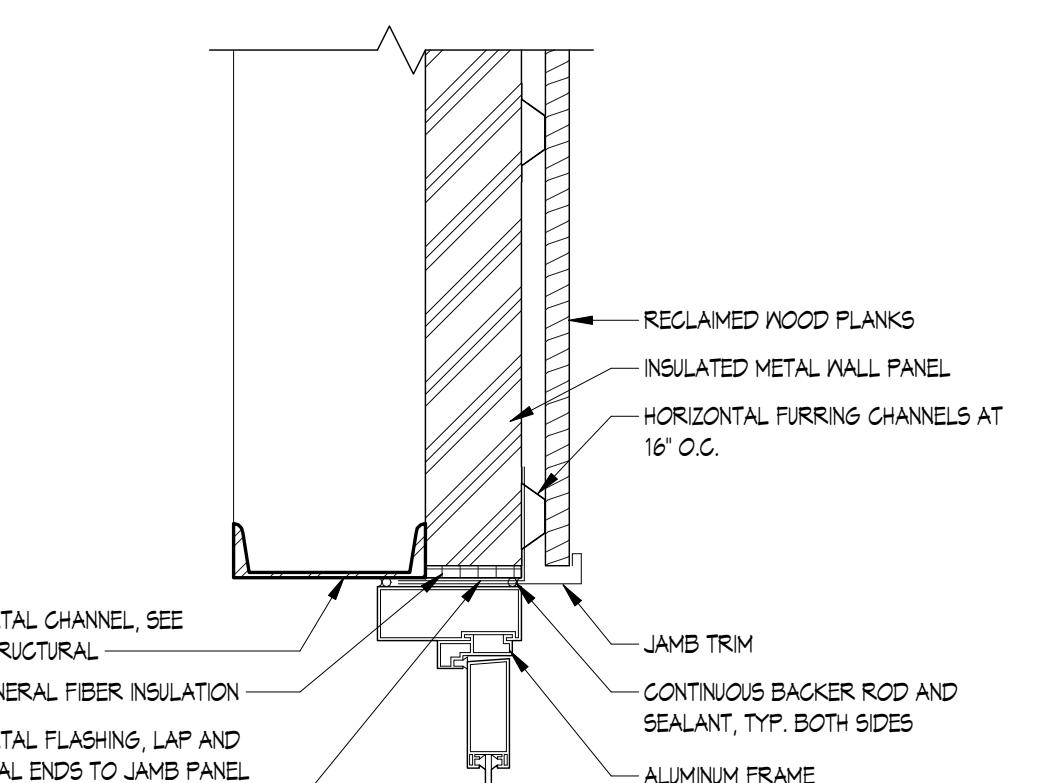
19 O.H. DOOR THRES. DETAIL
A5.2.3 1 1/2" = 1'-0"



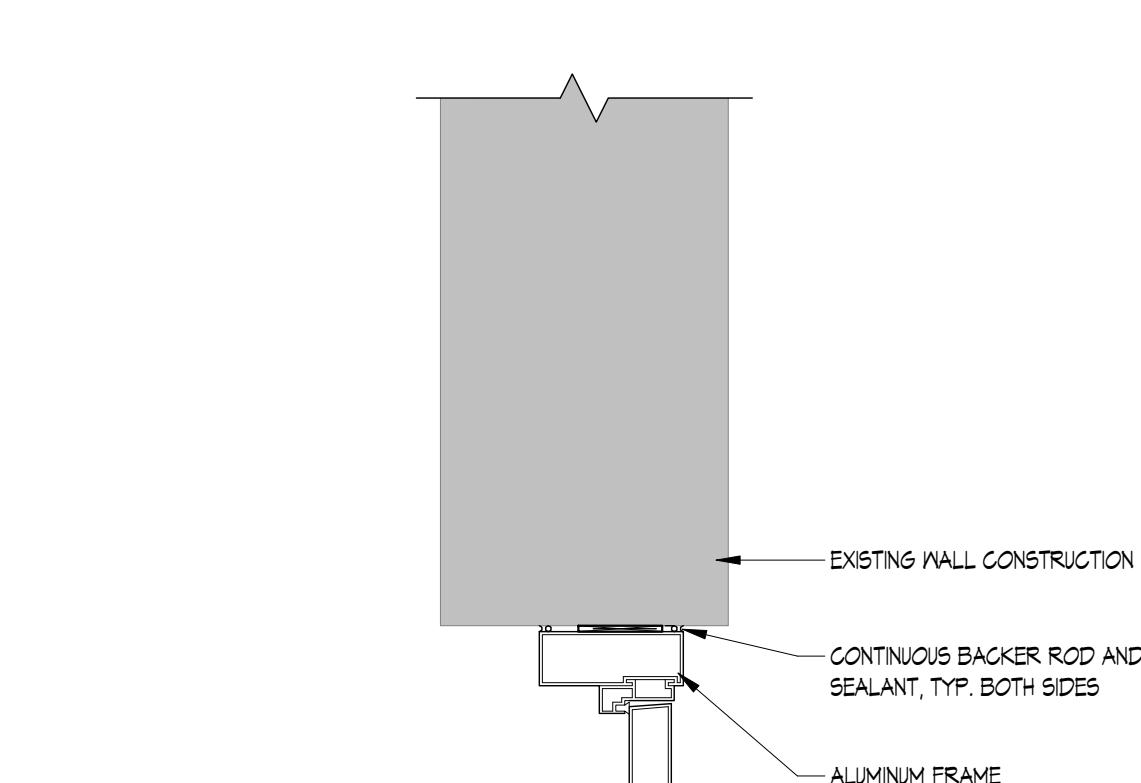
4 DOOR THRESHOLD DETAIL
A5.2.3 1 1/2" = 1'-0"



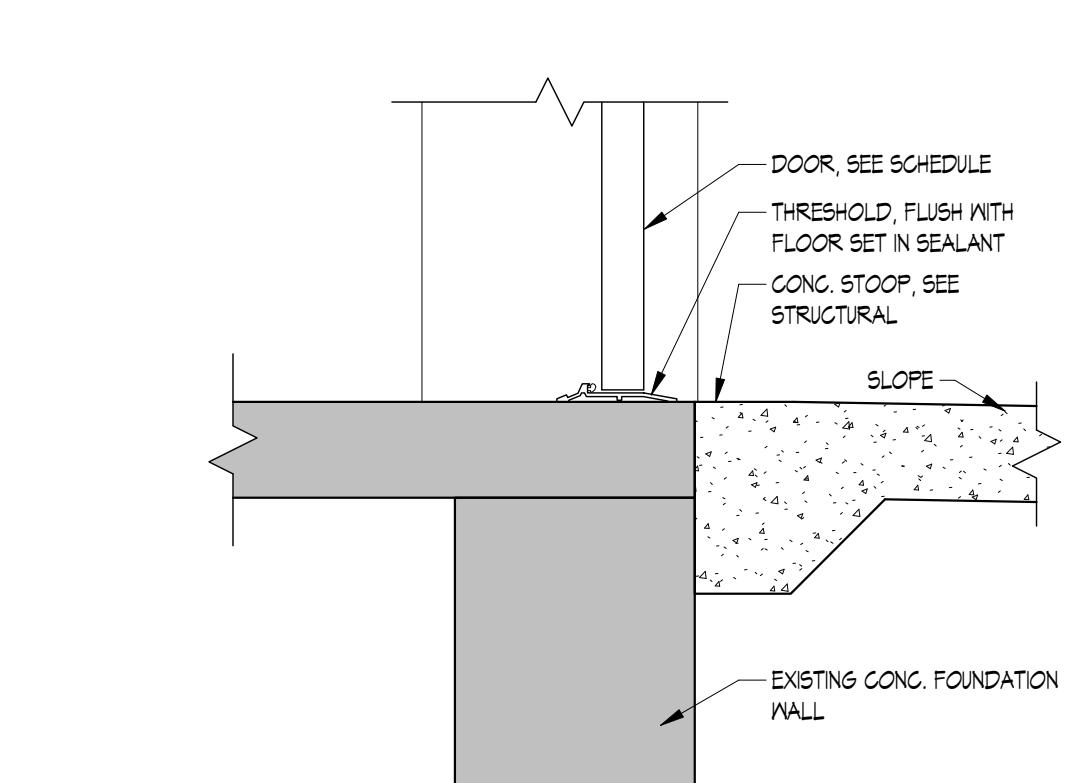
8 DOOR JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"



12 DOOR JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"



16 DOOR HEAD/JAMB DETAIL
A5.2.3 1 1/2" = 1'-0"

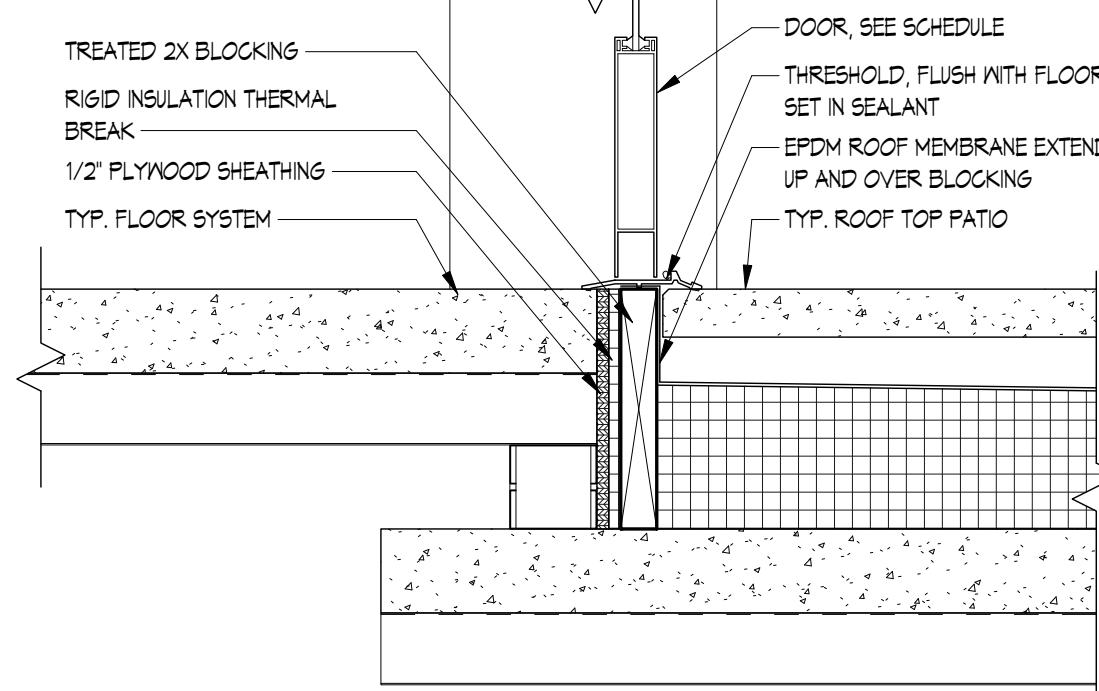


20 DOOR THRESHOLD DETAIL
A5.2.3 1 1/2" = 1'-0"

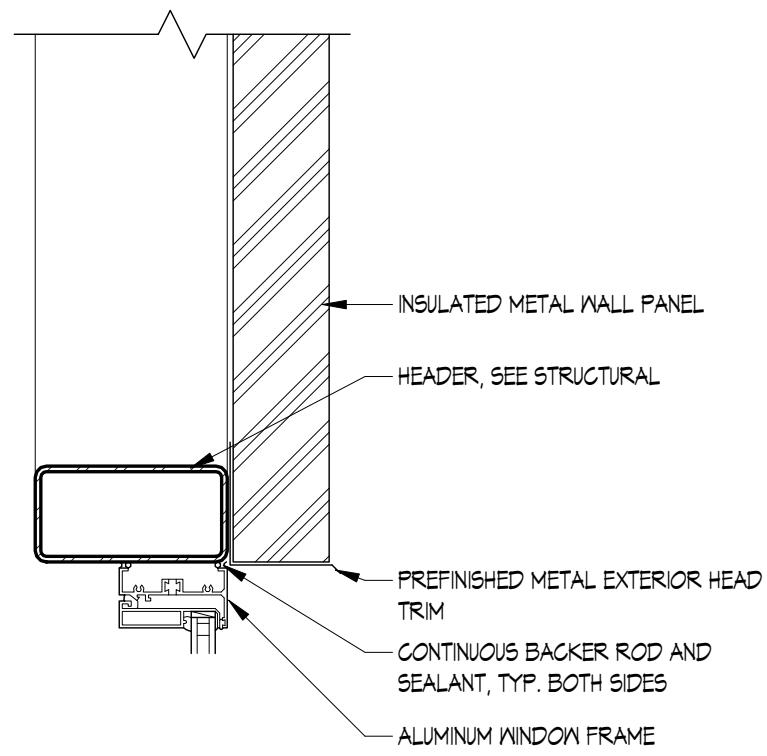
NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

DATE: 01.22.2018
MARK DATE
SHEET NO.
A5.2.3
DRAWN BY: ESS
JOB NO. 16-047

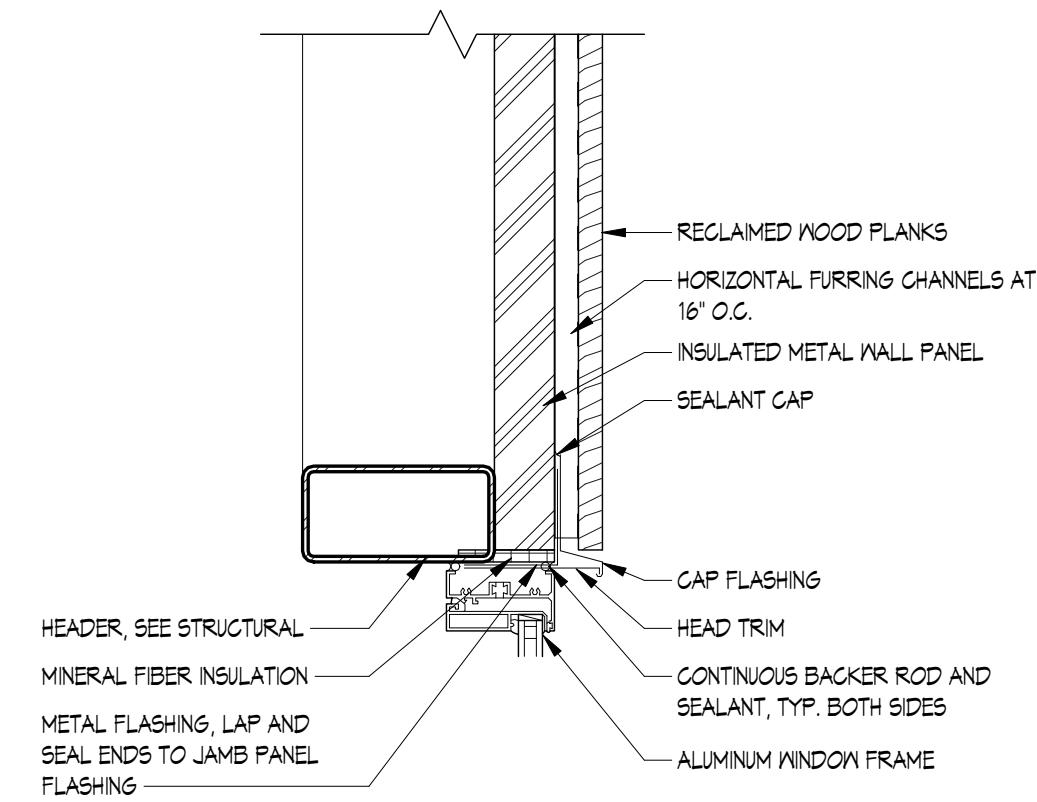
1403 122nd STREET - SUITE C
CHIPPEWA FALLS, WI 54729
PHONE: 715-726-1669
FAX: 715-726-0875
www.rivervalleyarchitects.com



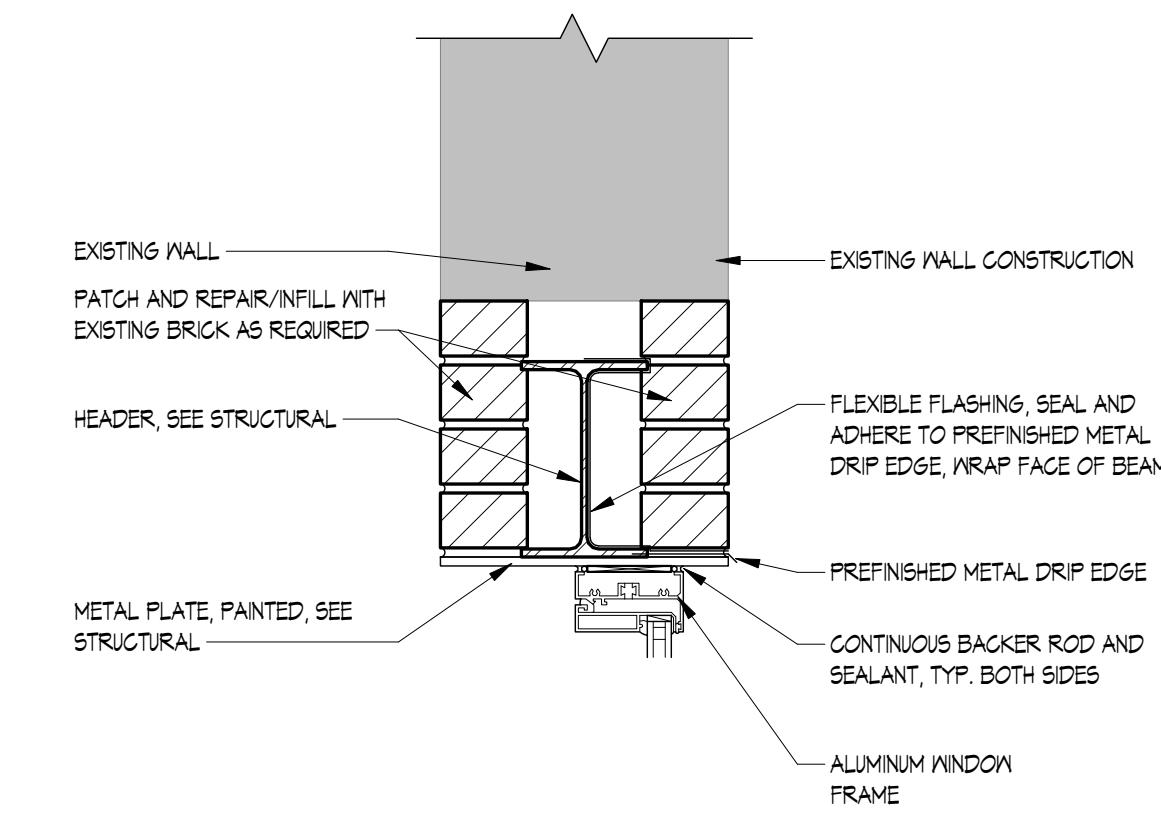
1 DOOR THRESHOLD DETAIL
A5.3.3 1 1/2" = 1'-0"



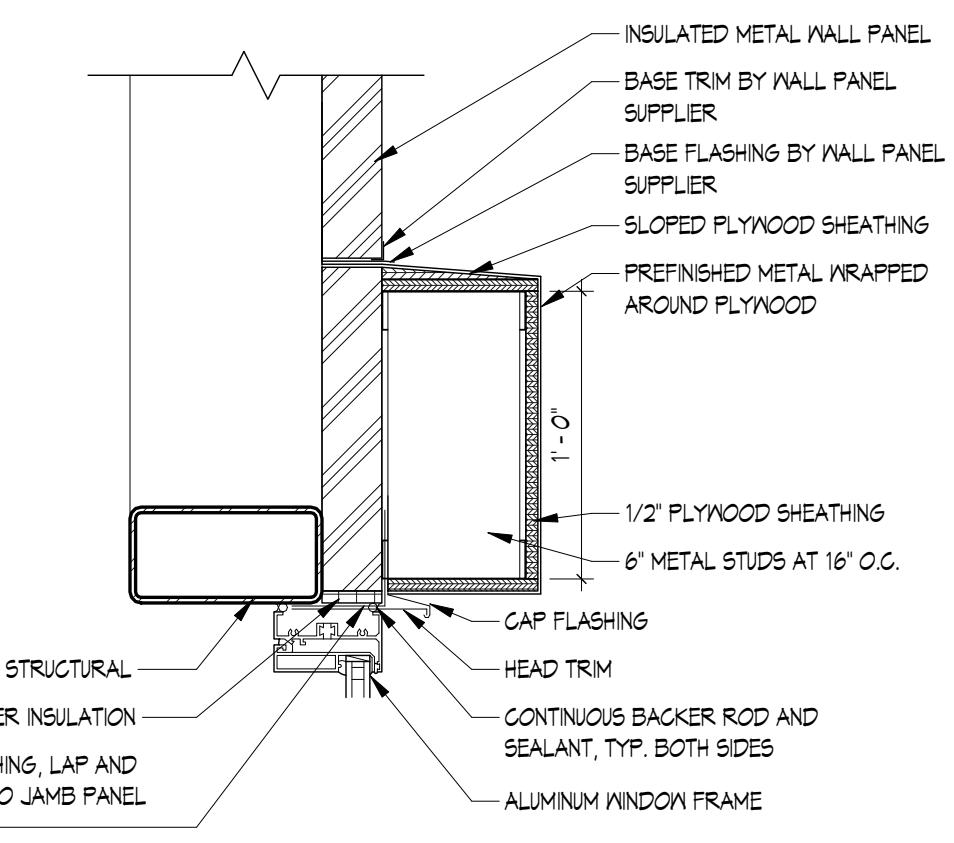
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A5.3.3 1 1/2" = 1'-0"



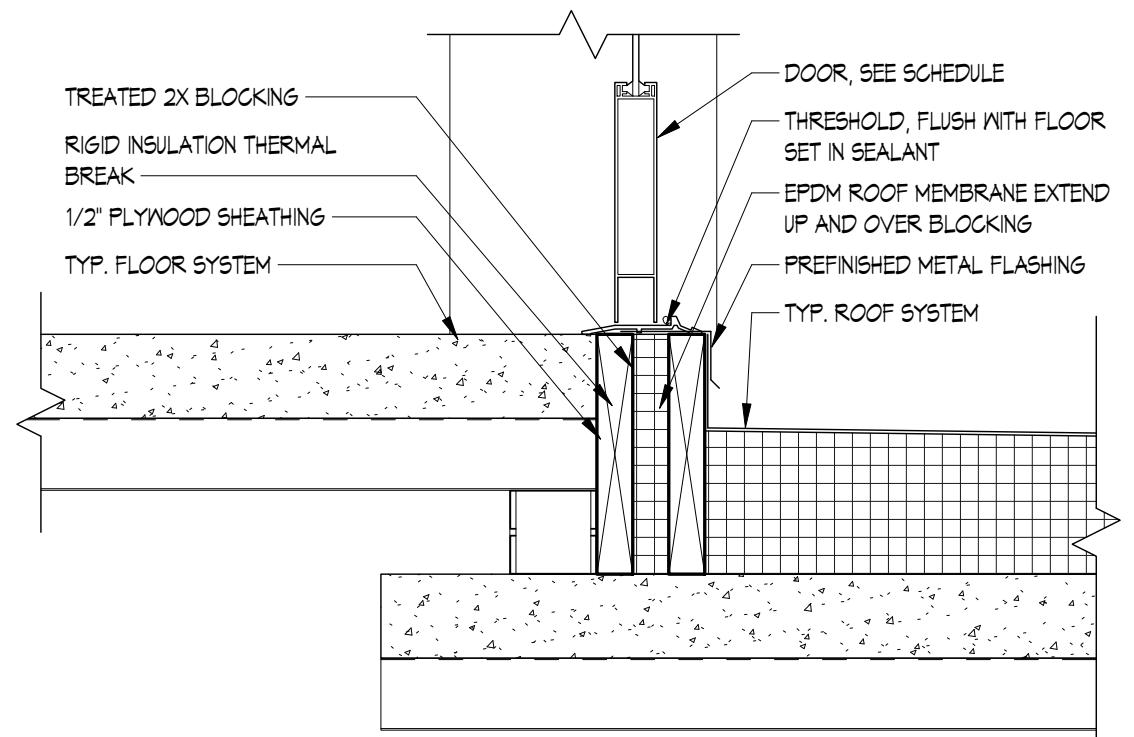
8 WINDOW HEAD DETAIL
A5.3.3 1 1/2" = 1'-0"



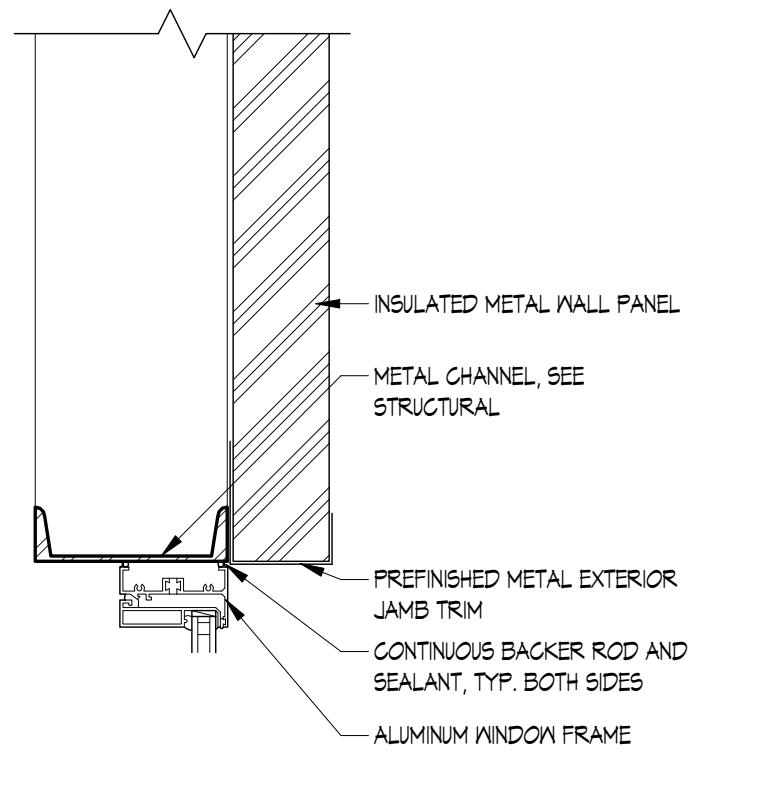
11 WINDOW HEAD DETAIL
A5.3.3 1 1/2" = 1'-0"



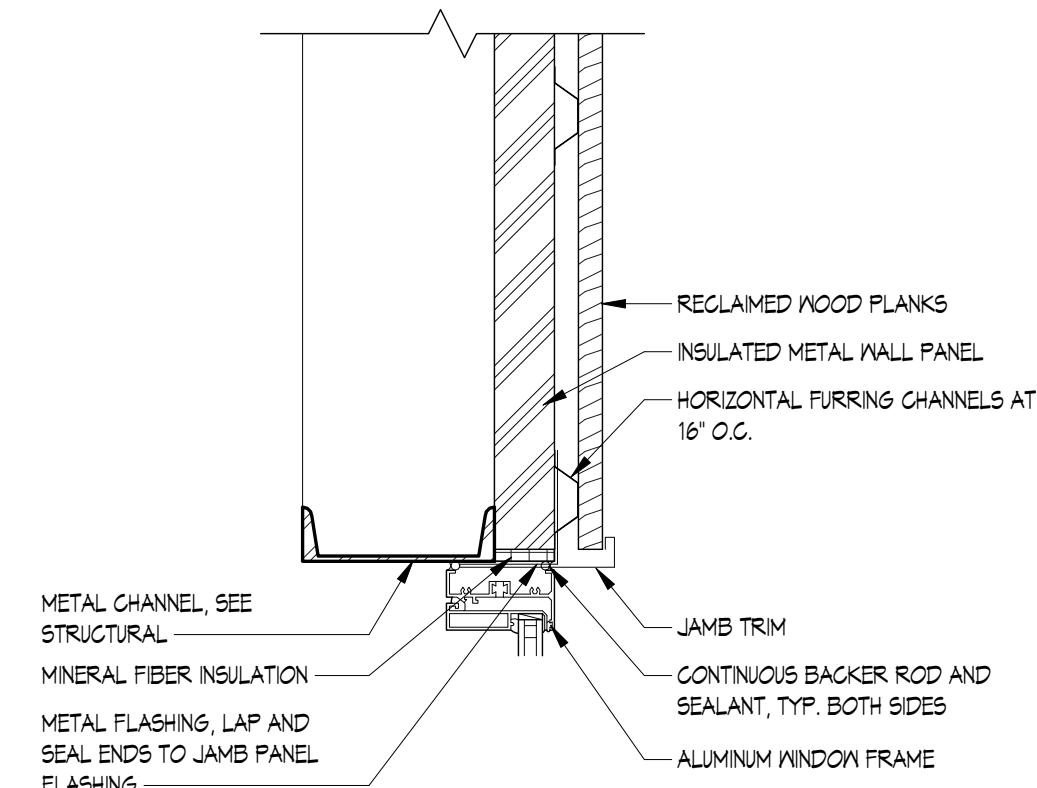
15 WINDOW HEAD DETAIL
A5.3.3 1 1/2" = 1'-0"



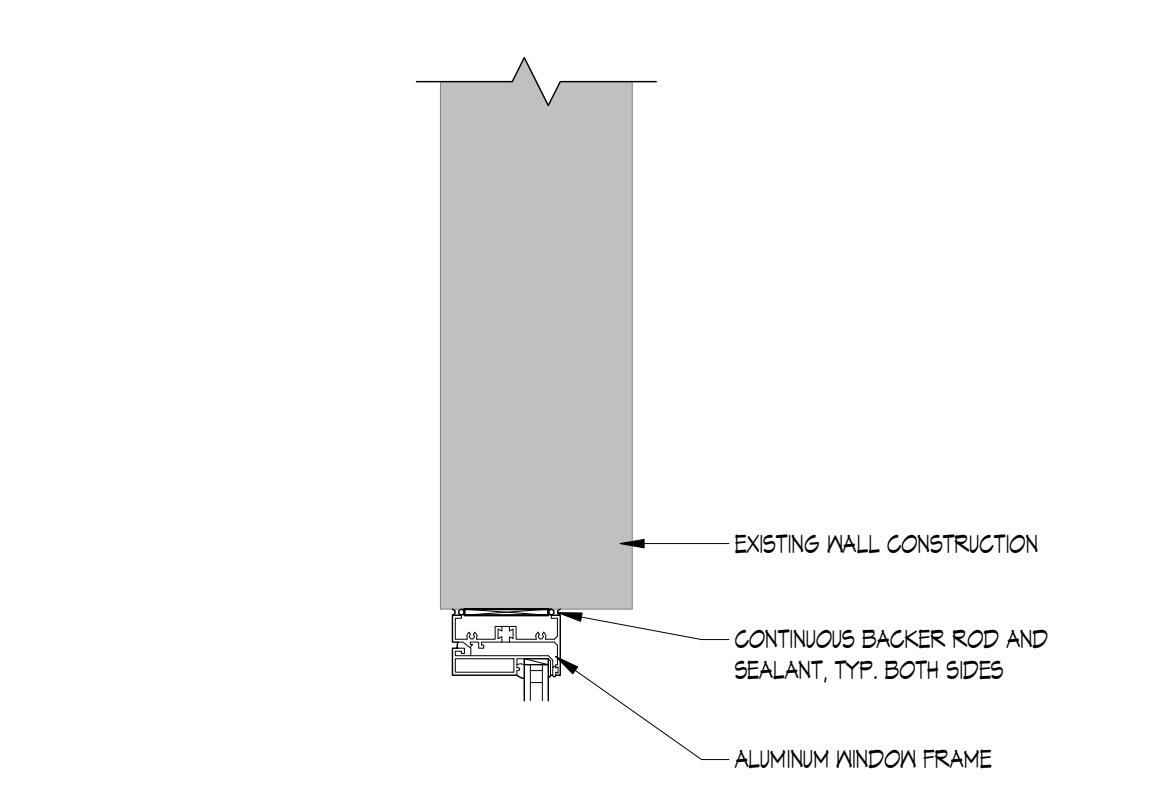
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A5.3.3 1 1/2" = 1'-0"



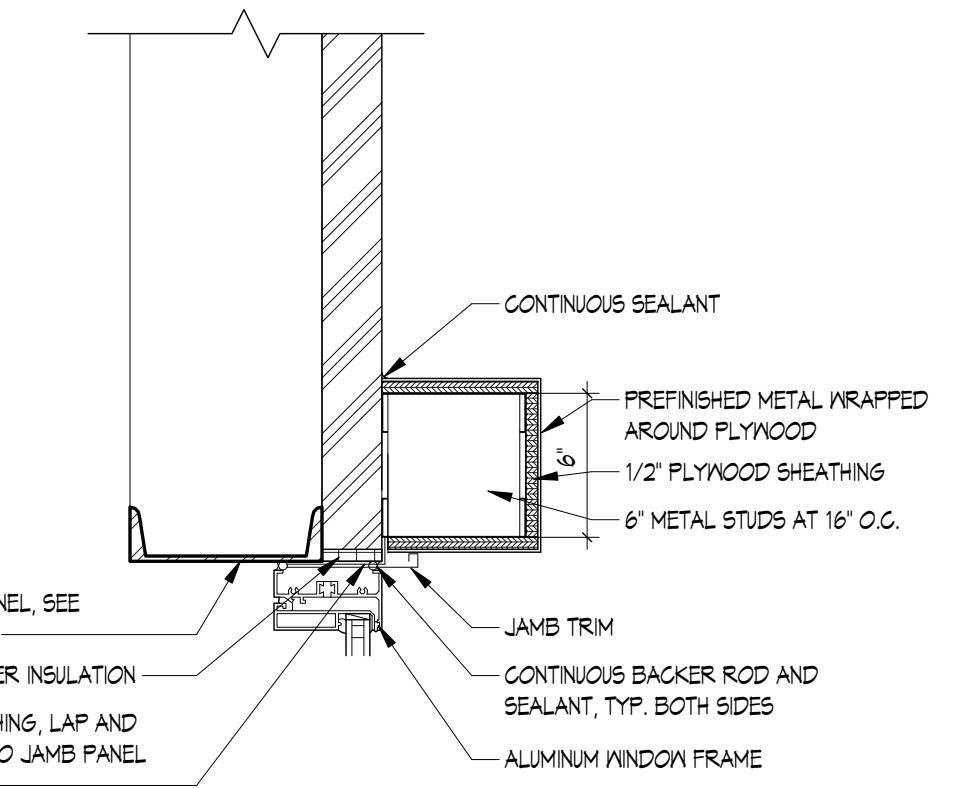
6 WINDOW JAMB DETAIL
A5.3.3 1 1/2" = 1'-0"



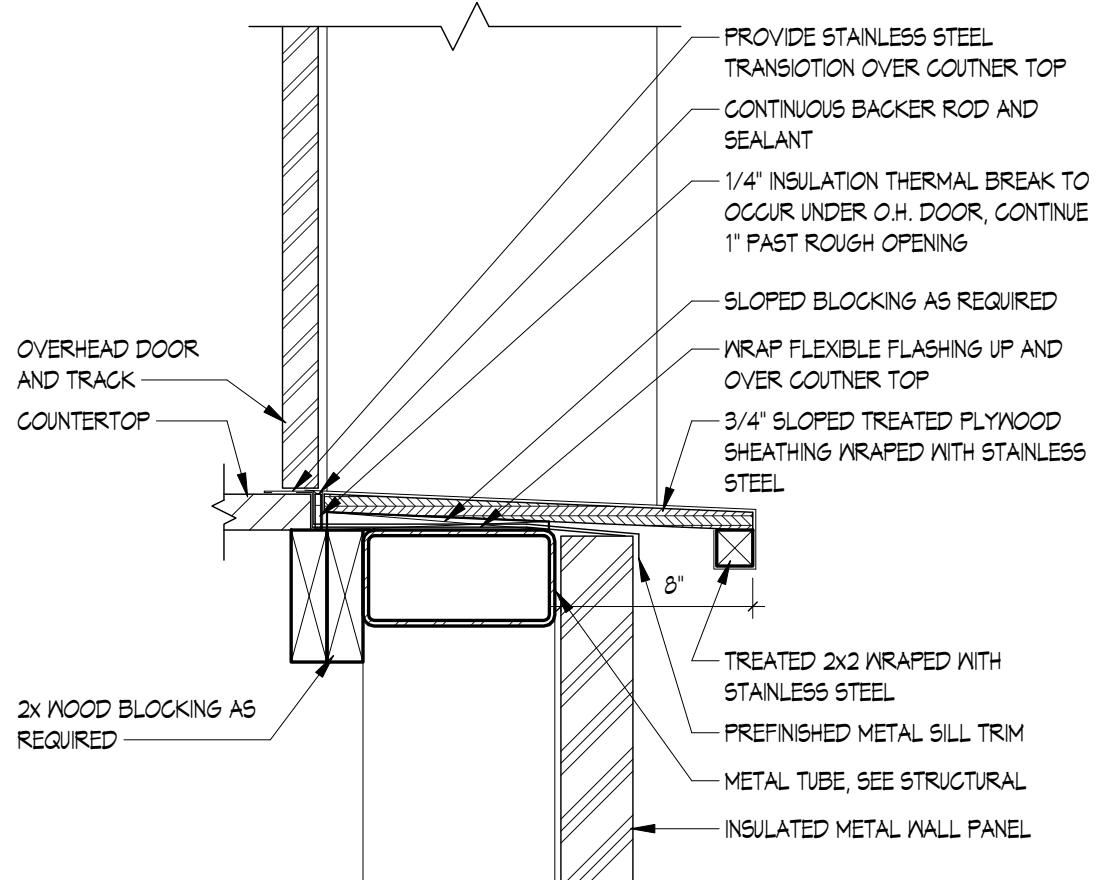
9 WINDOW JAMB DETAIL
A5.3.3 1 1/2" = 1'-0"



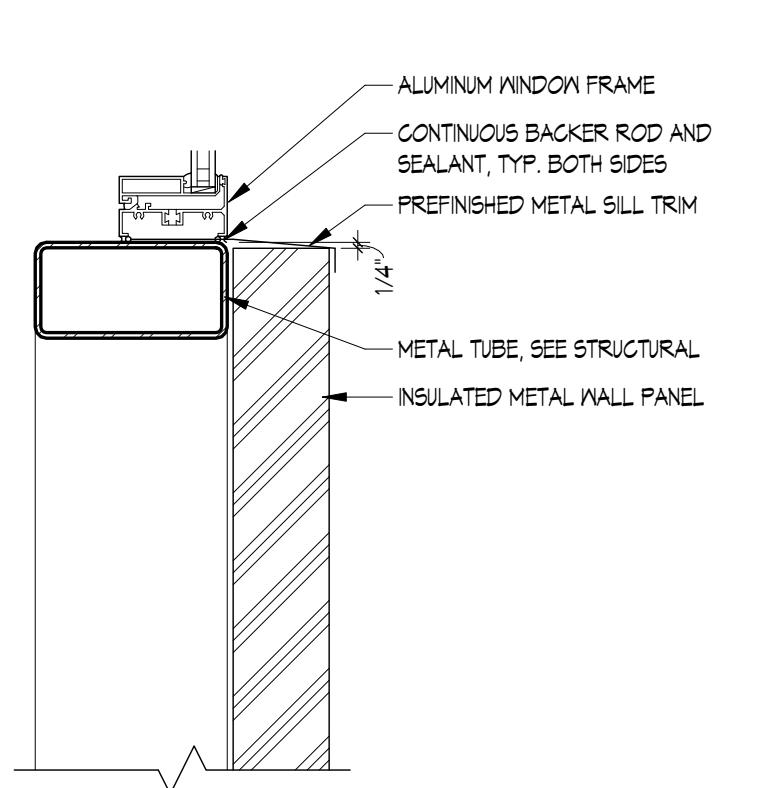
12 WINDOW HEAD/JAMB DETAIL
A5.3.3 1 1/2" = 1'-0"



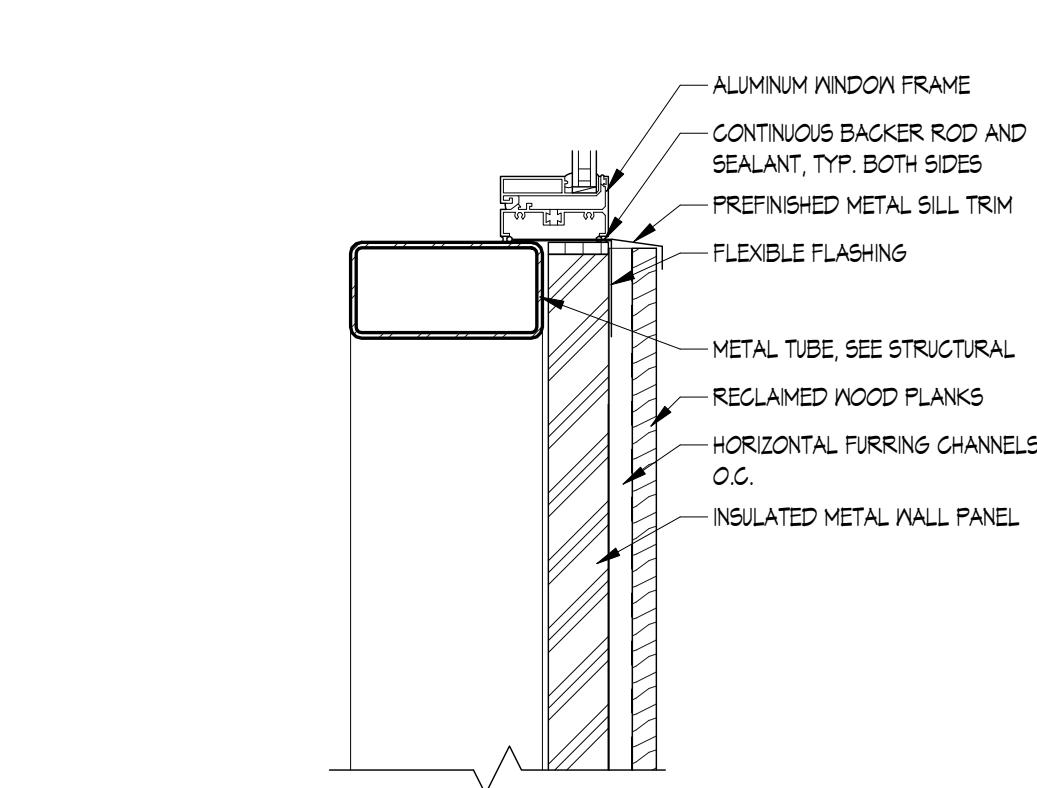
16 WINDOW JAMB DETAIL
A5.3.3 1 1/2" = 1'-0"



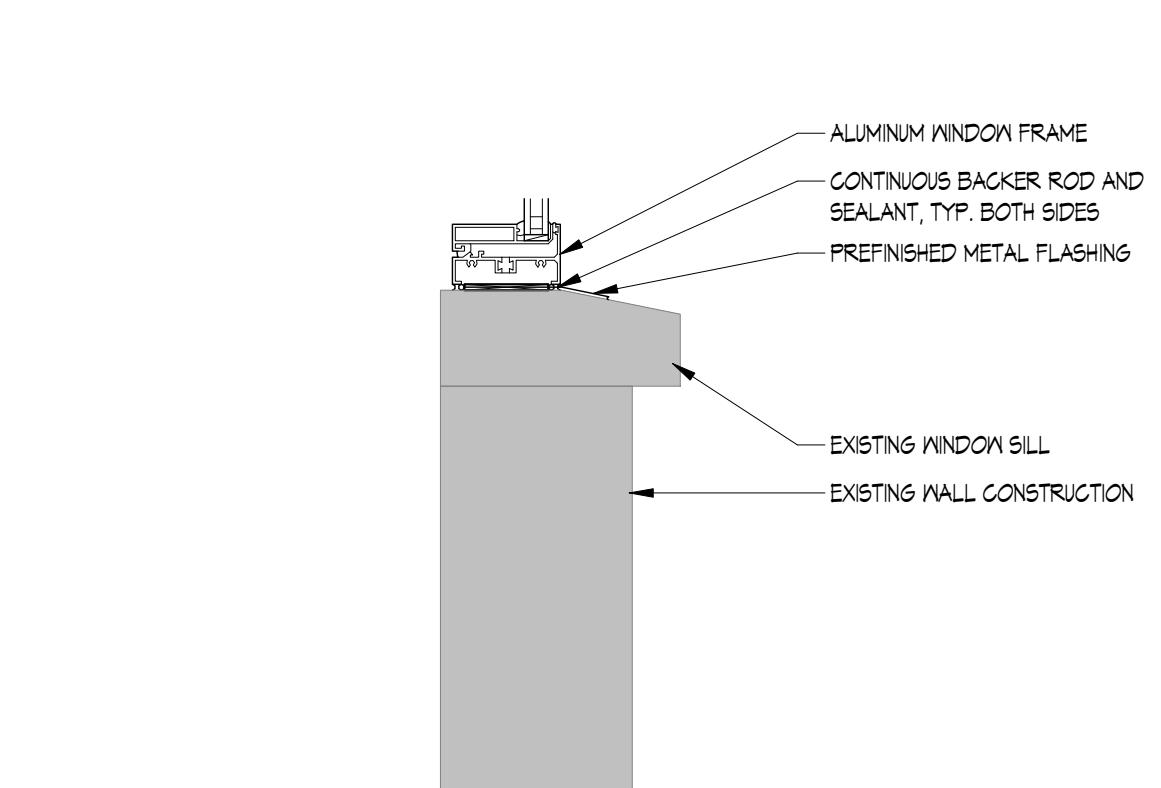
3 O.H. DOOR SILL DETAIL
A5.3.3 1 1/2" = 1'-0"



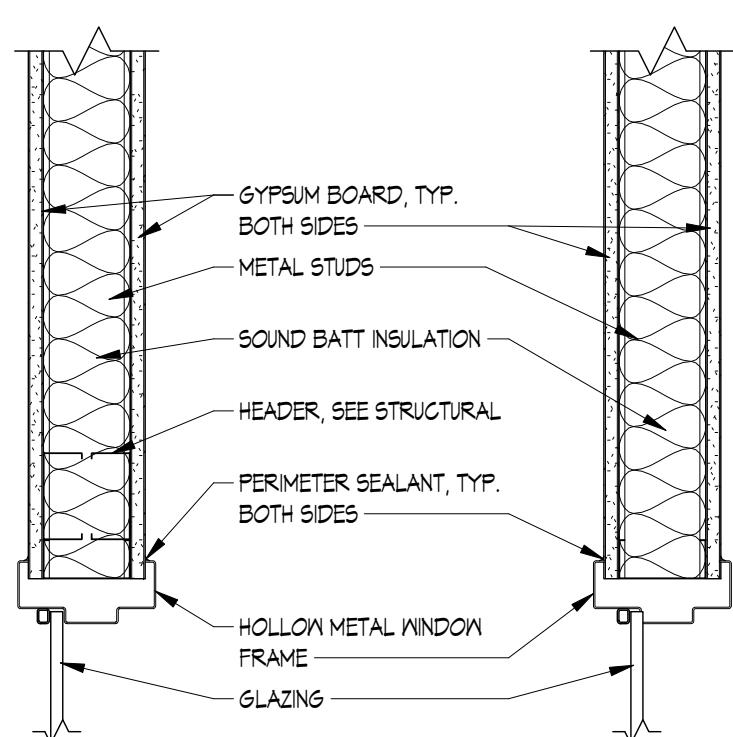
7 WINDOW SILL DETAIL
A5.3.3 1 1/2" = 1'-0"



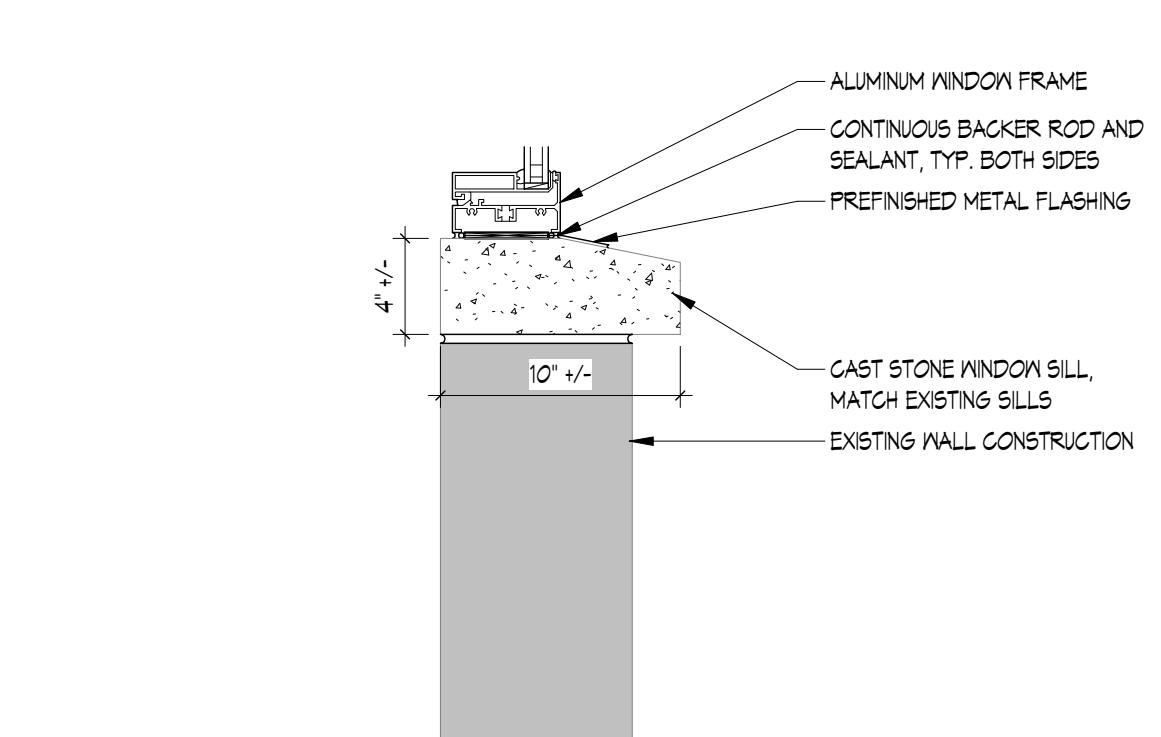
10 WINDOW SILL DETAIL
A5.3.3 1 1/2" = 1'-0"



13 WINDOW SILL DETAIL
A5.3.3 1 1/2" = 1'-0"



4 WINDOW HEAD/JAMB/SILL
A5.3.3 1 1/2" = 1'-0"



14 WINDOW SILL DETAIL
A5.3.3 1 1/2" = 1'-0"

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FAX: 715.726.0875
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RIVER VALLEY
ARCHITECTS, INC.

NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

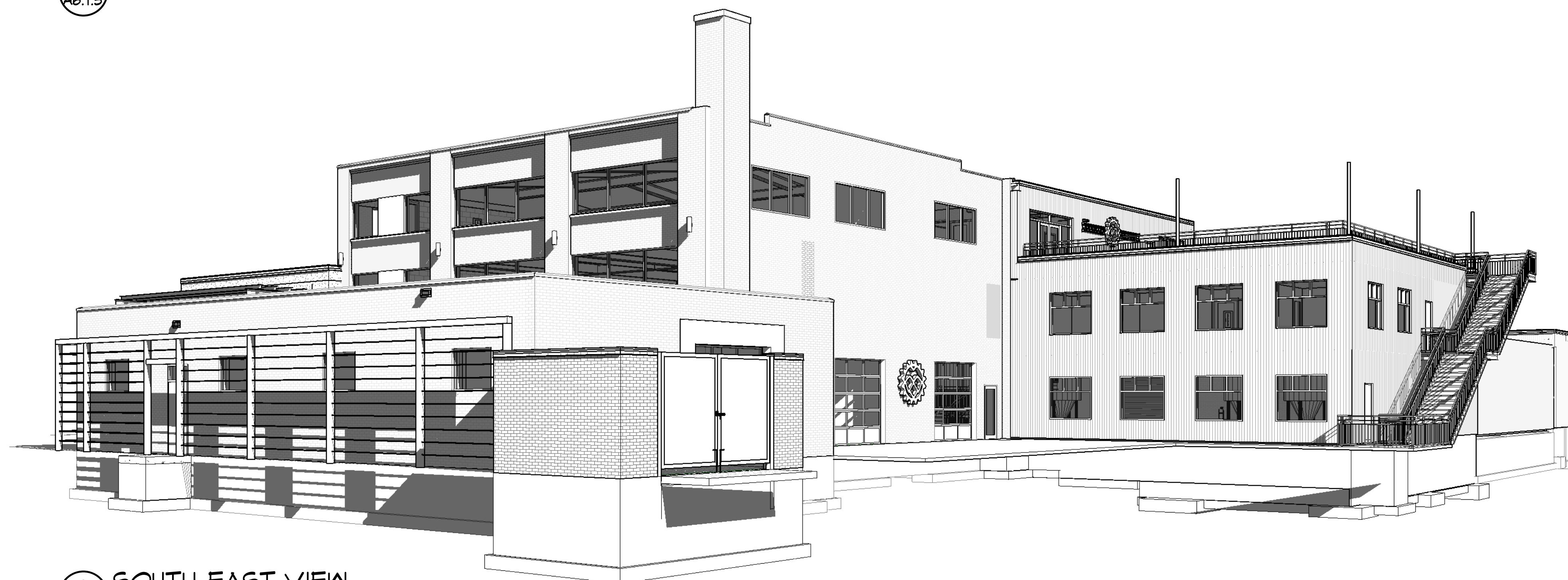
DATE:
01.22.2018
MARK DATE

SHEET NO.
A5.3.3
DRAWN BY:
ESS
JOB NO.
16-047

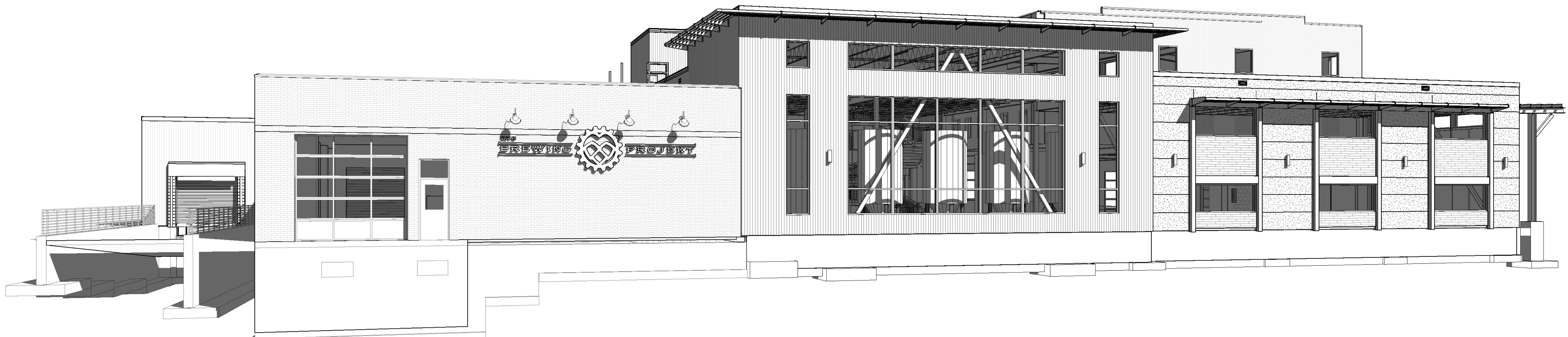
GENERAL NOTES
A. 3D VIEWS ARE FOR INFORMATION ONLY AND DO NOT FORM A PART OF THE CONTRACT DOCUMENTS. THEY DO NOT APPEAR TO INDICATE ALL DETAILS, CHANGES IN MATERIAL AND JOINTS.



3 SOUTH WEST VIEW
A6.1.3



2 SOUTH EAST VIEW
A6.1.3



1 NORTH WEST VIEW
A6.1.3

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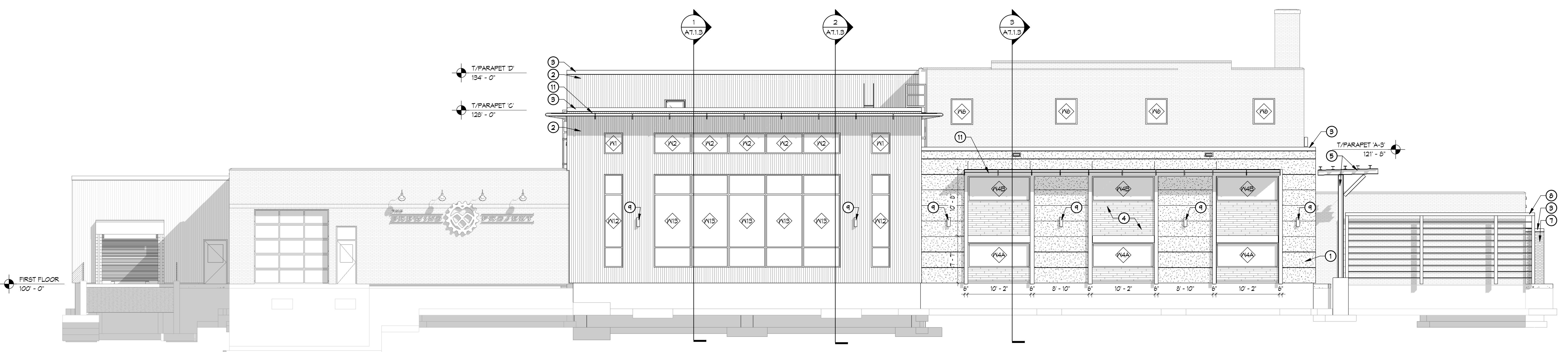
SOUTH ELEVATION
A6.2.3 1/8" = 1'-0"

NOTES

- STRIPED INSULATED METAL WALL PANEL, PROVIDE 1/4" REVEAL EVERY 30". METAL SPAN COLOR: TAHOE BLUE
- 12 INUL-RB INSULATED METAL WALL PANEL, METAL SPAN COLOR: ZINC GRAY
- PREFINISHED METAL COPING, COLOR: DARK BRONZE
- RECLAIMED WOOD PLANKS, VERIFY EXACT SPECIES AND COLORS WITH OWNER AND ARCHITECT
- DECORATIVE EXPOSED STEEL STRUCTURE, PAINT: DARK BRONZE SEE STRUCTURAL
- BUILDING SIGNAGE BY OWNER, DESIGN BUILD ELECTRICAL CONTRACTOR TO COORDINATE ELECTRICAL NEEDS WITH OWNER
- BRICK COLOR TO MATCH EXISTING BRICK
- DECORATIVE STEEL TRELLIS, BY OWNER
- CYLINDER TWO LIGHT OUTDOOR WALL SCONCE, BY ELECTRICAL DESIGN BUILD CONTRACTOR
- SUNSHADES, OUTRIGGER AT 8'-0" O.C., COLOR: DARK BRONZE, SEE DETAIL 7/A2.2
- MATCH EXISTING WALL CONSTRUCTION AND CONTINUE 30" ABOVE EXISTING ROOF FOR 2 HOUR FIRE WALL
- 13 THERMALSATE FIRE RESISTANT INSULATED METAL WALL PANEL, METAL SPAN COLOR: ZINC GRAY
- ROOF ACCESS LADDER
- 4" DIAM. STEEL PIPE COLUMN TOP OF COLUMN 10'-0" ABOVE PATIO PAVERS, PAINT DARK BRONZE

MATERIAL LEGEND	
12 INSUL-RB INSULATED METAL PANEL (ZINC GRAY)	RECLAIMED WOOD PANKS
STRIPED INSULATED METAL PANEL (TAHOE BLUE)	BRICK
STRIPED INSULATED METAL PANEL (COR-TEN AZP RAW)	

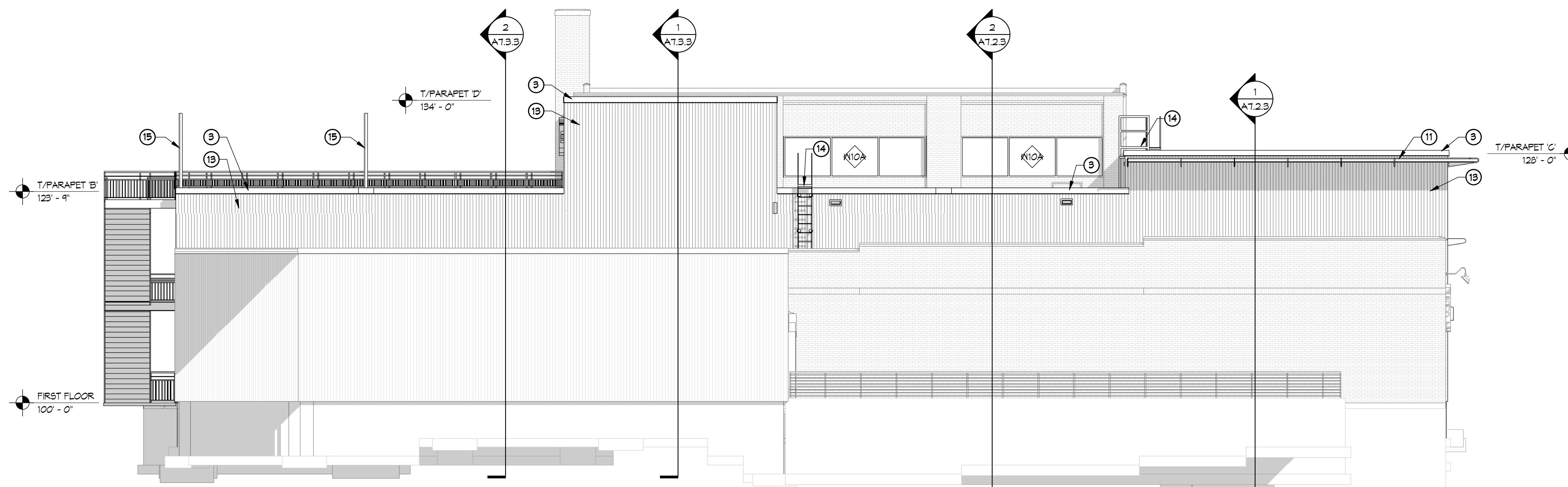
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WEST ELEVATION
A6.2.3 1/8" = 1'-0"

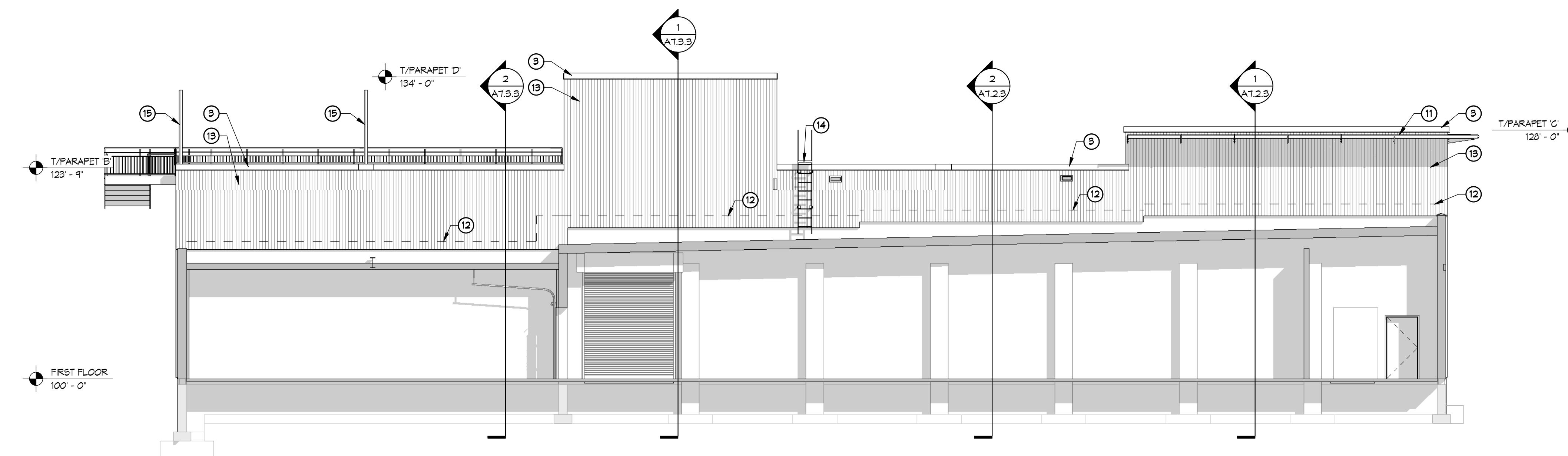
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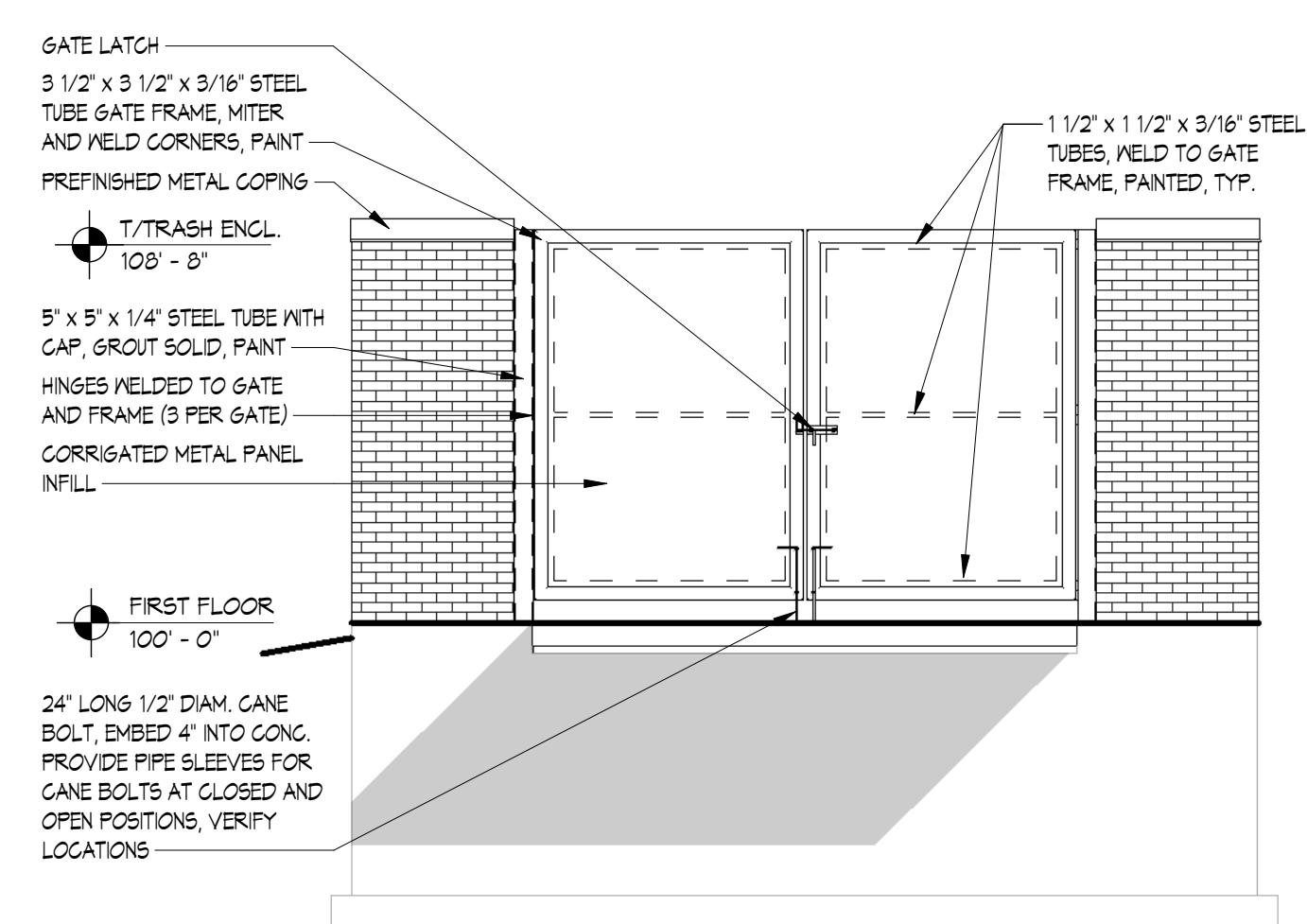
1 NORTH ELEVATION

A6.3.3
1/8" = 1'-0"



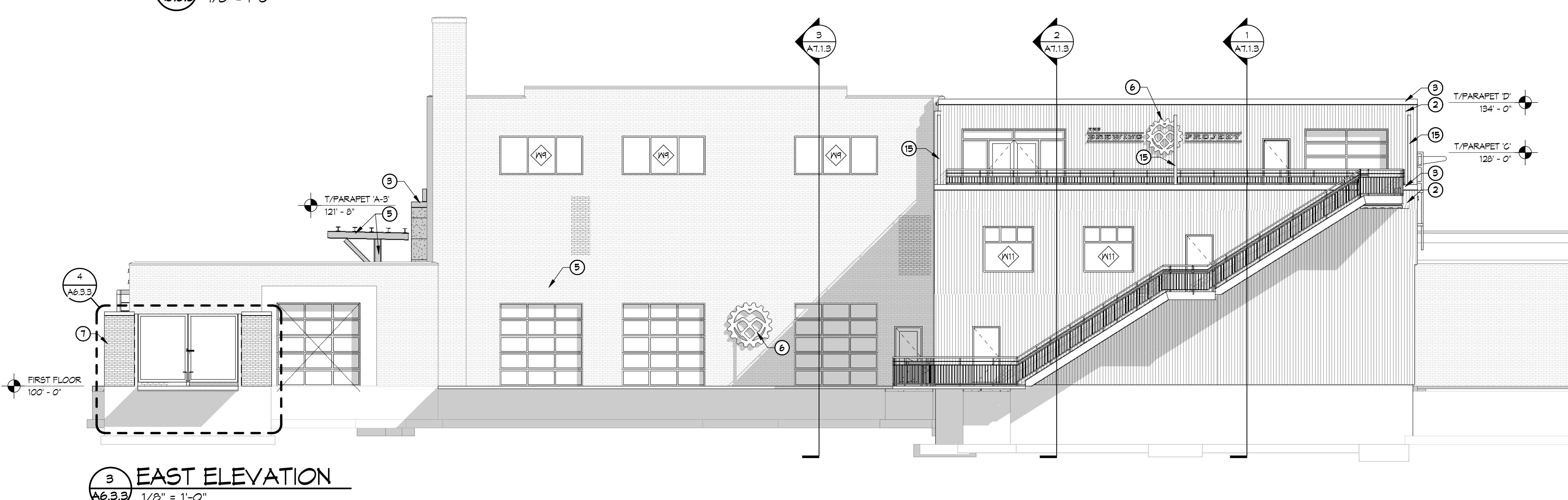
2 NORTH ELEVATION

A6.3.3
1/8" = 1'-0"



4 TRASH ENCLOSURE ELEV

A6.3.3
1/4" = 1'-0"

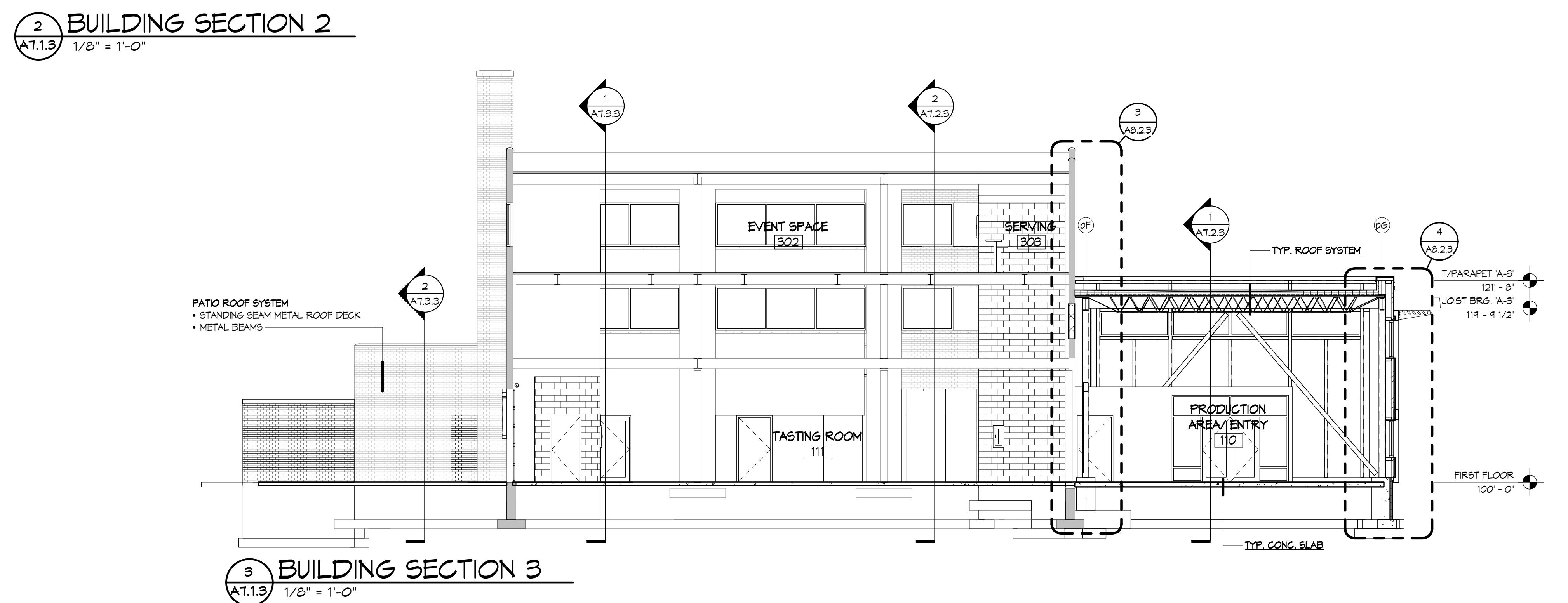
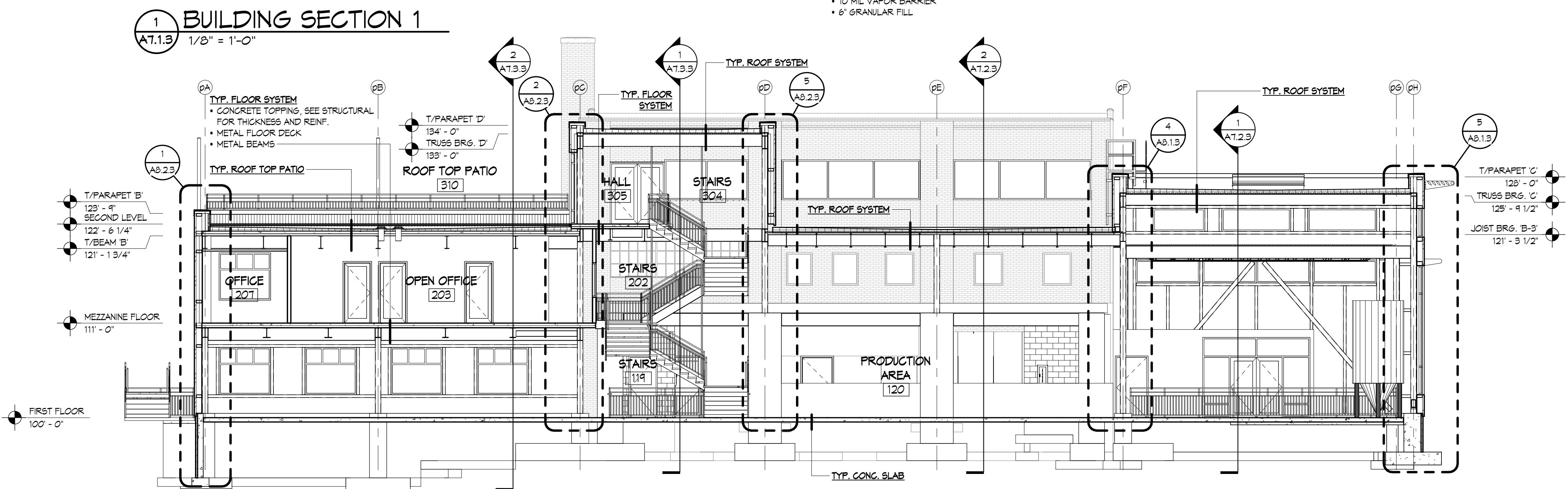
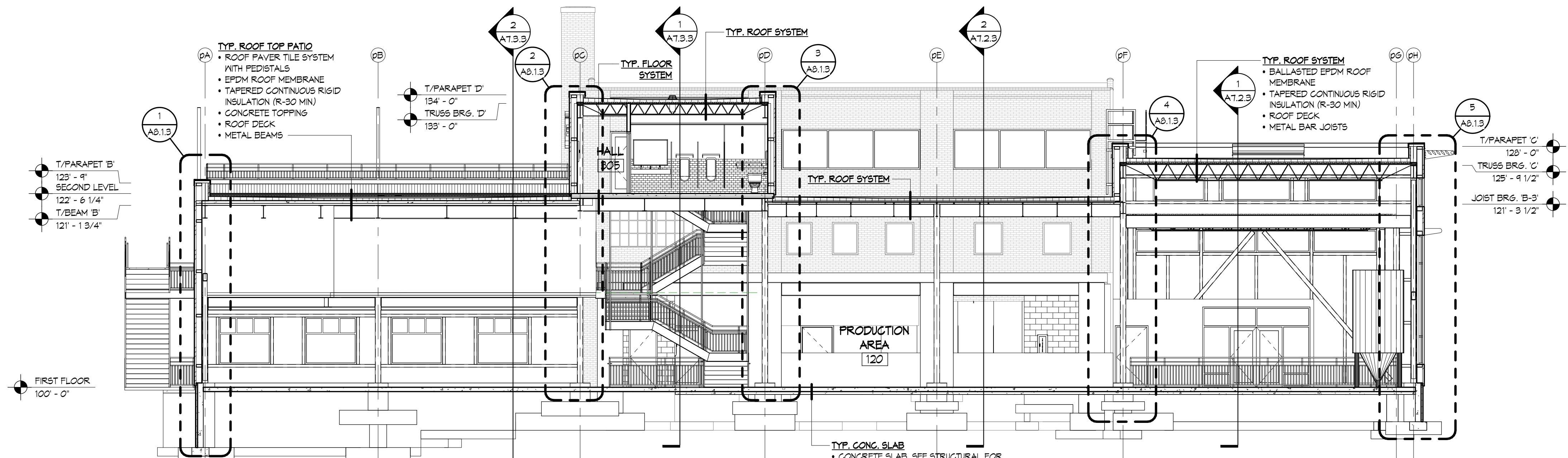


3 EAST ELEVATION

A6.3.3
1/8" = 1'-0"

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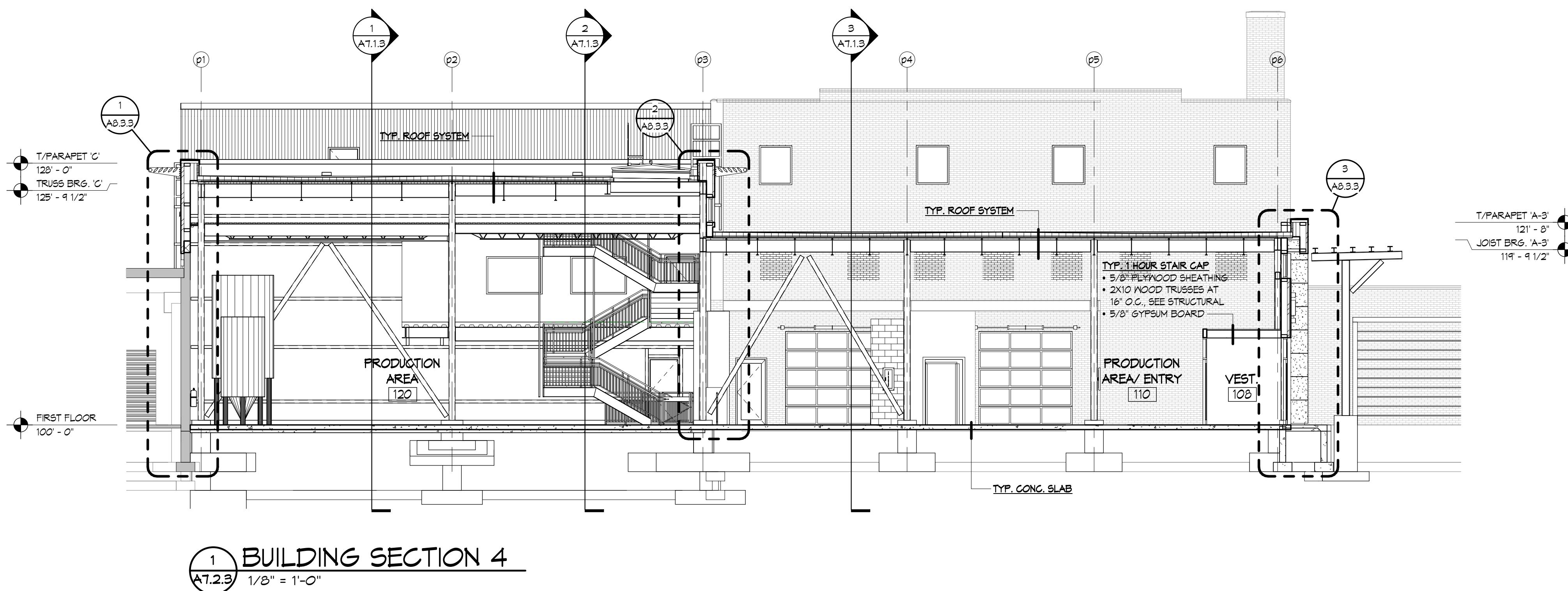
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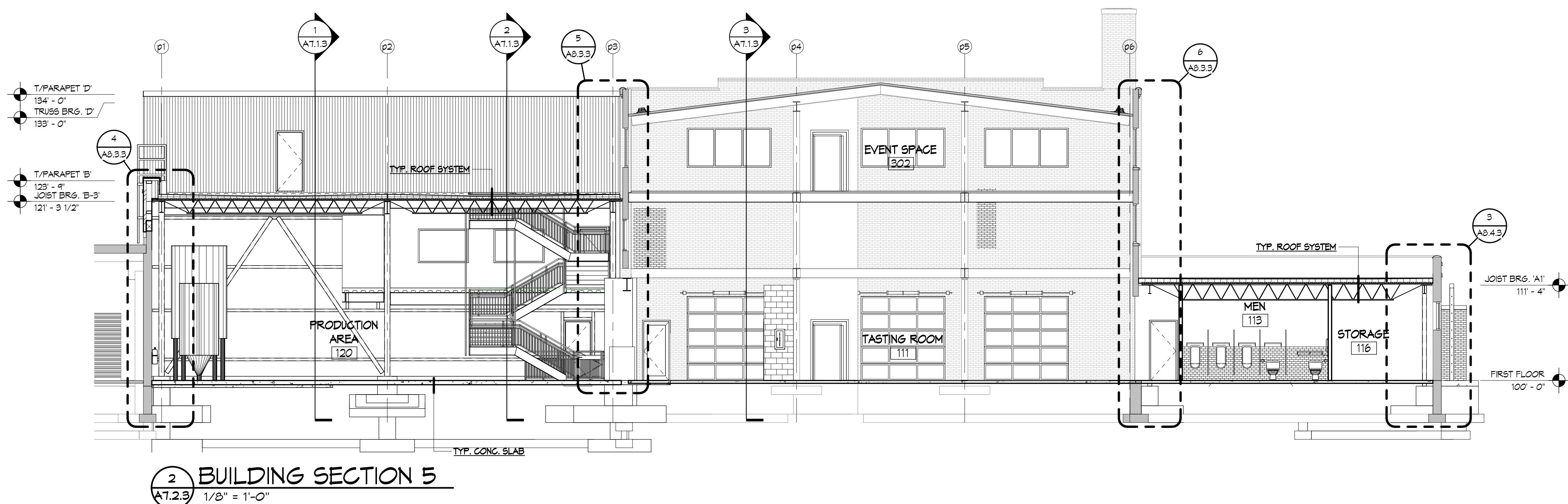
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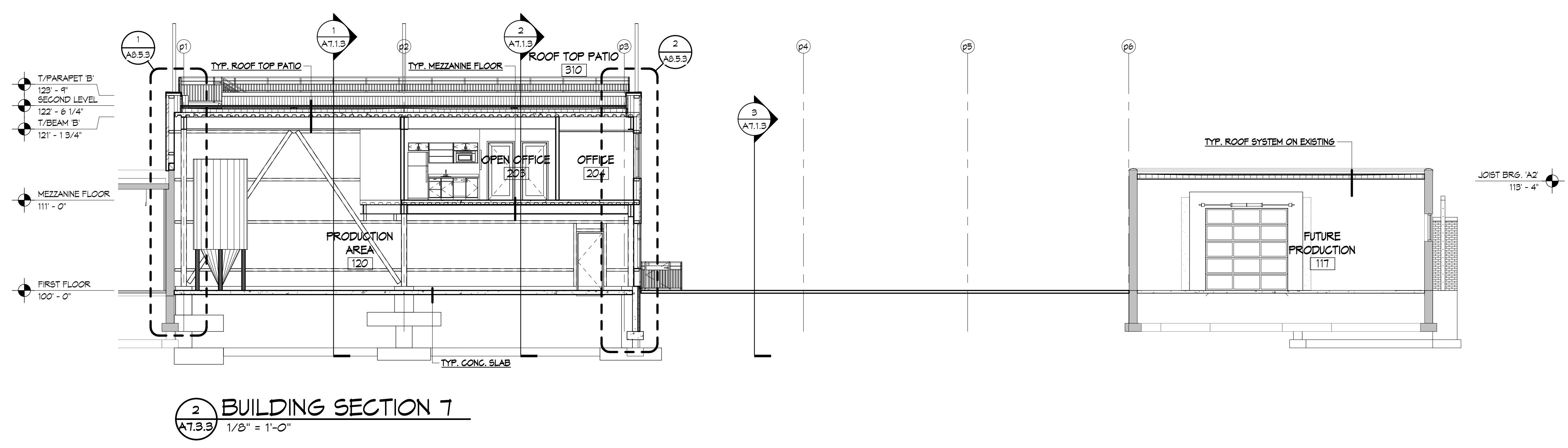
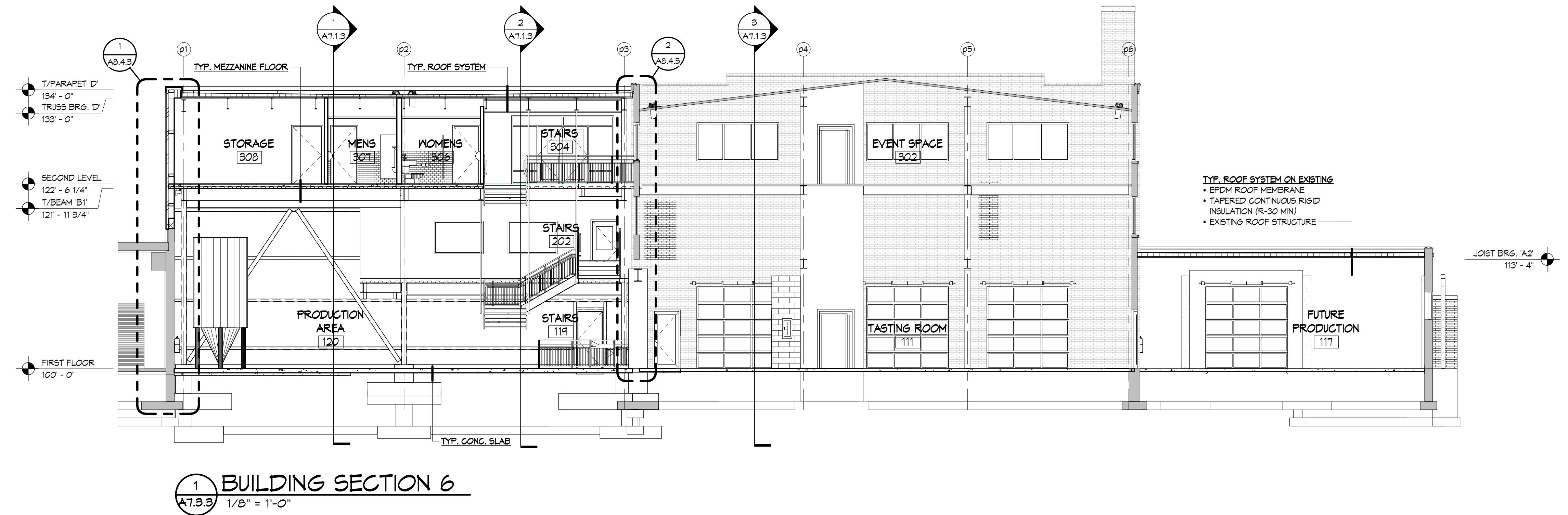


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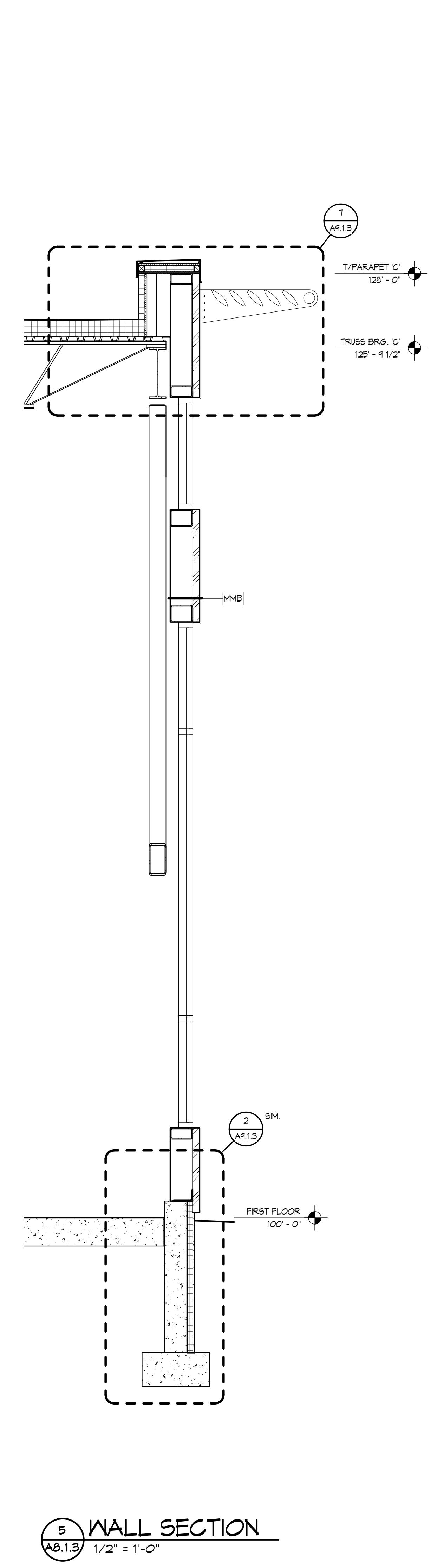
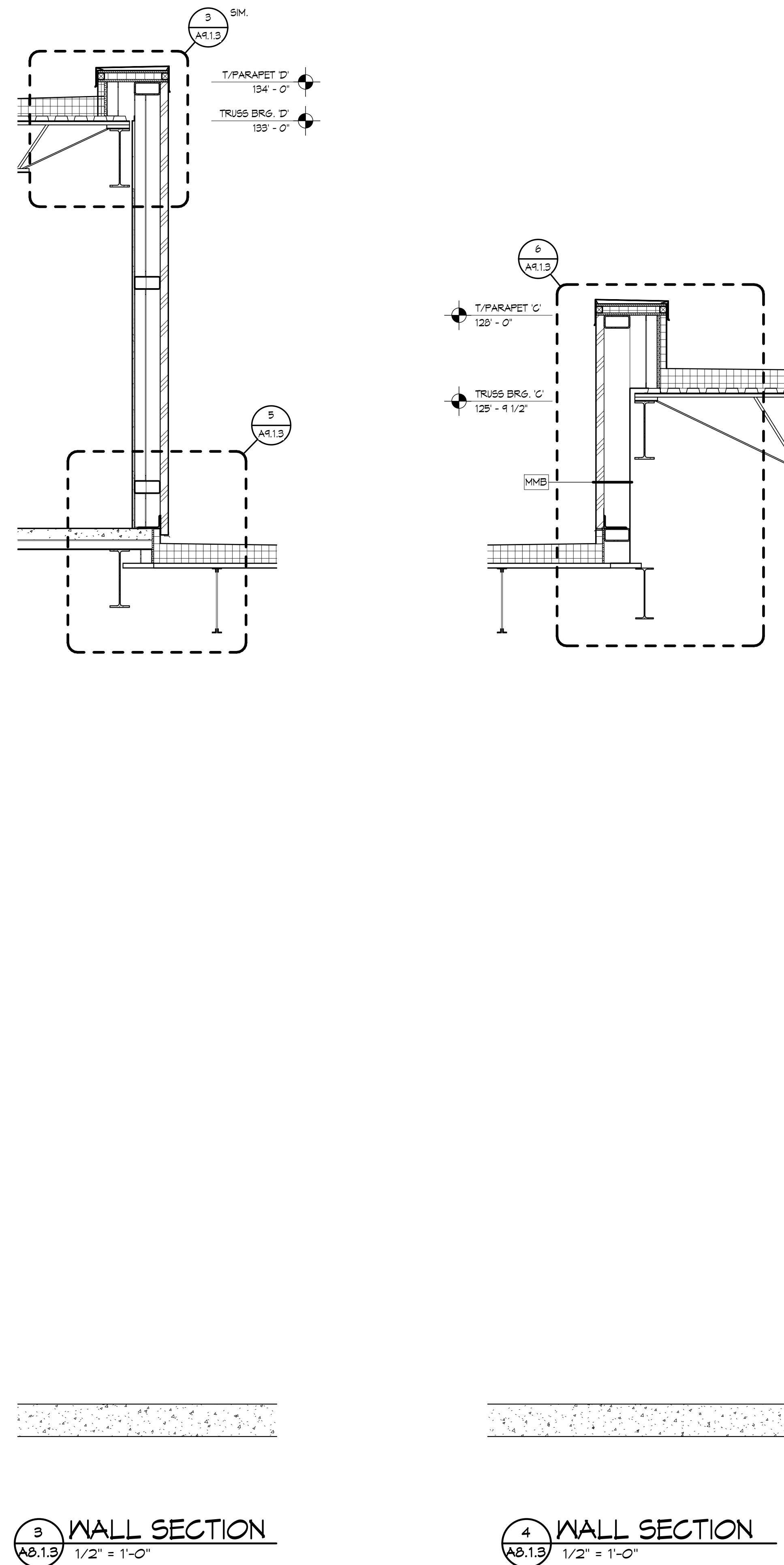
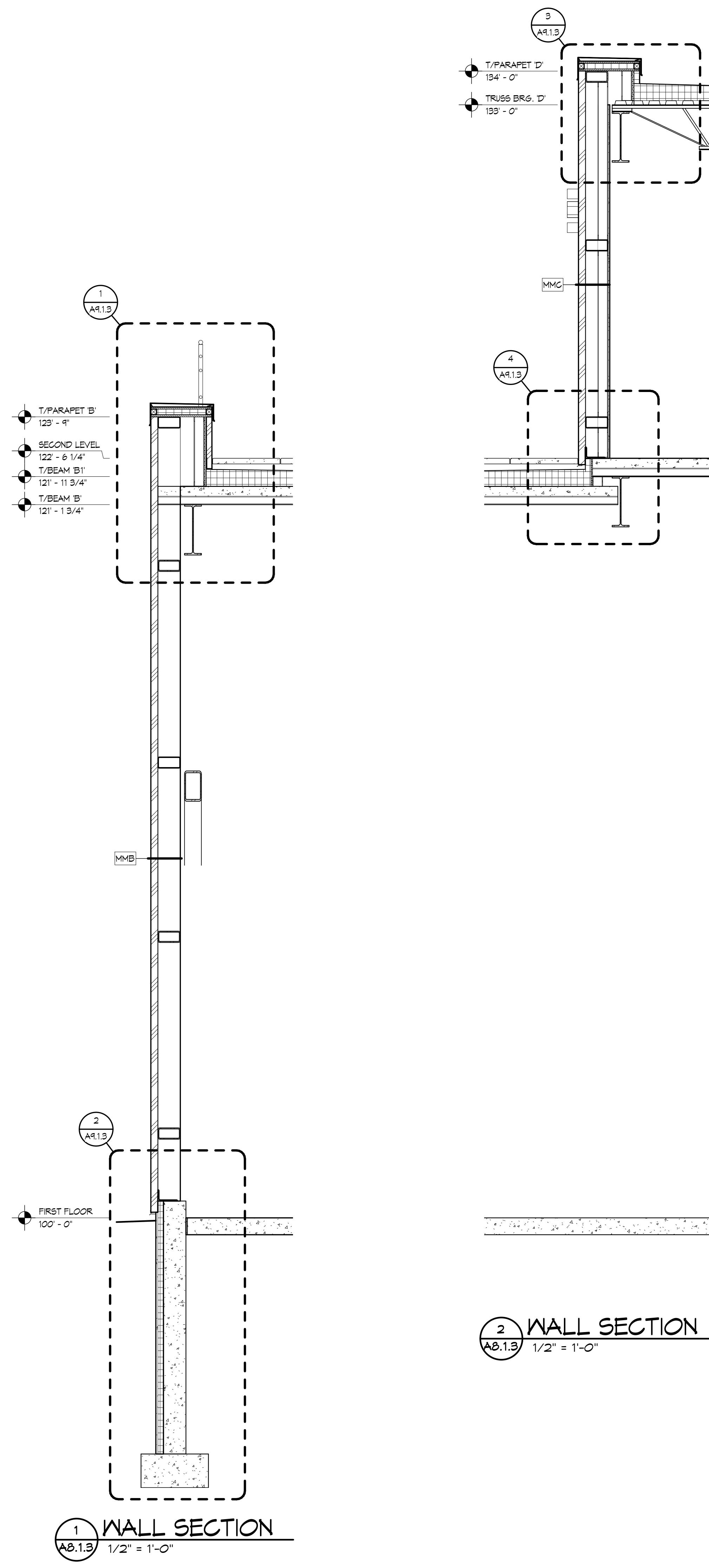
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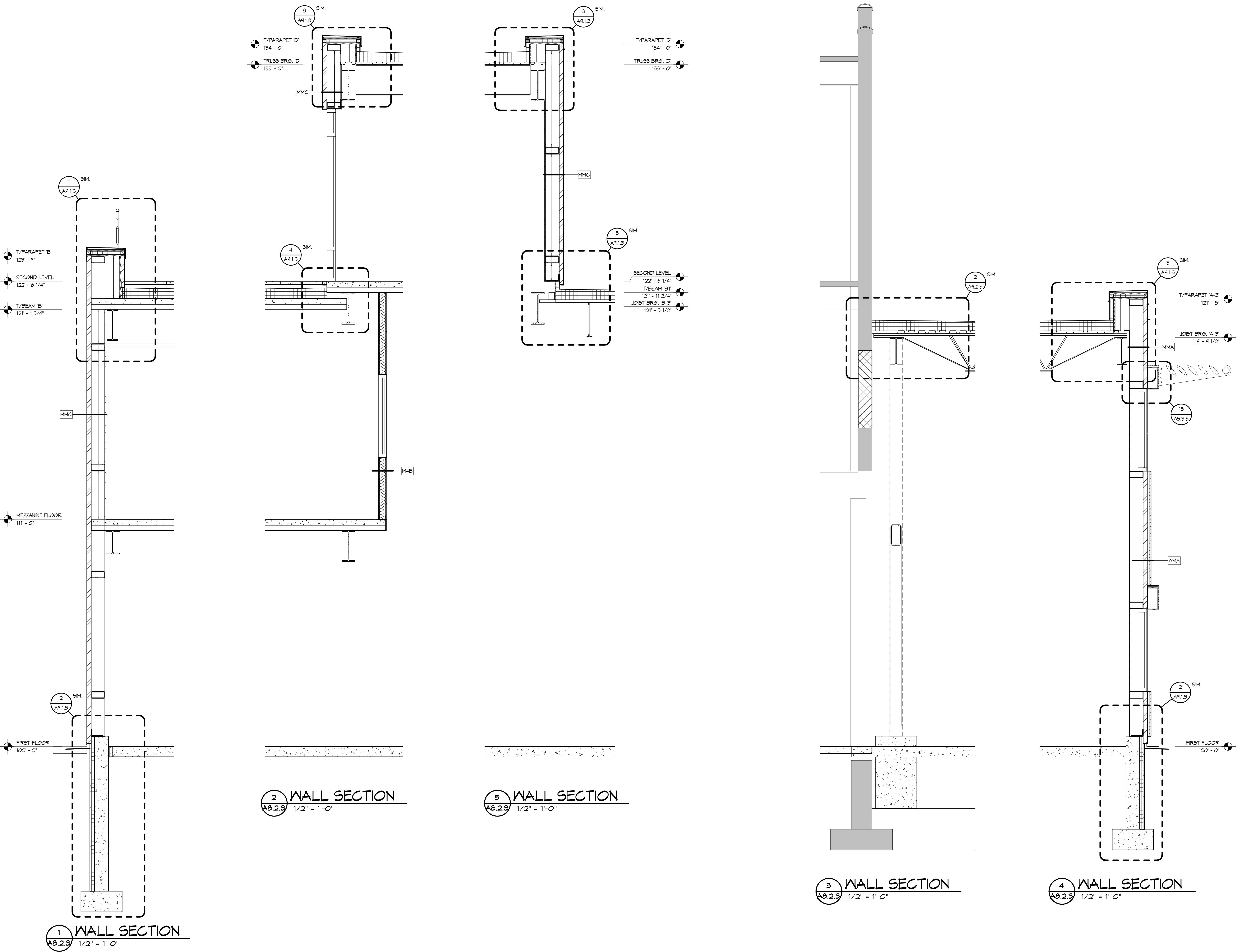


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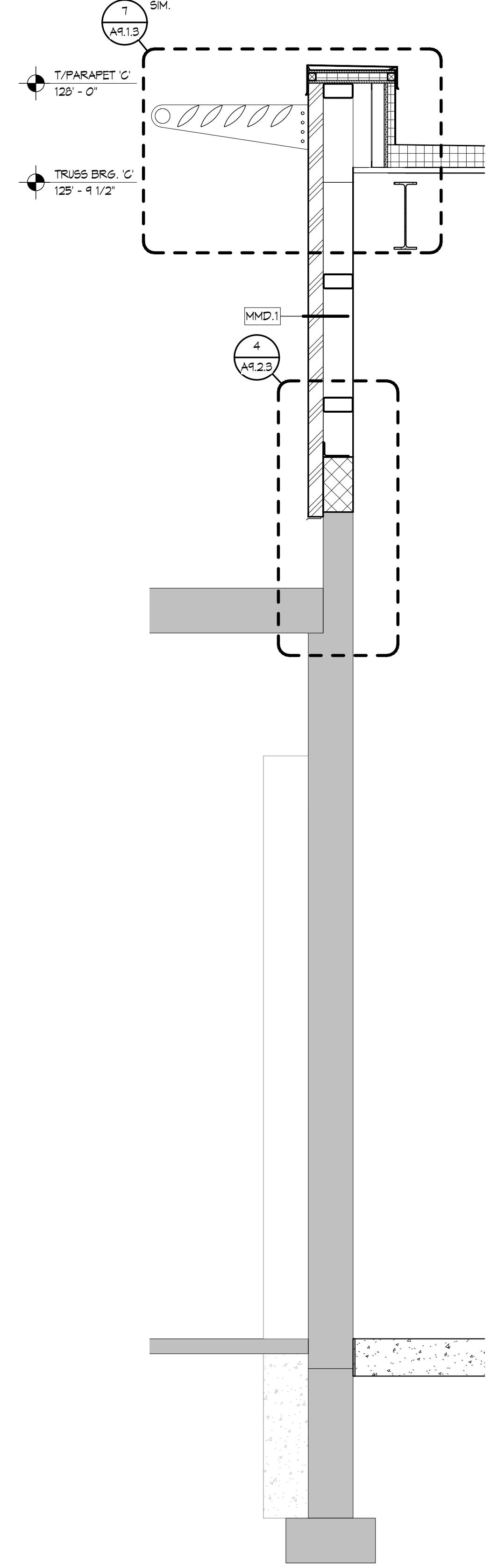


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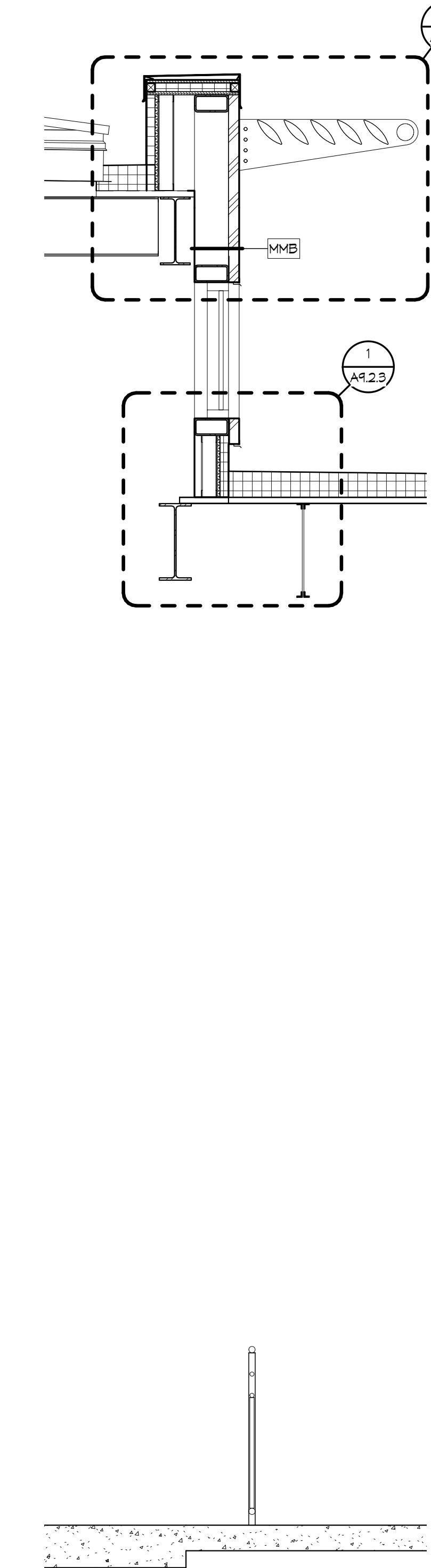
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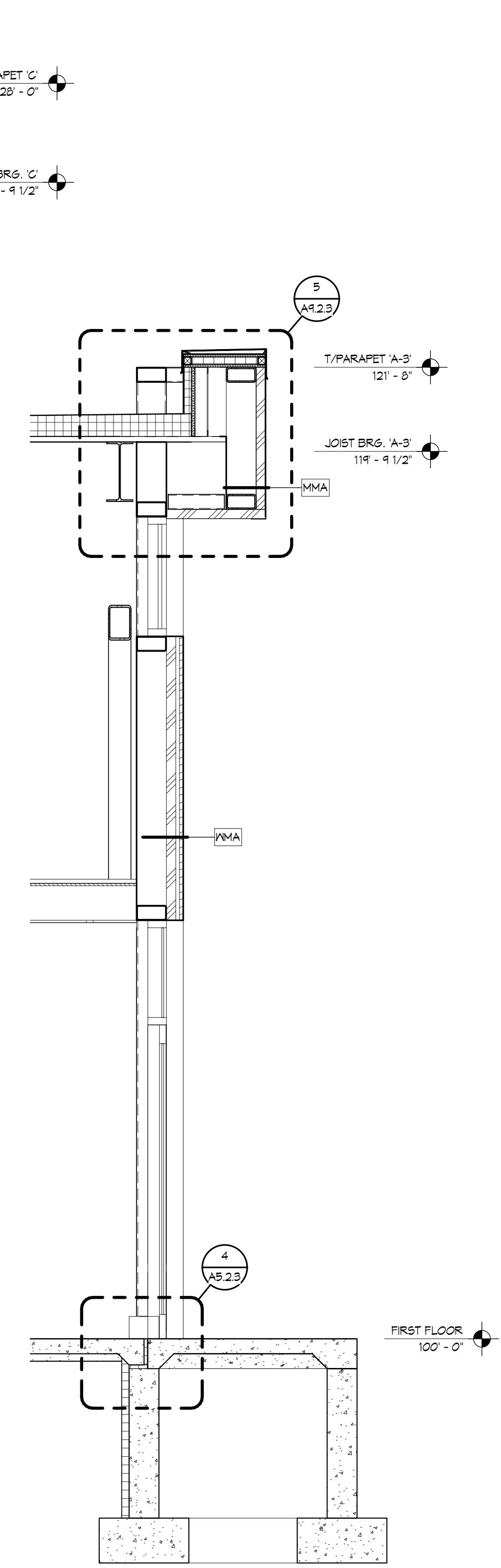
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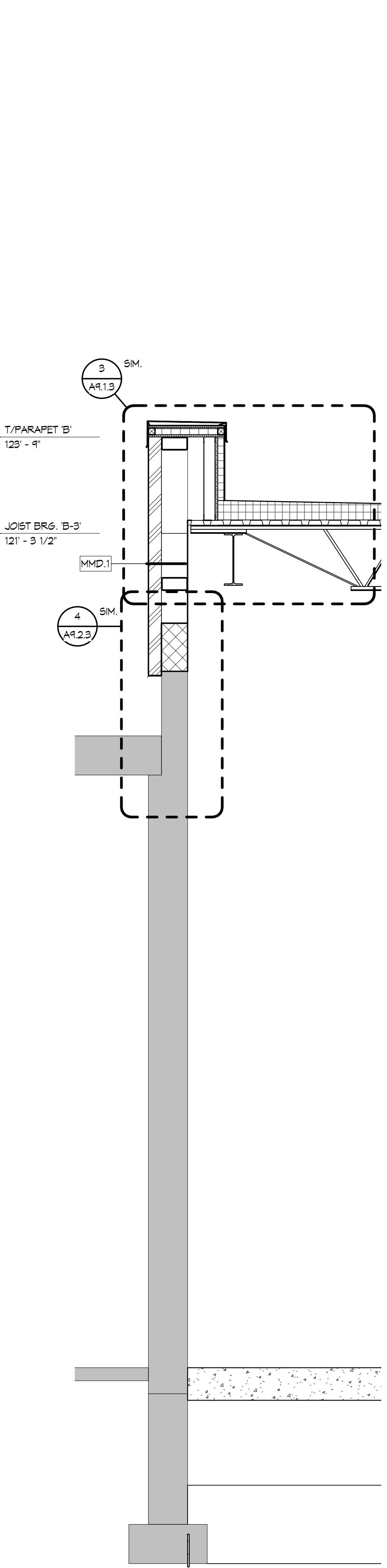
WALL SECTION
A8.3.3 1/2" = 1'-0"



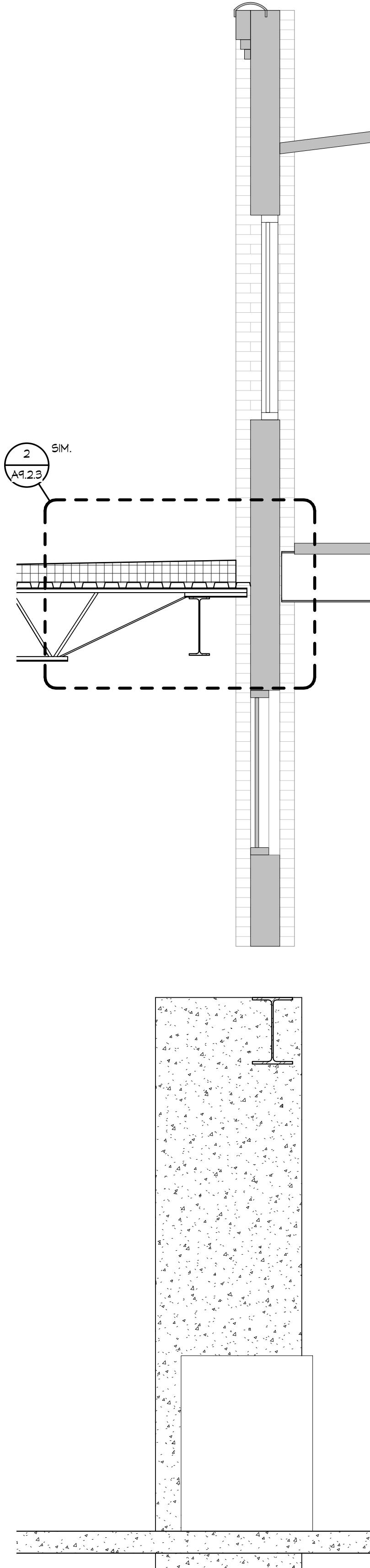
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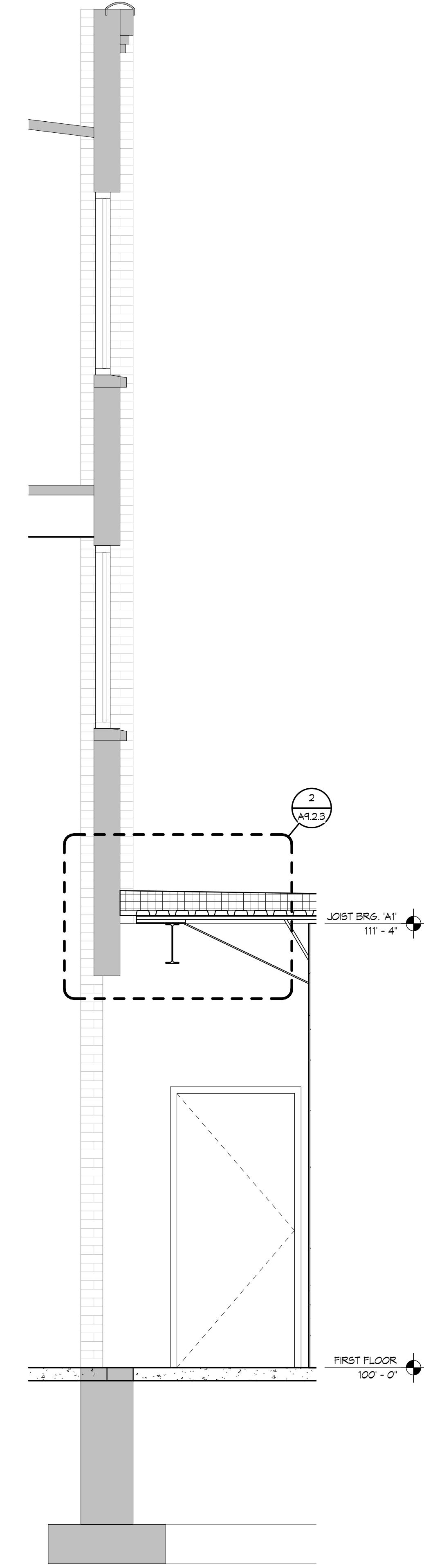
WALL SECTION
A8.3.3 1/2" = 1'-0"



WALL SECTION
A8.3.3 1/2" = 1'-0"



WALL SECTION
A8.3.3 1/2" = 1'-0"

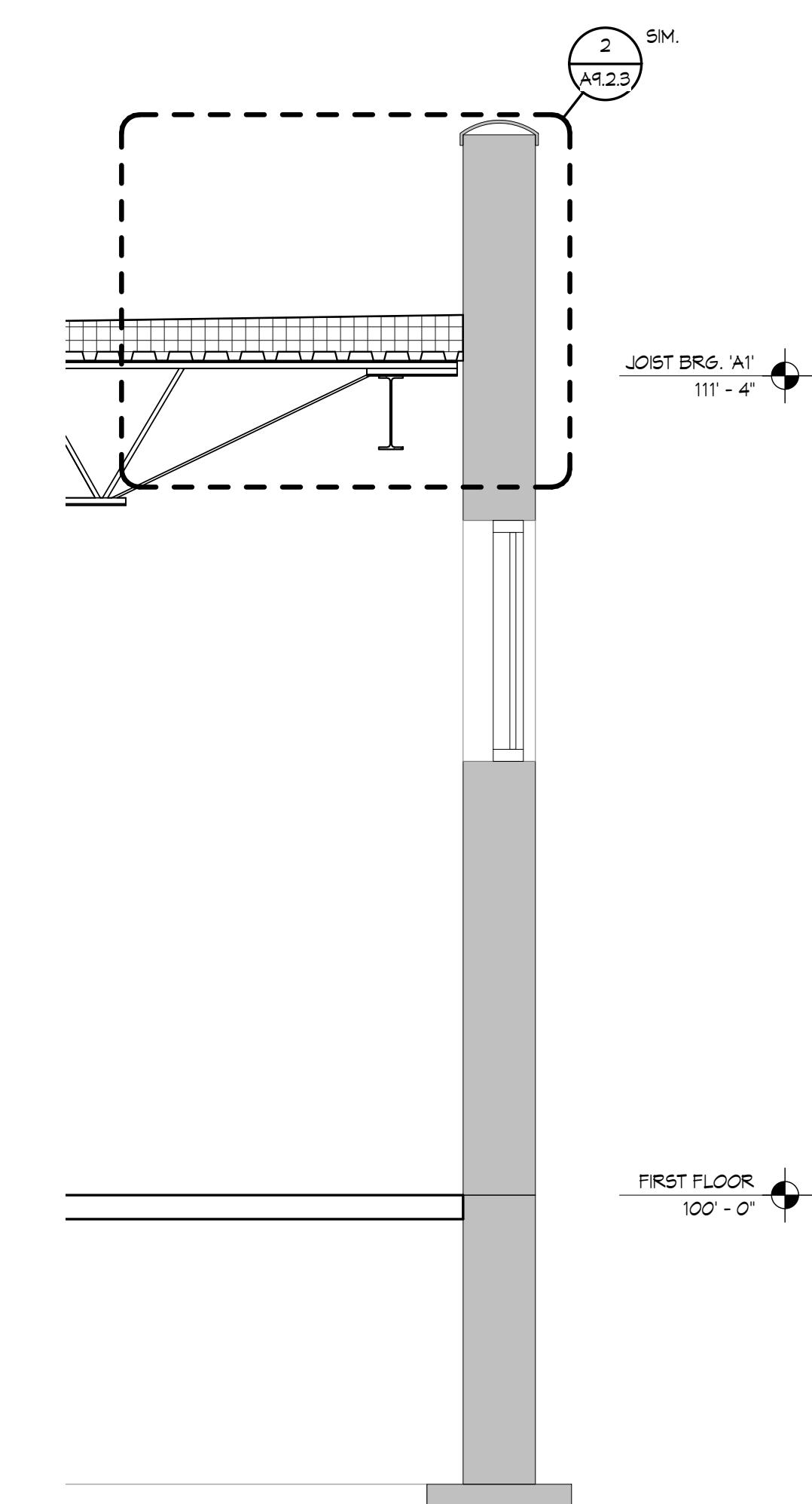
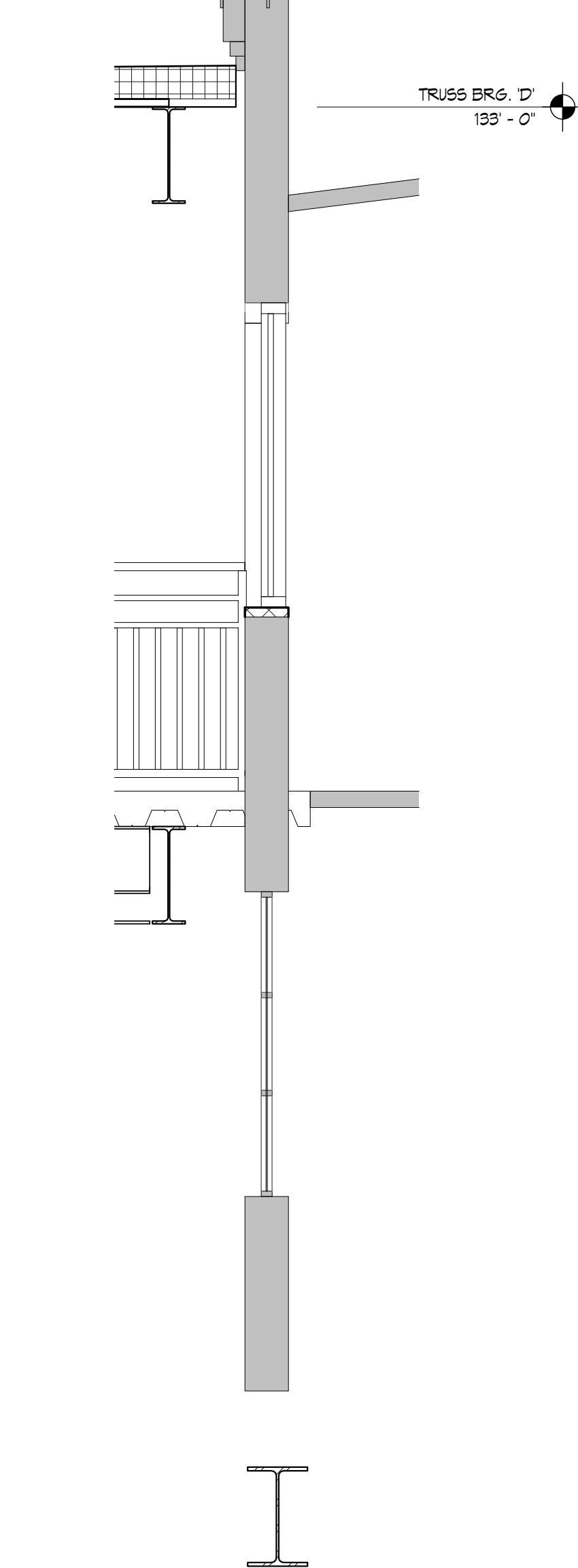
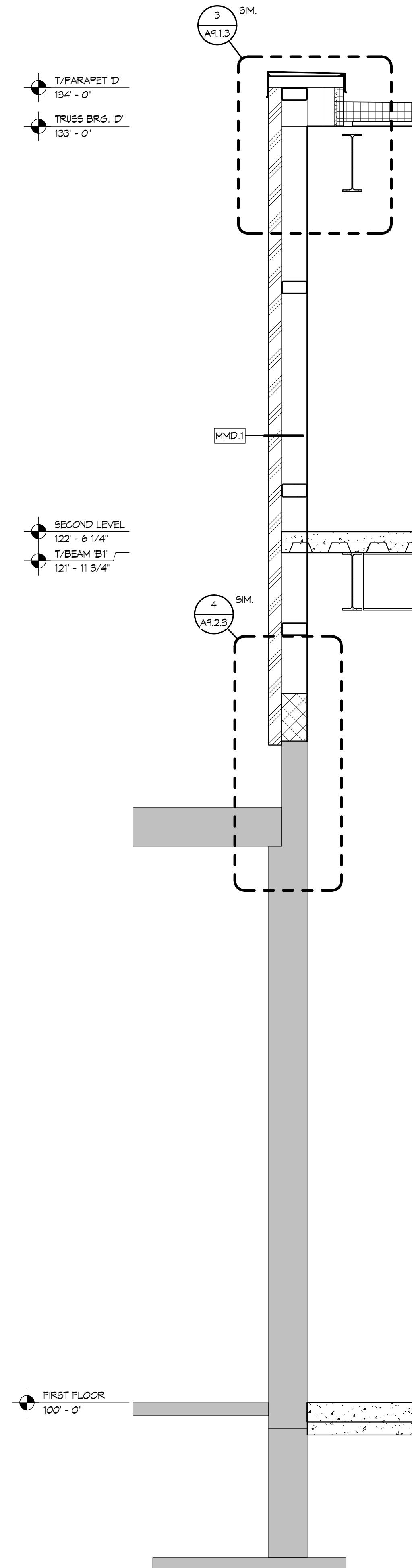


WALL SECTION
A8.3.3 1/2" = 1'-0"

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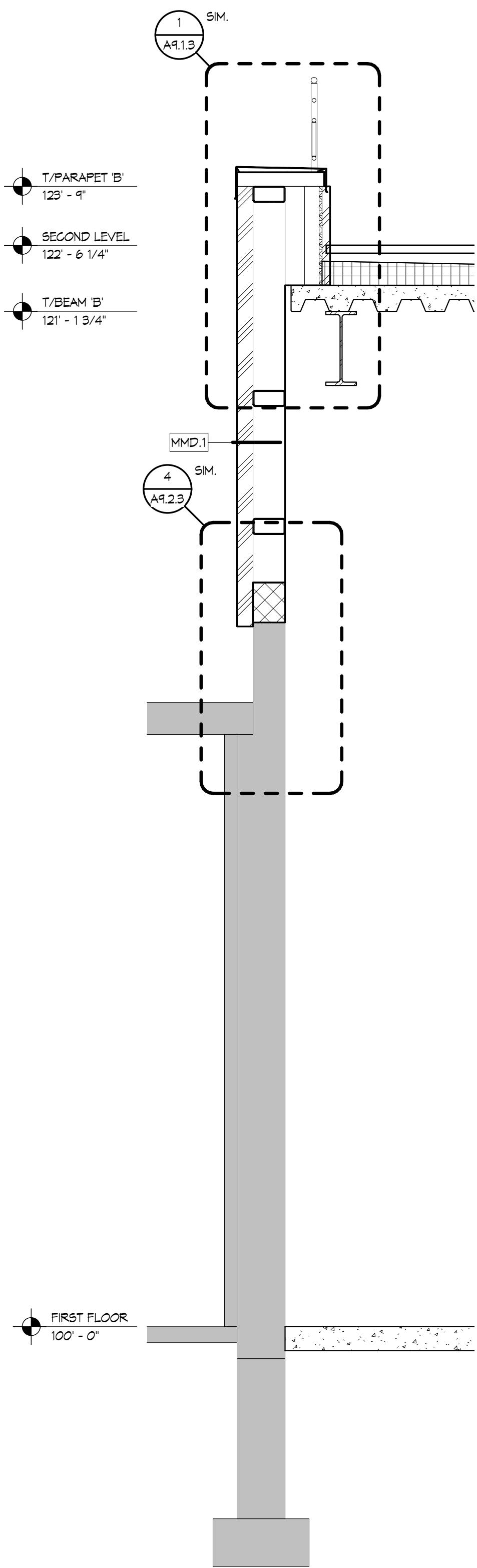
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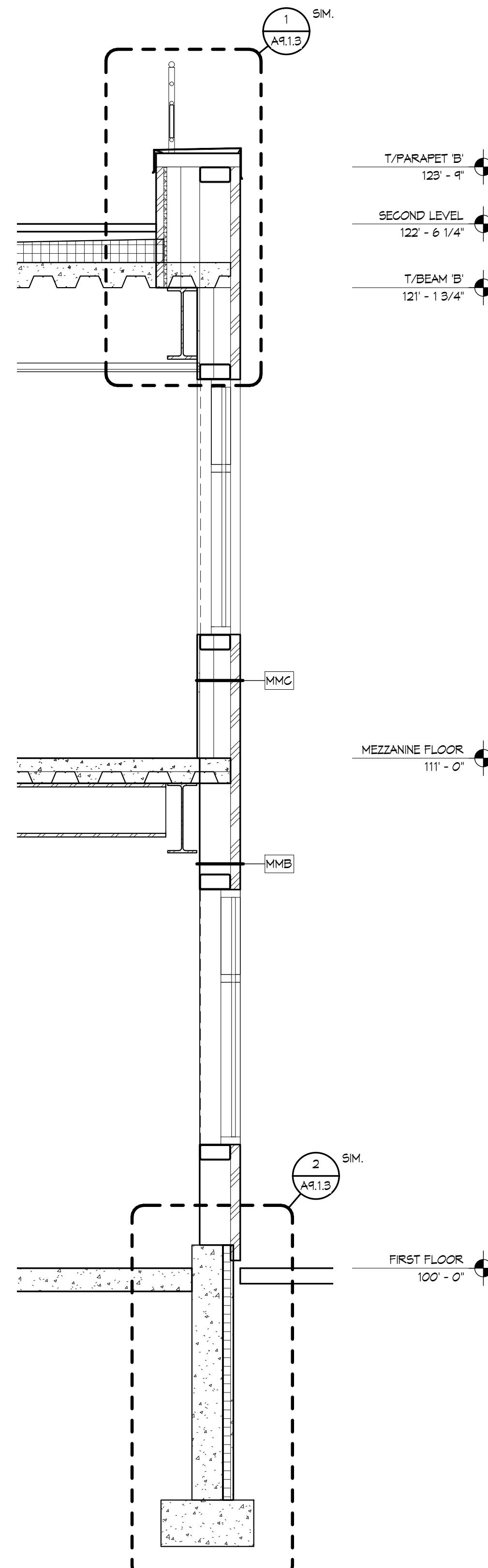
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WALL SECTION

A8.5.3

1/2" = 1'-0"



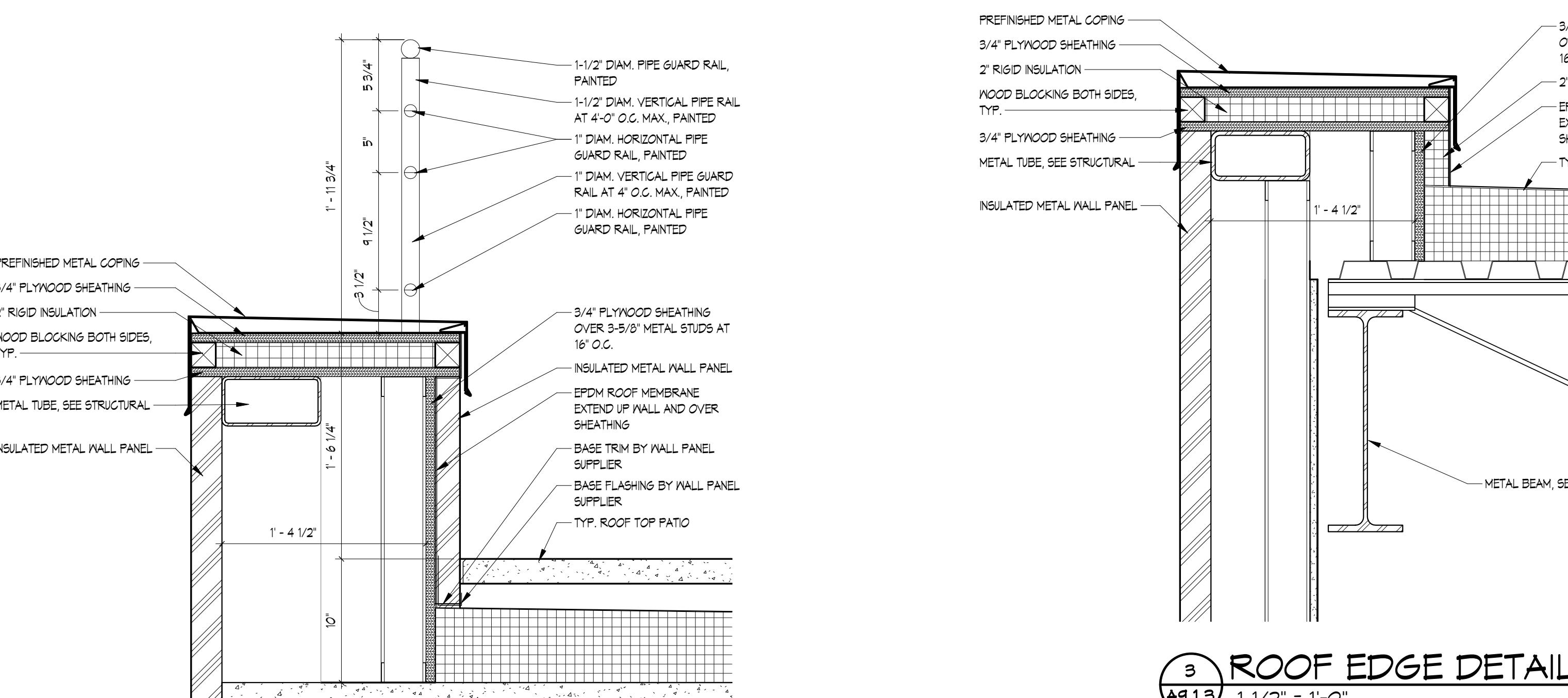
WALL SECTION

A8.5.3

1/2" = 1'-0"

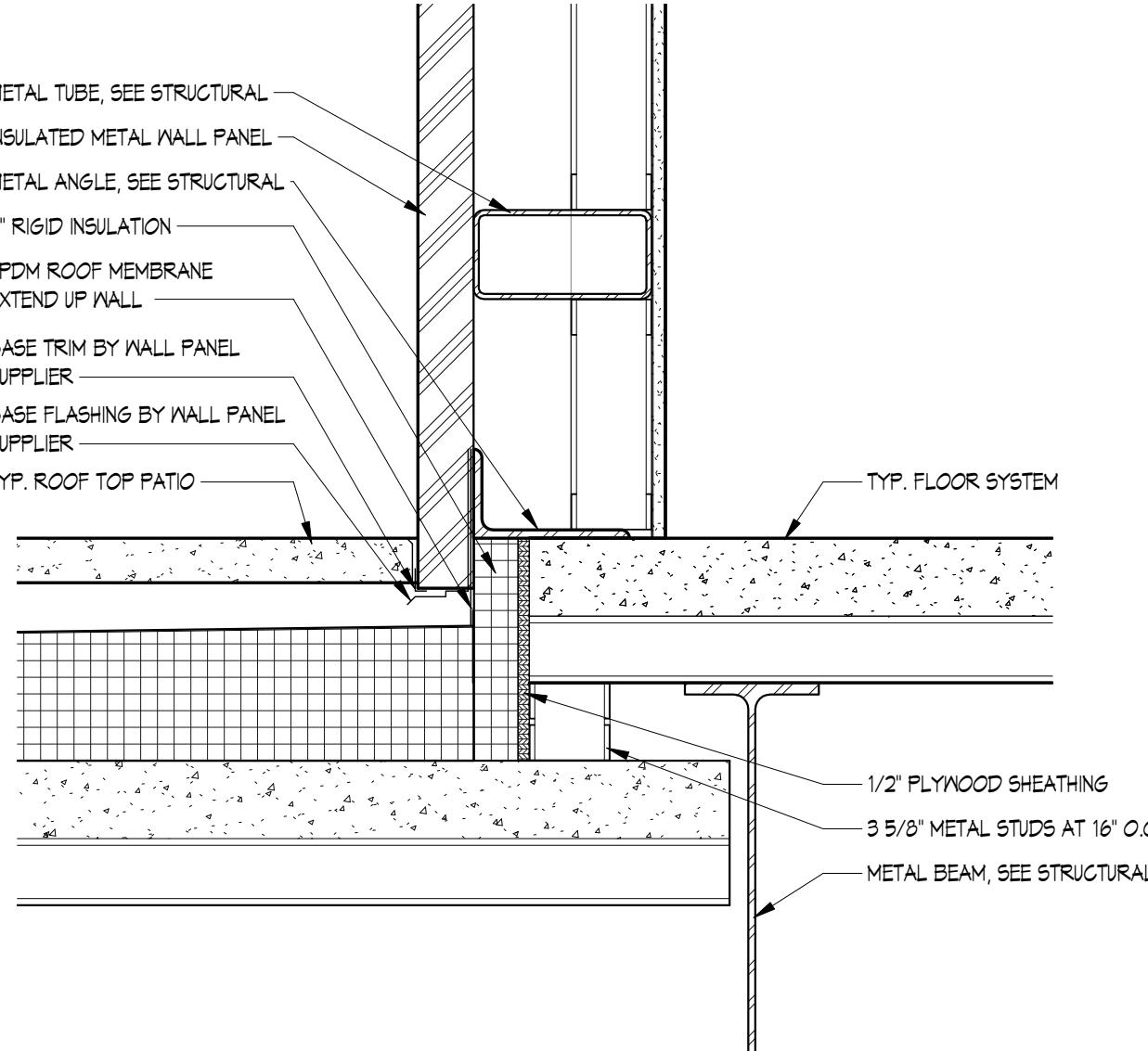
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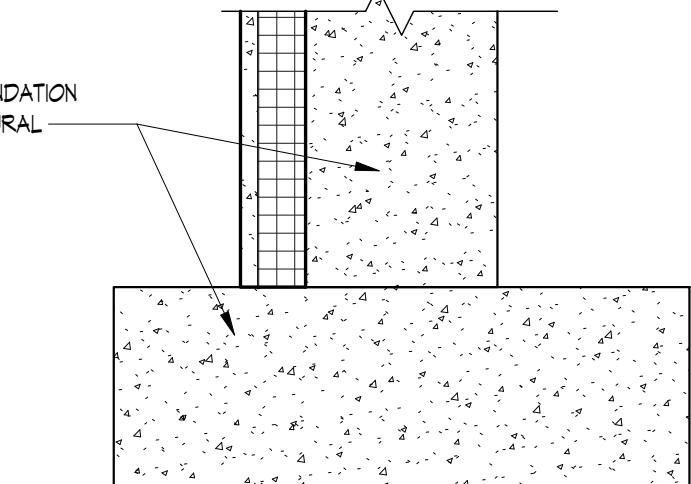
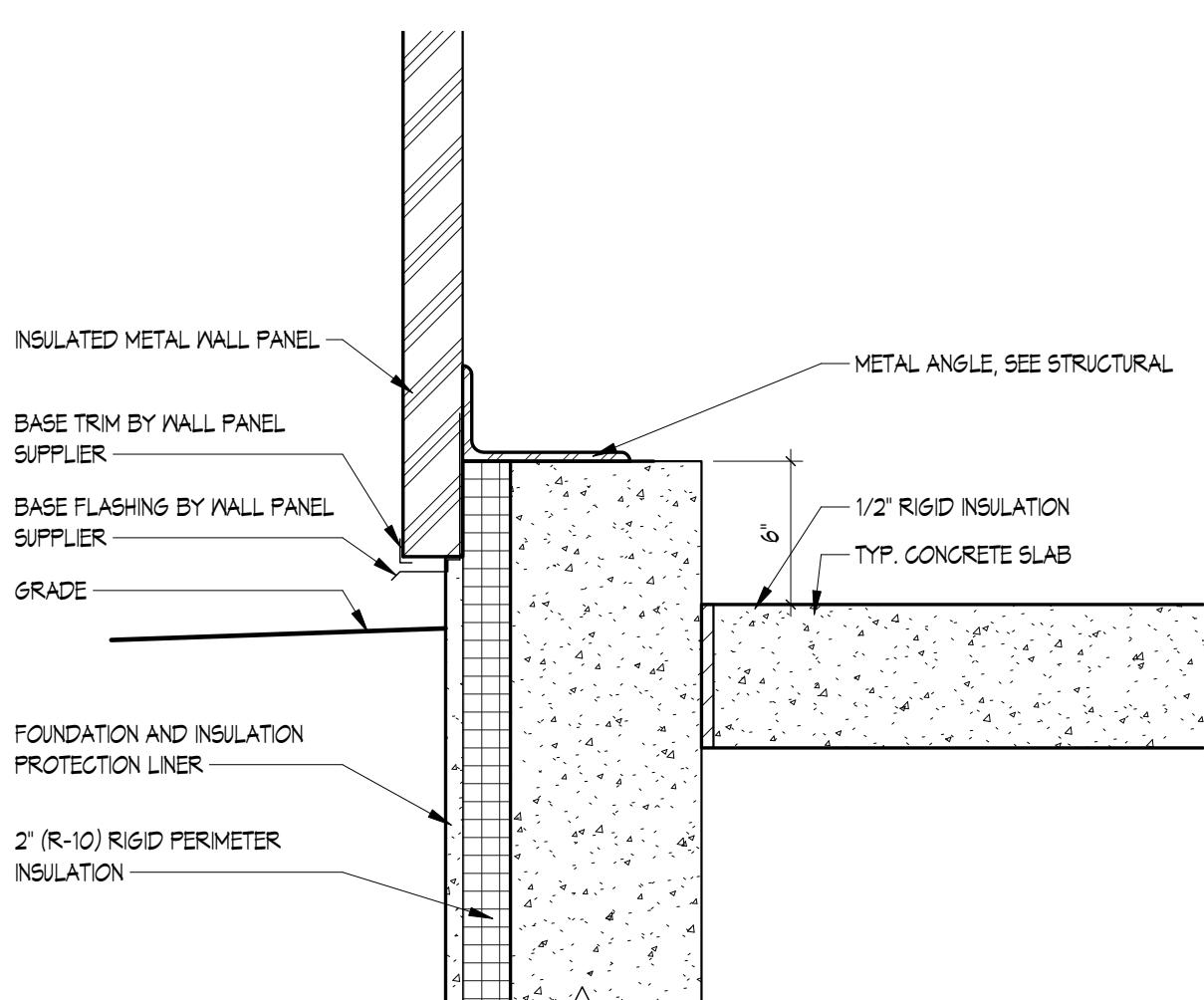


ROOF EDGE DETAIL
A9.1.3 1 1/2" = 1'-0"

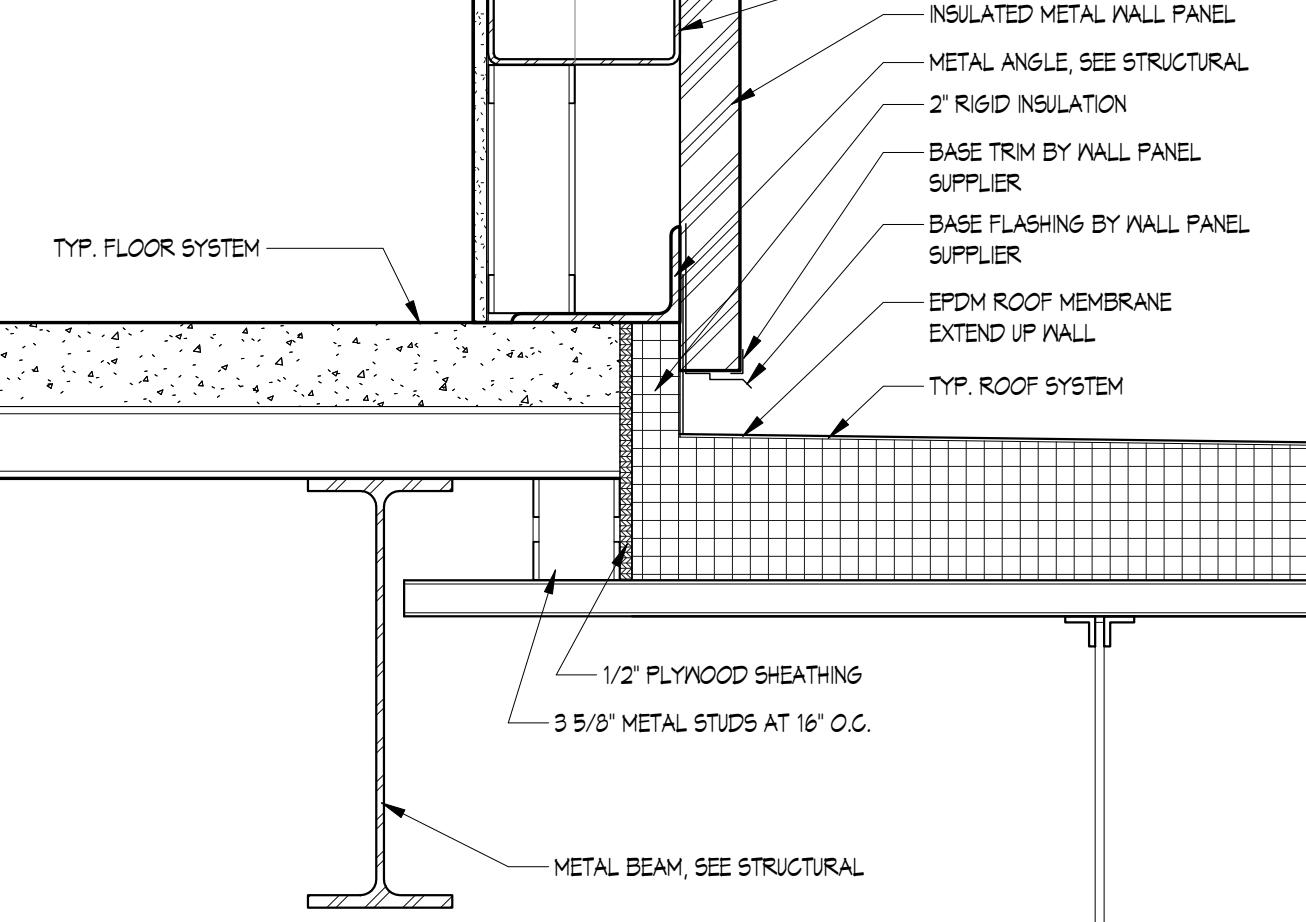
ROOF EDGE DETAIL
A9.1.3 1 1/2" = 1'-0"



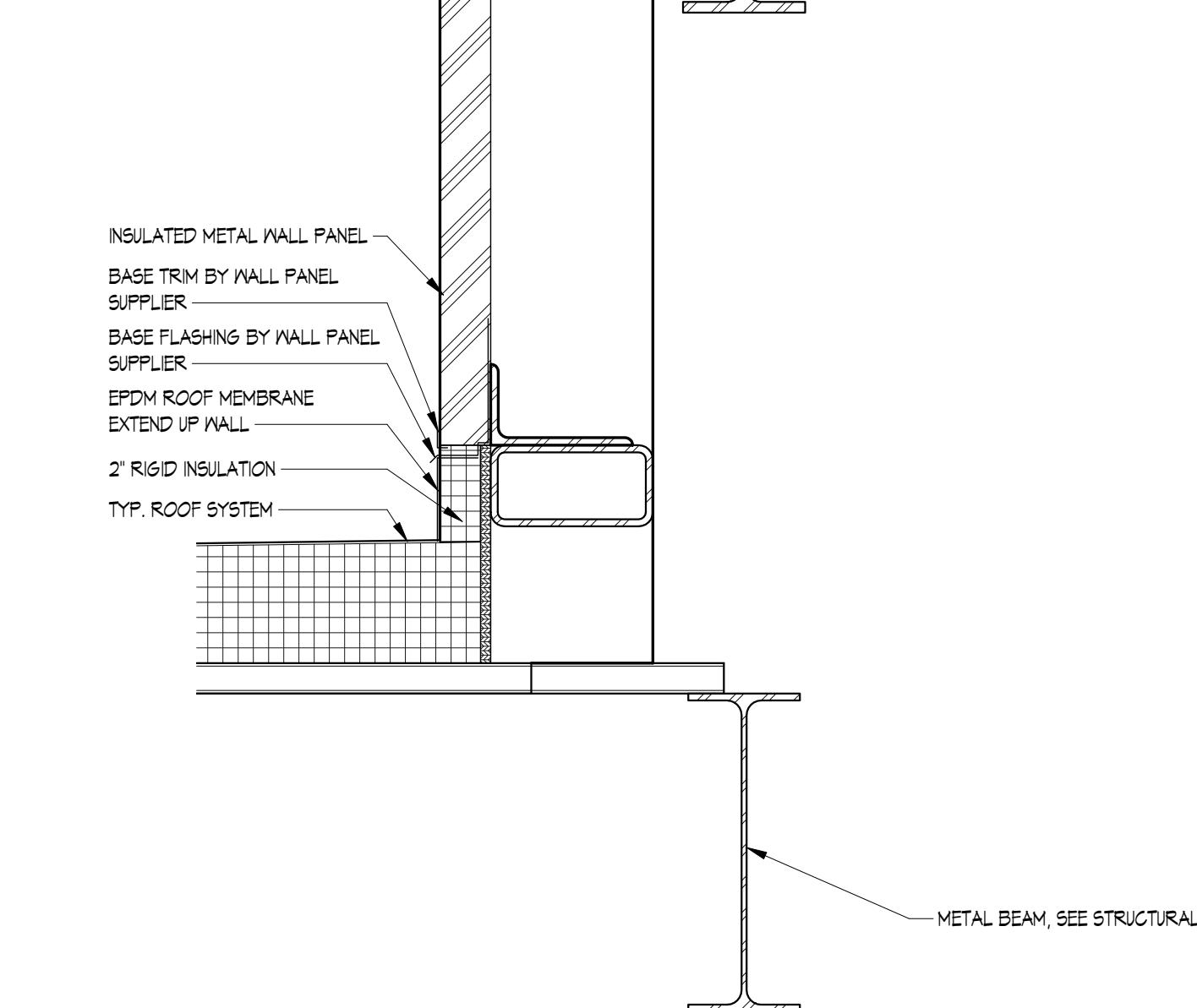
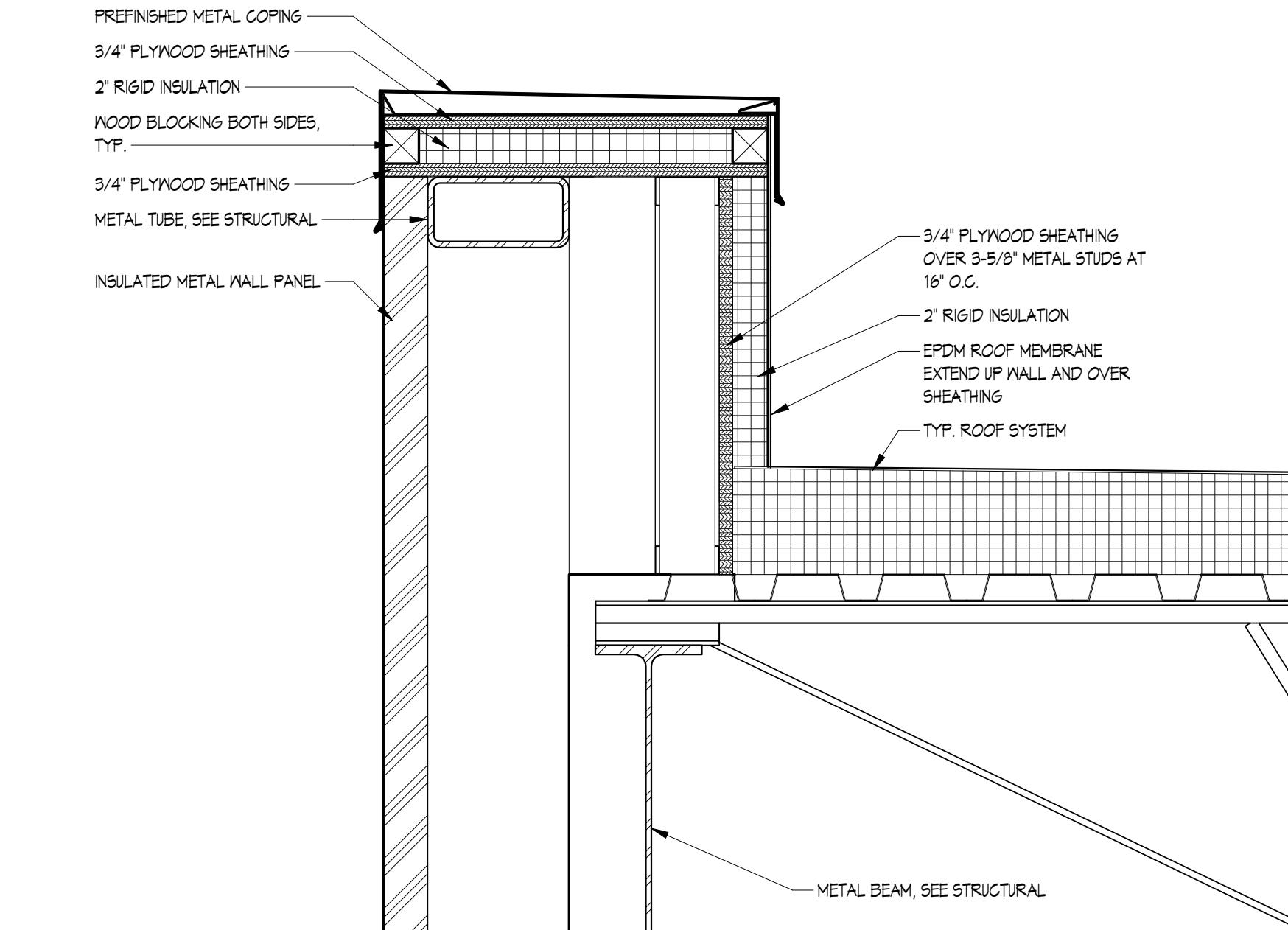
ROOF EDGE DETAIL
A9.1.3 1 1/2" = 1'-0"



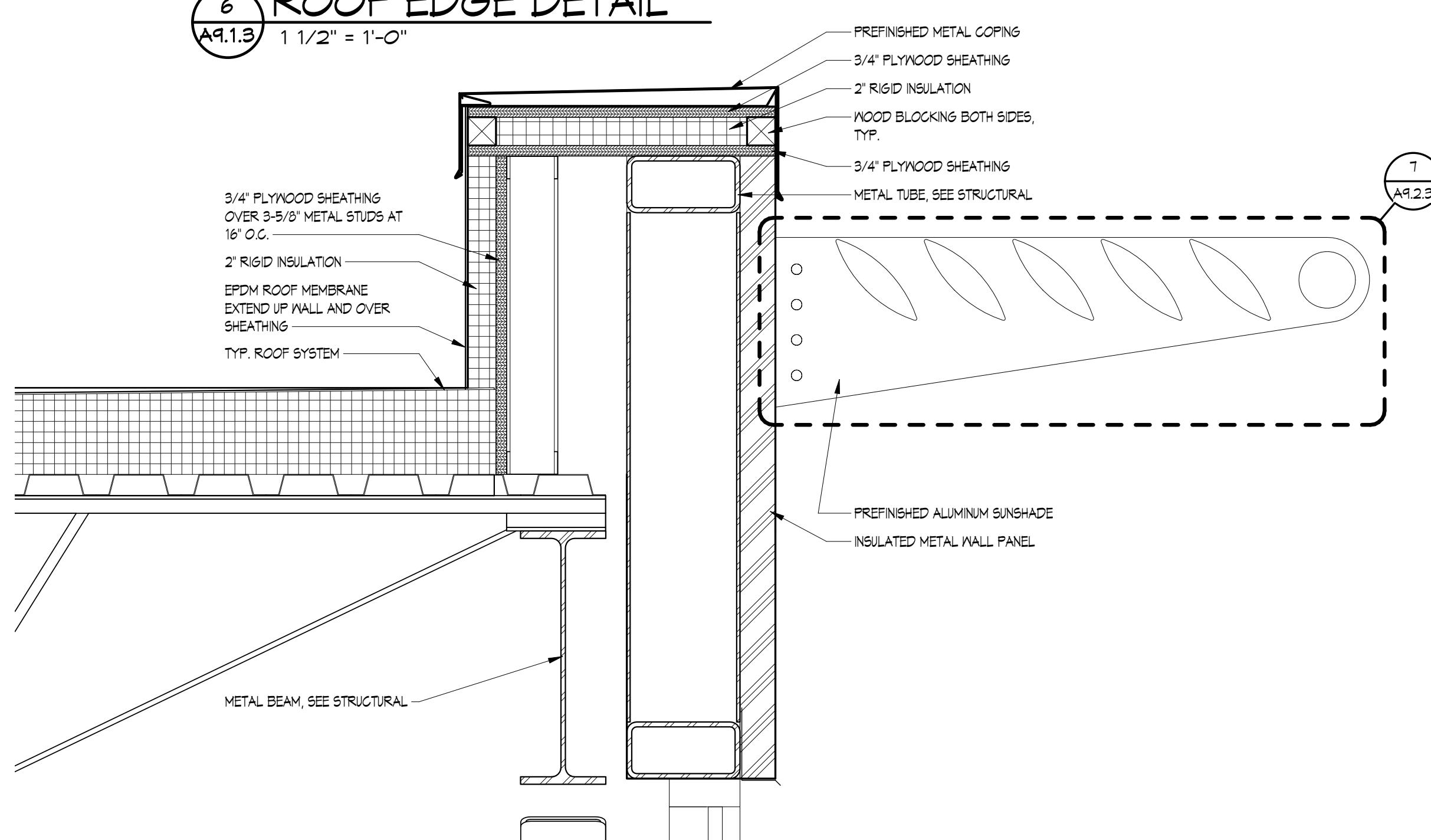
FOUNDATION DETAIL
A9.1.3 1 1/2" = 1'-0"



ROOF EDGE DETAIL
A9.1.3 1 1/2" = 1'-0"



ROOF EDGE DETAIL
A9.1.3 1 1/2" = 1'-0"



ROOF EDGE DETAIL
A9.1.3 1 1/2" = 1'-0"

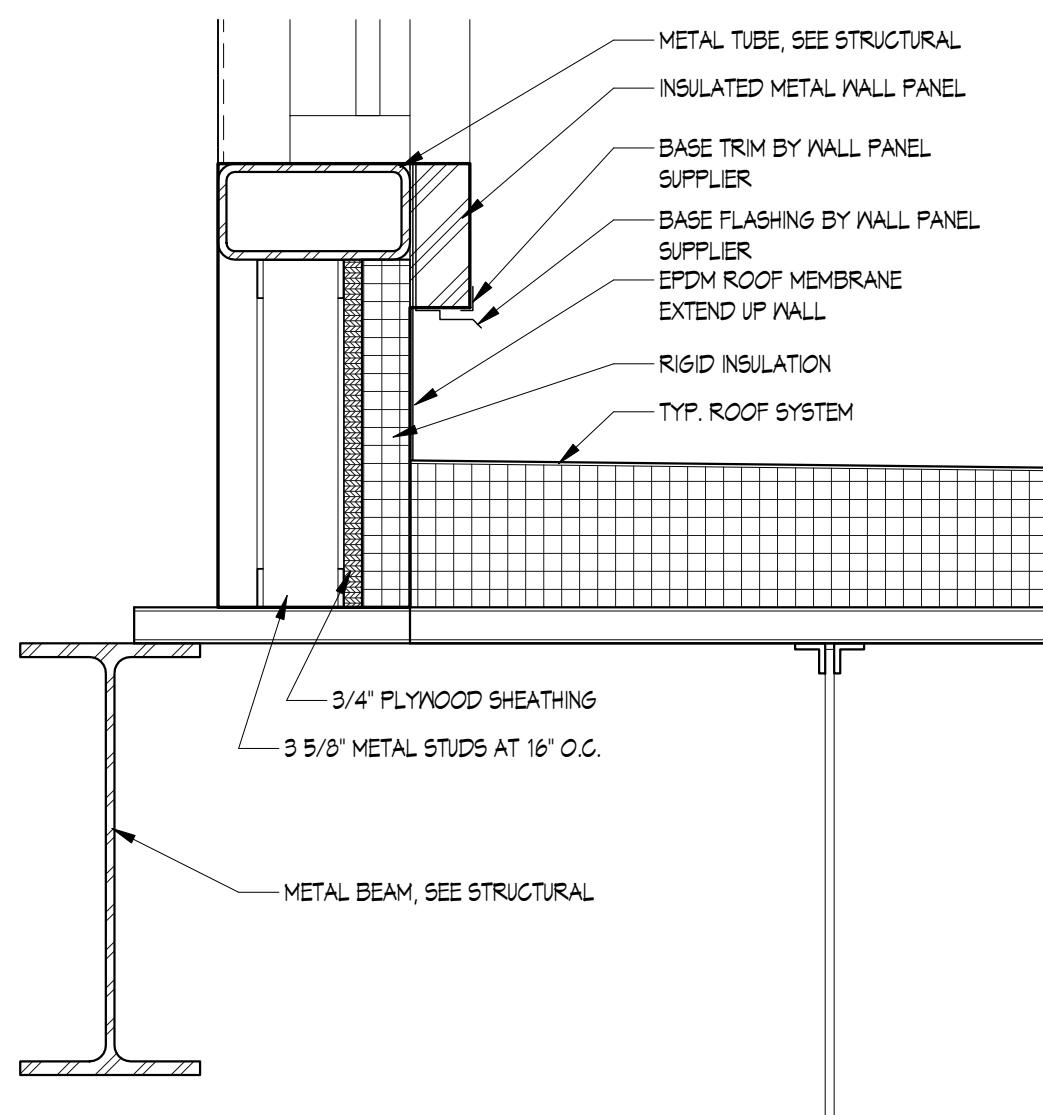
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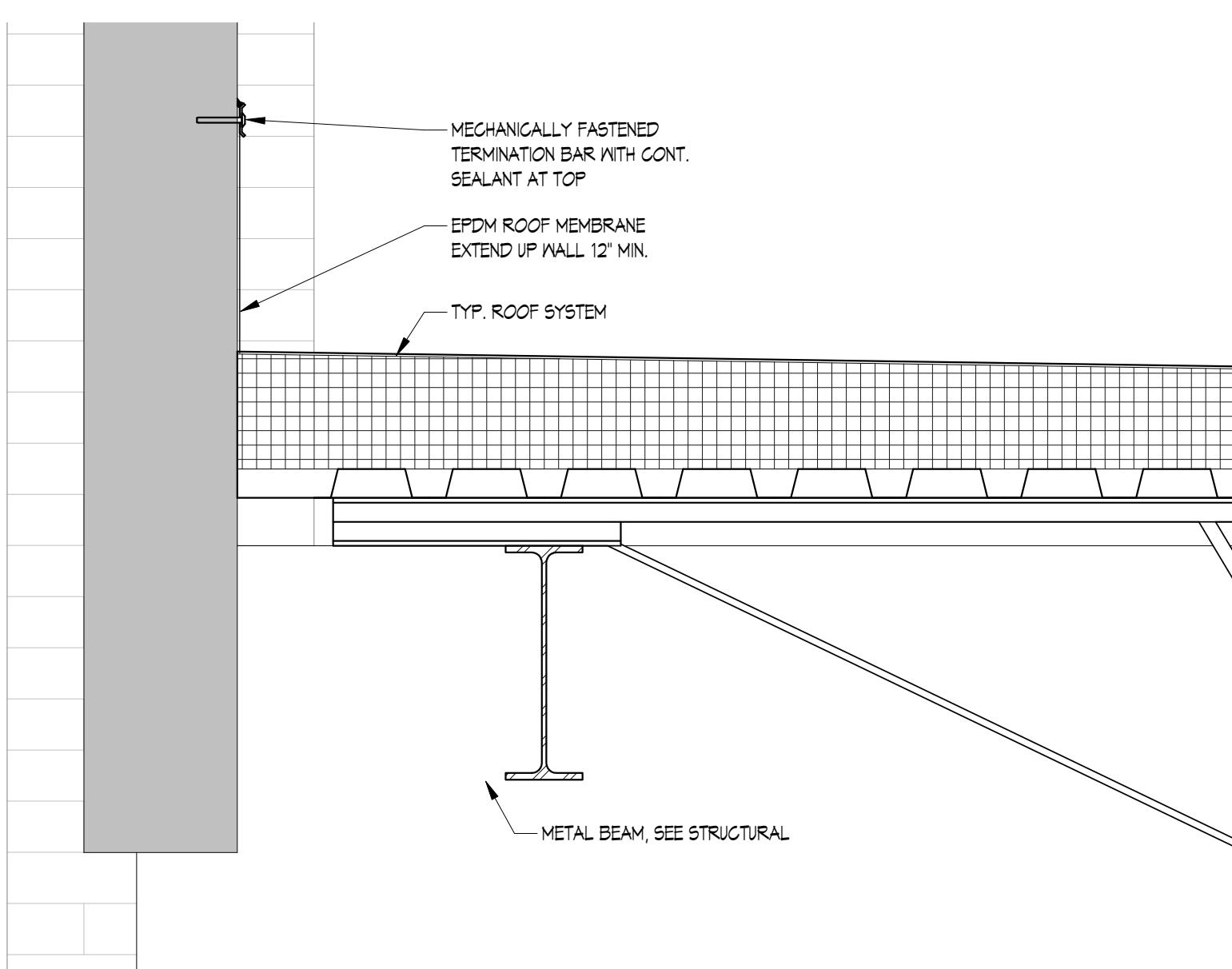
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EAU CLAIRE, WISCONSIN
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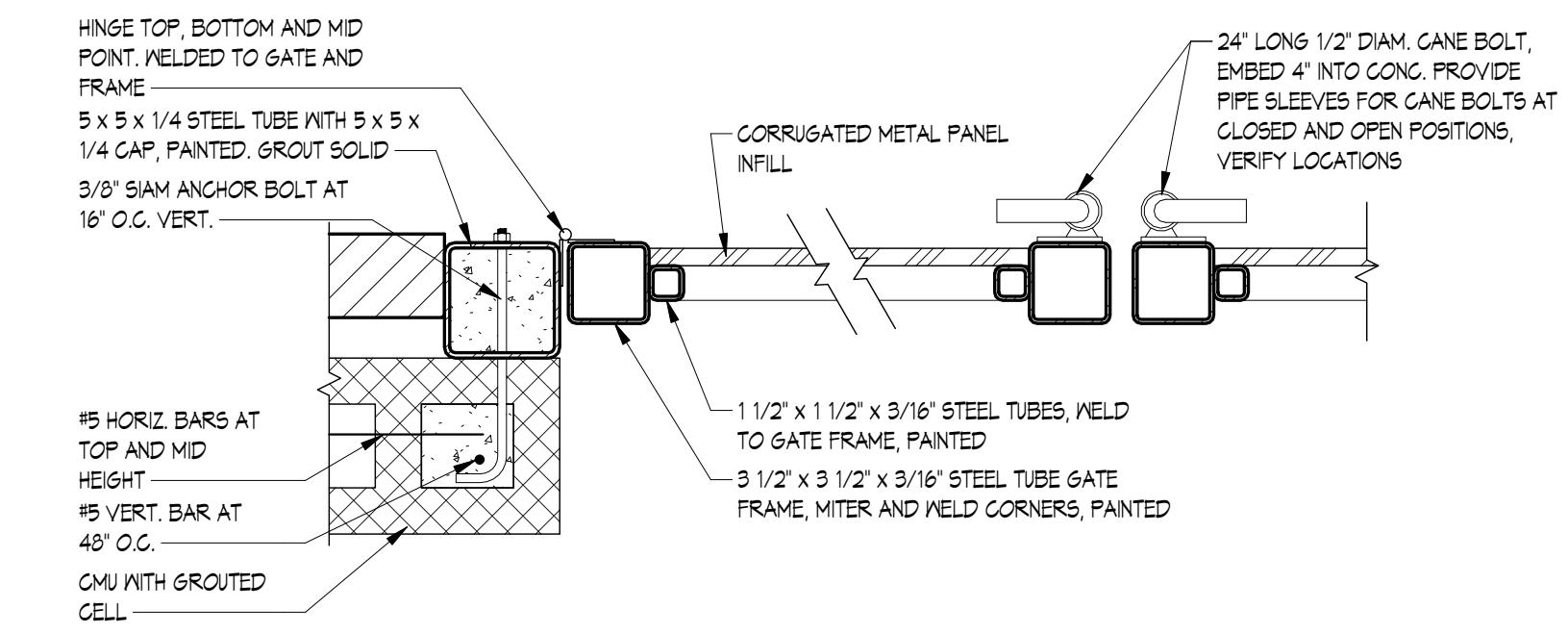
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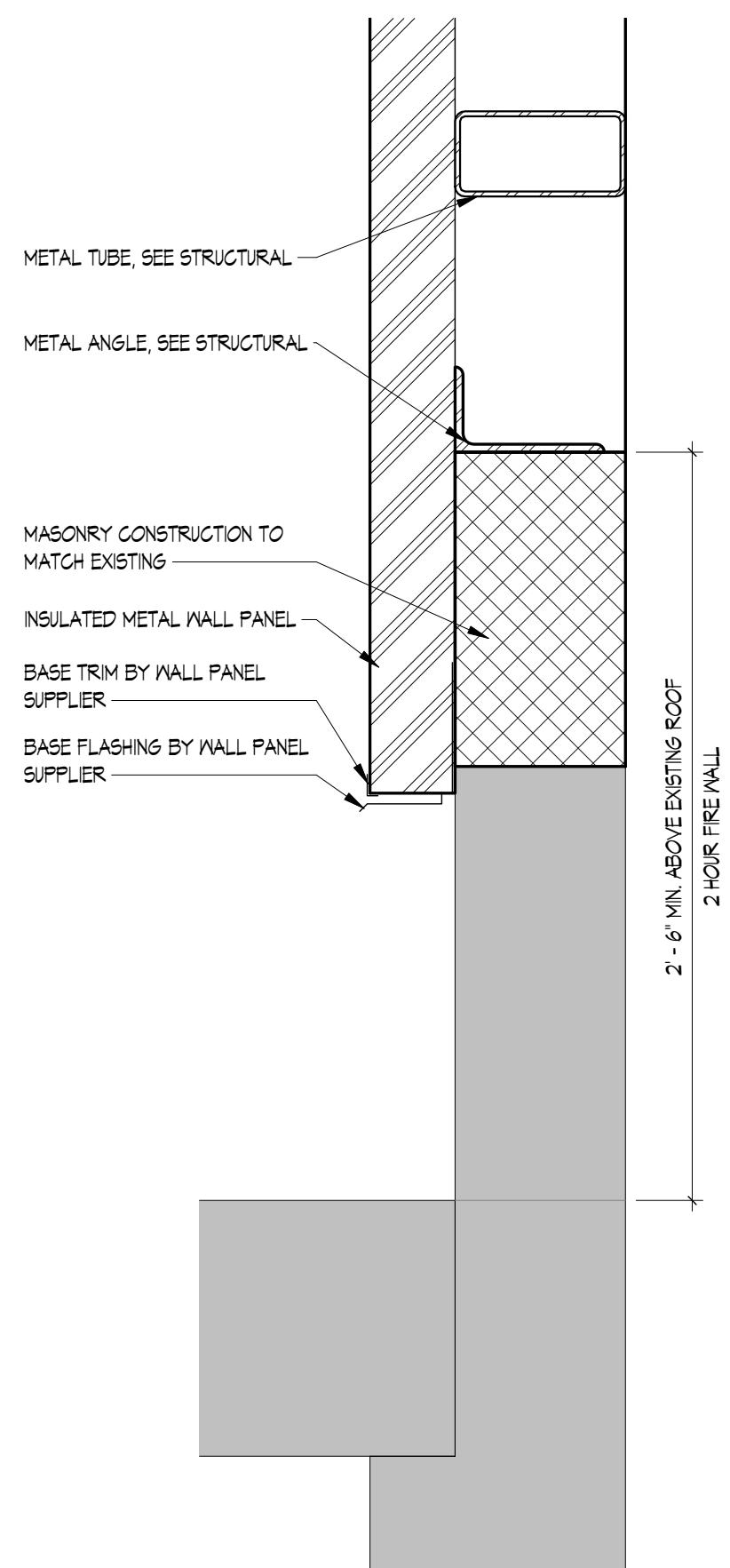
1 ROOF EDGE DETAIL
A9.2.3 $1\frac{1}{2}'' = 1'-0''$



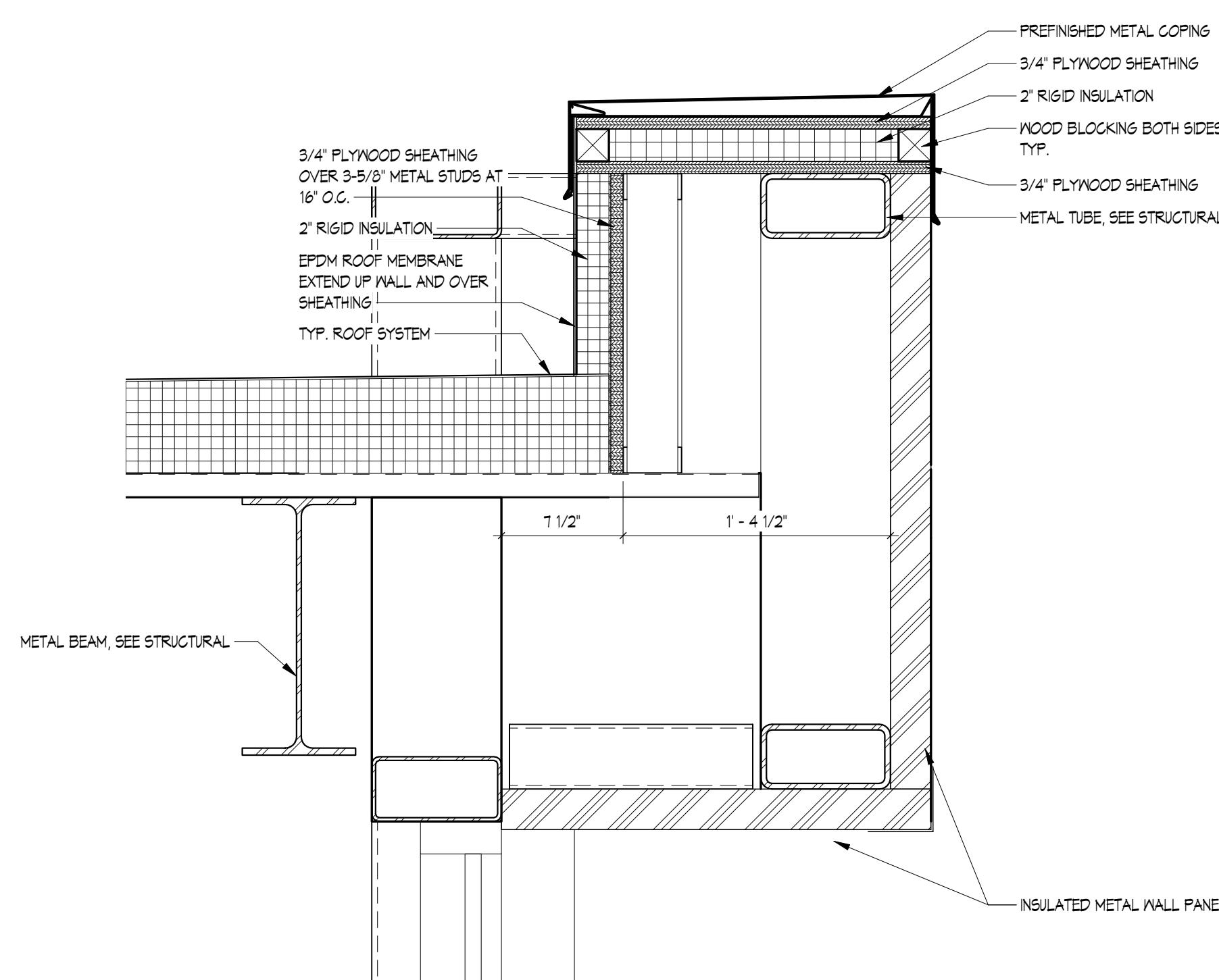
2 ROOF EDGE DETAIL
A9.2.3 $1\frac{1}{2}'' = 1'-0''$



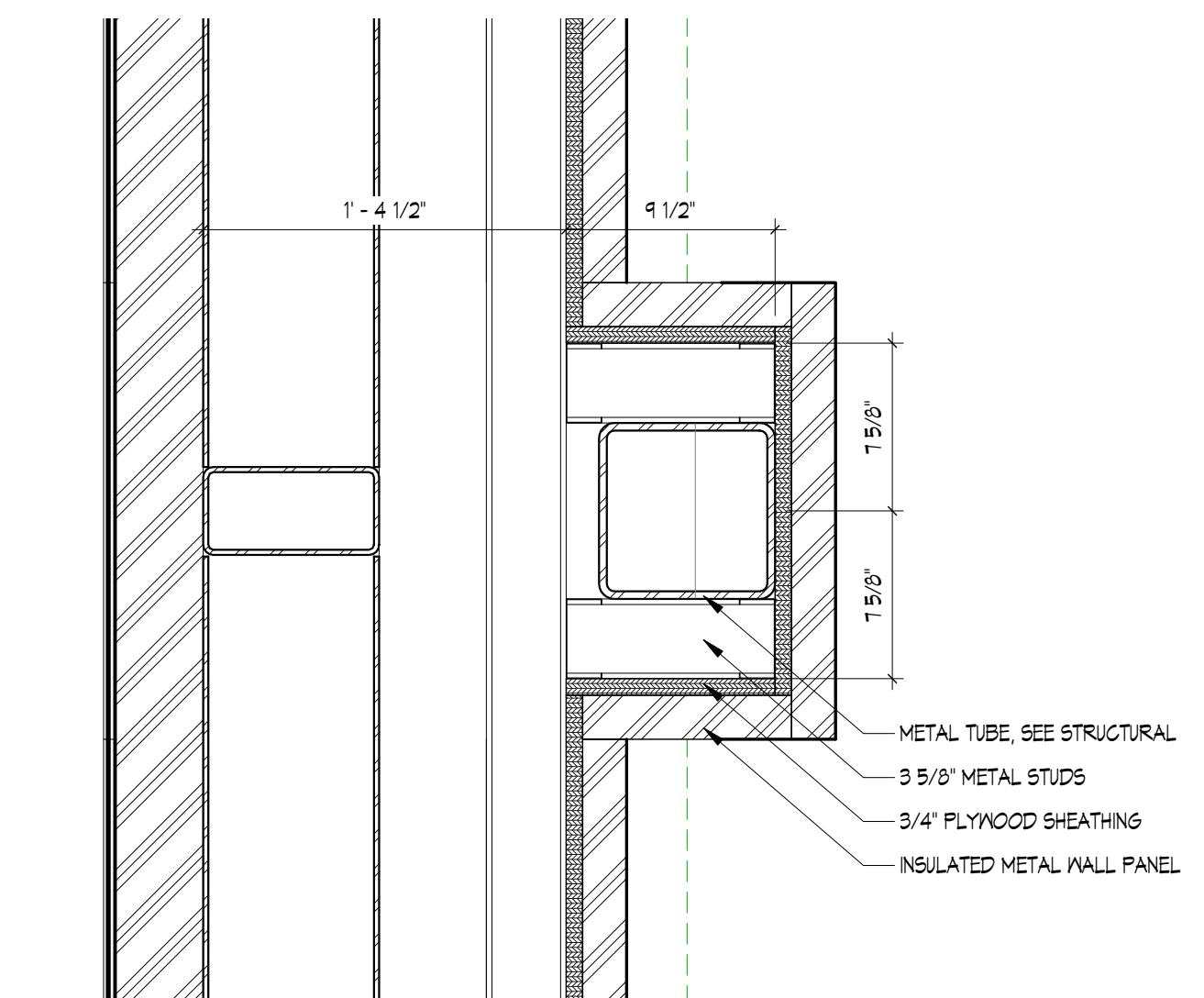
3 TRASH ENCLOSURE POST/GATE DETAIL



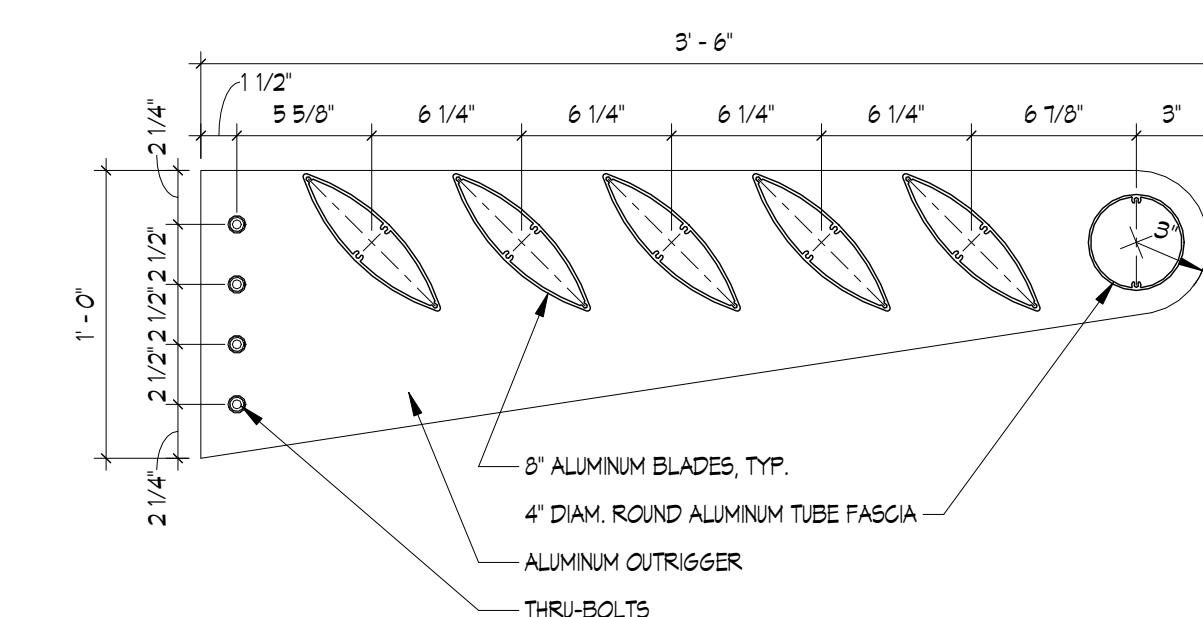
4 ROOF EDGE DETAIL



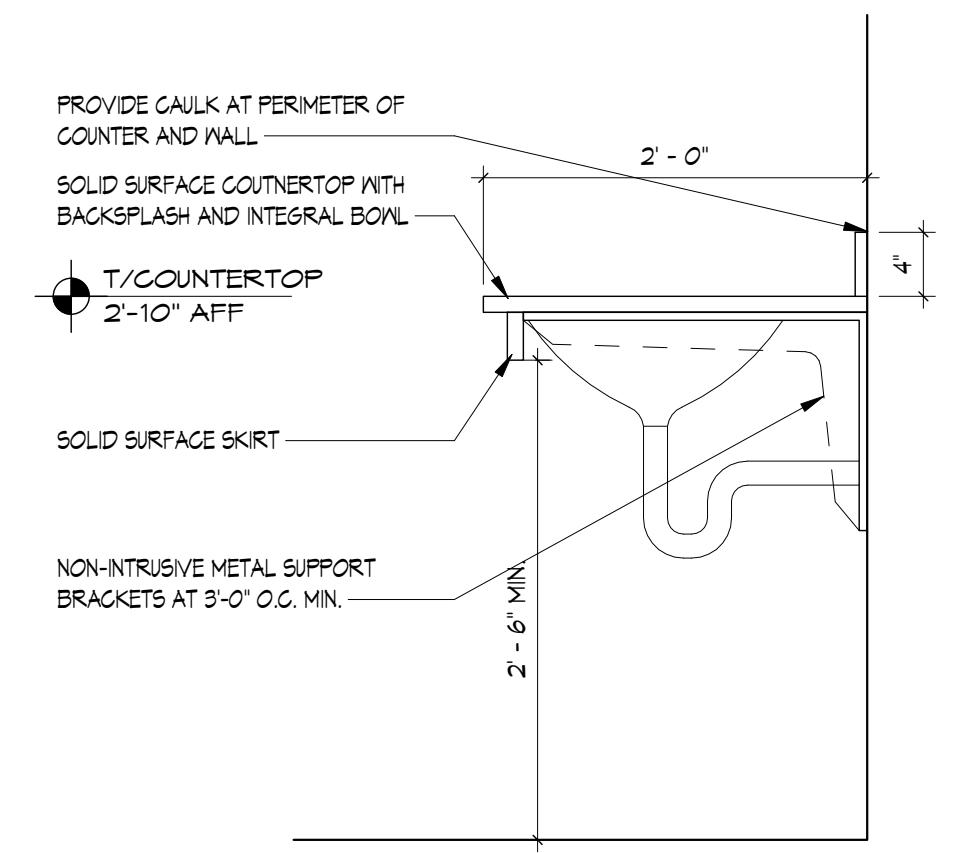
5 ROOF EDGE DETAIL
A9.2.3 $1\frac{1}{2}'' = 1'-0''$



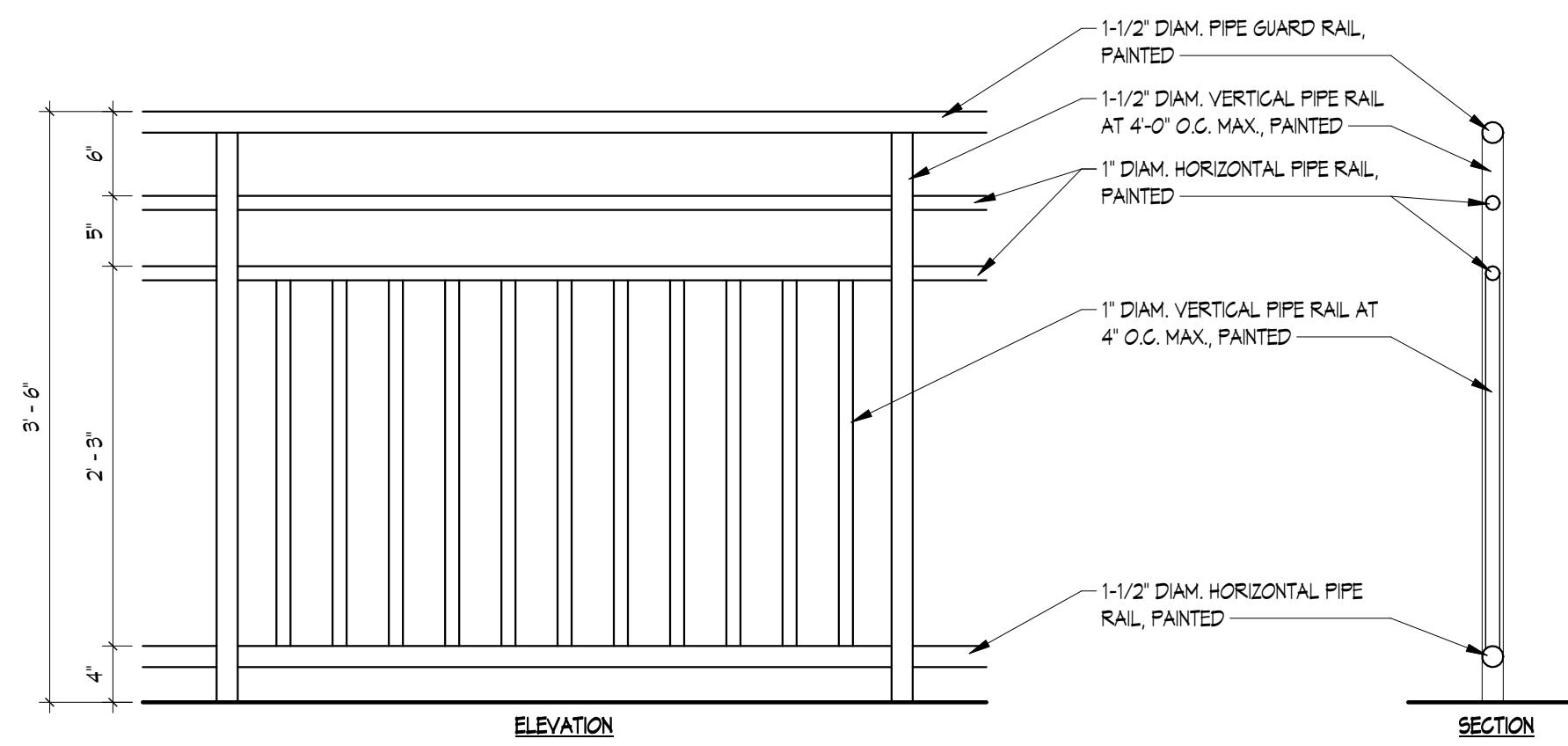
COLUMN WRAP DETAIL



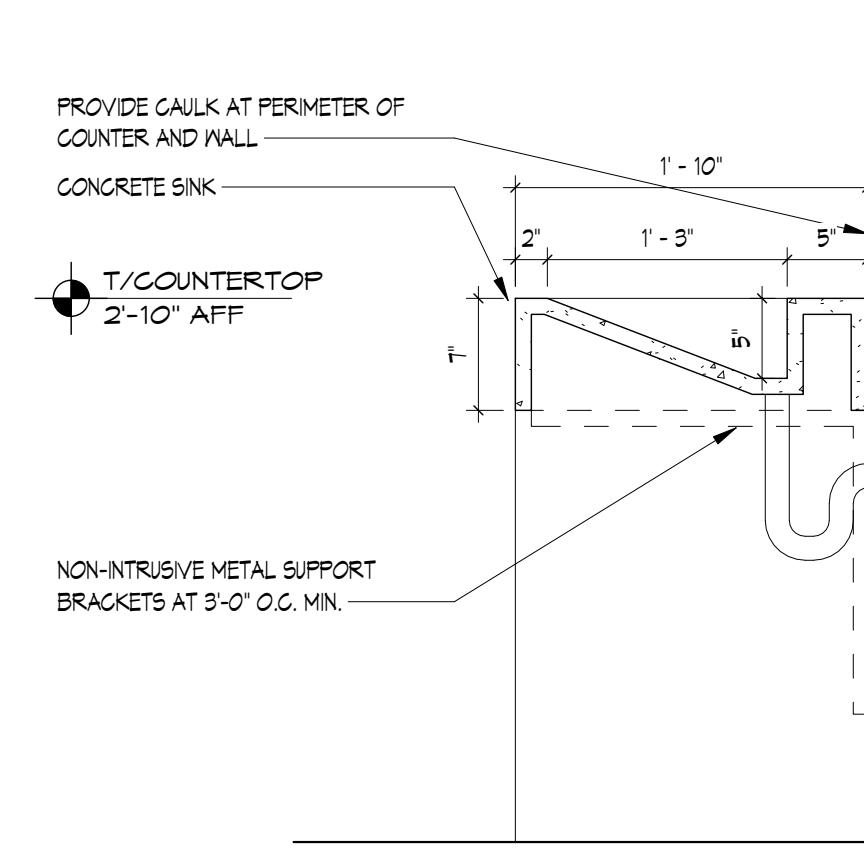
7 SUNSHADE DETAIL
A9.2.3 $1\frac{1}{2}'' = 1'-0''$



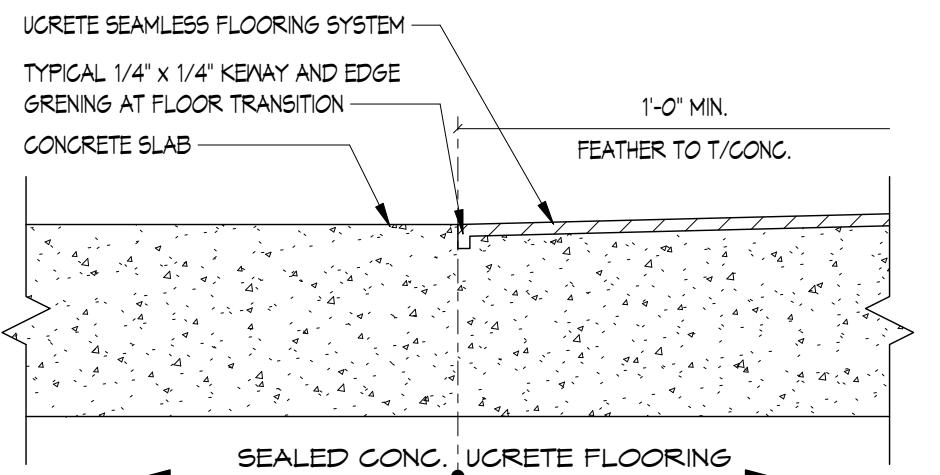
1 VANITY DETAIL
A9.3.3 1" = 1'-0"



3 TYPICAL GUARDRAIL/FENCE DETAIL
A9.3.3 1" = 1'-0"



2 VANITY DETAIL
A9.3.3 1" = 1'-0"



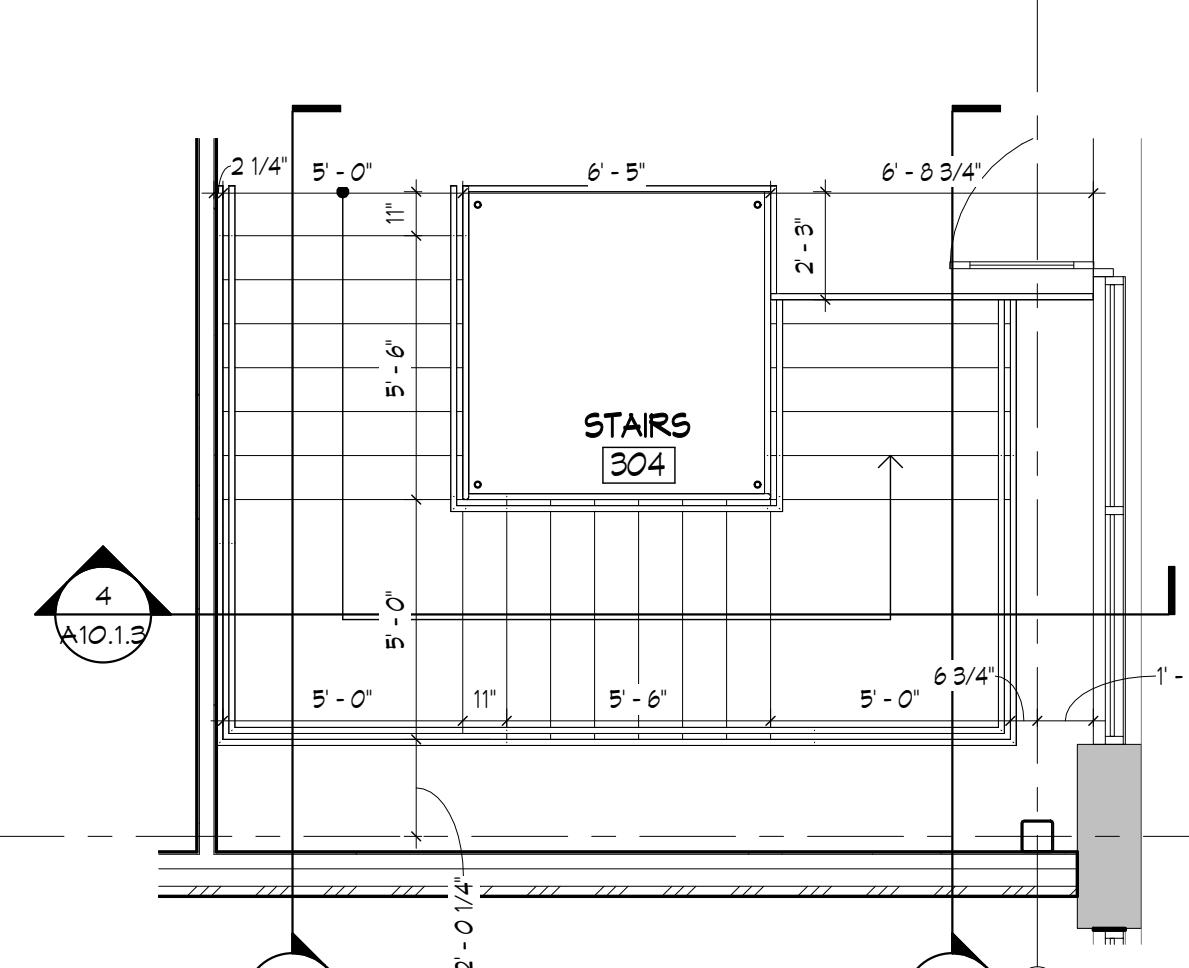
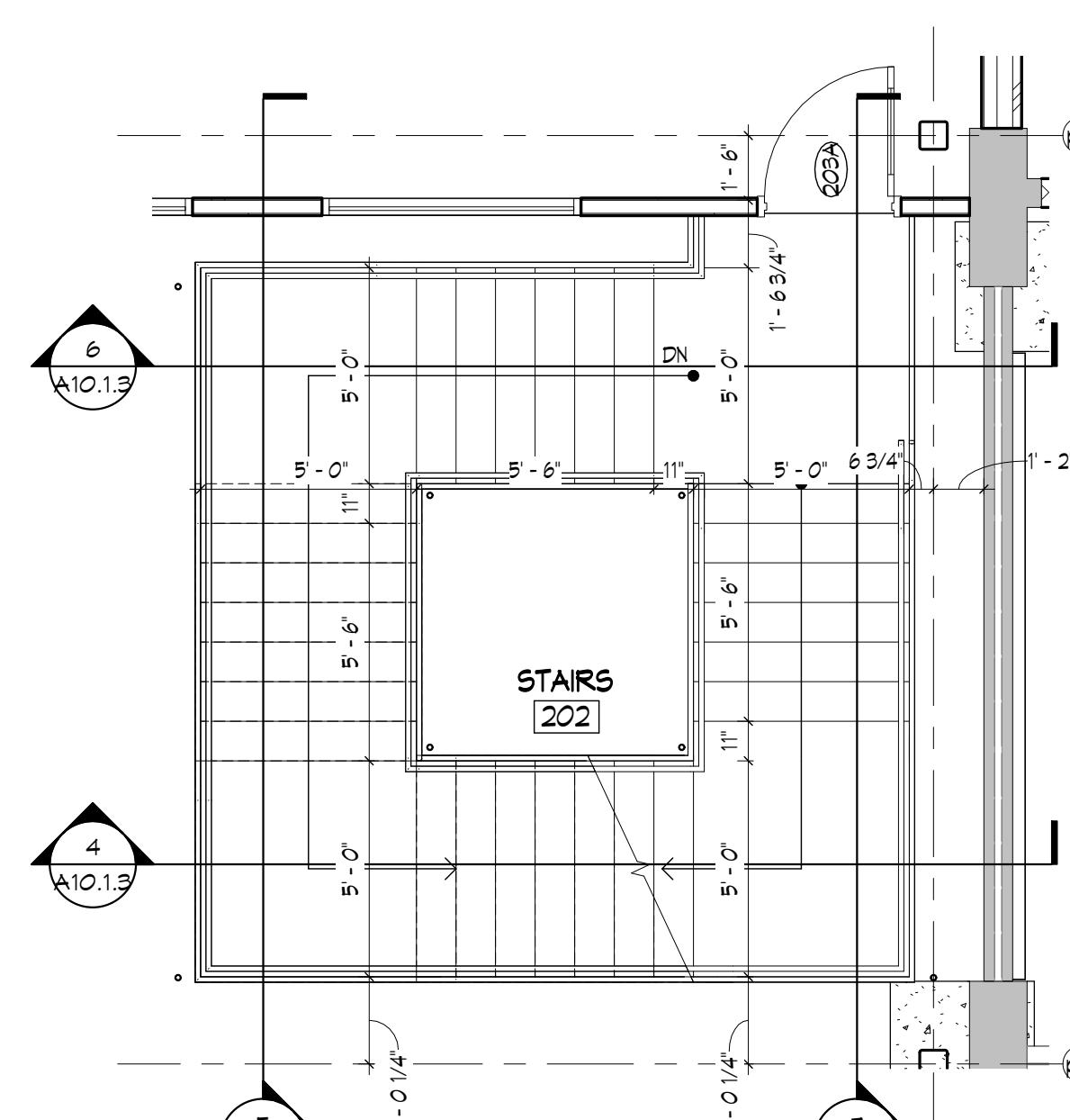
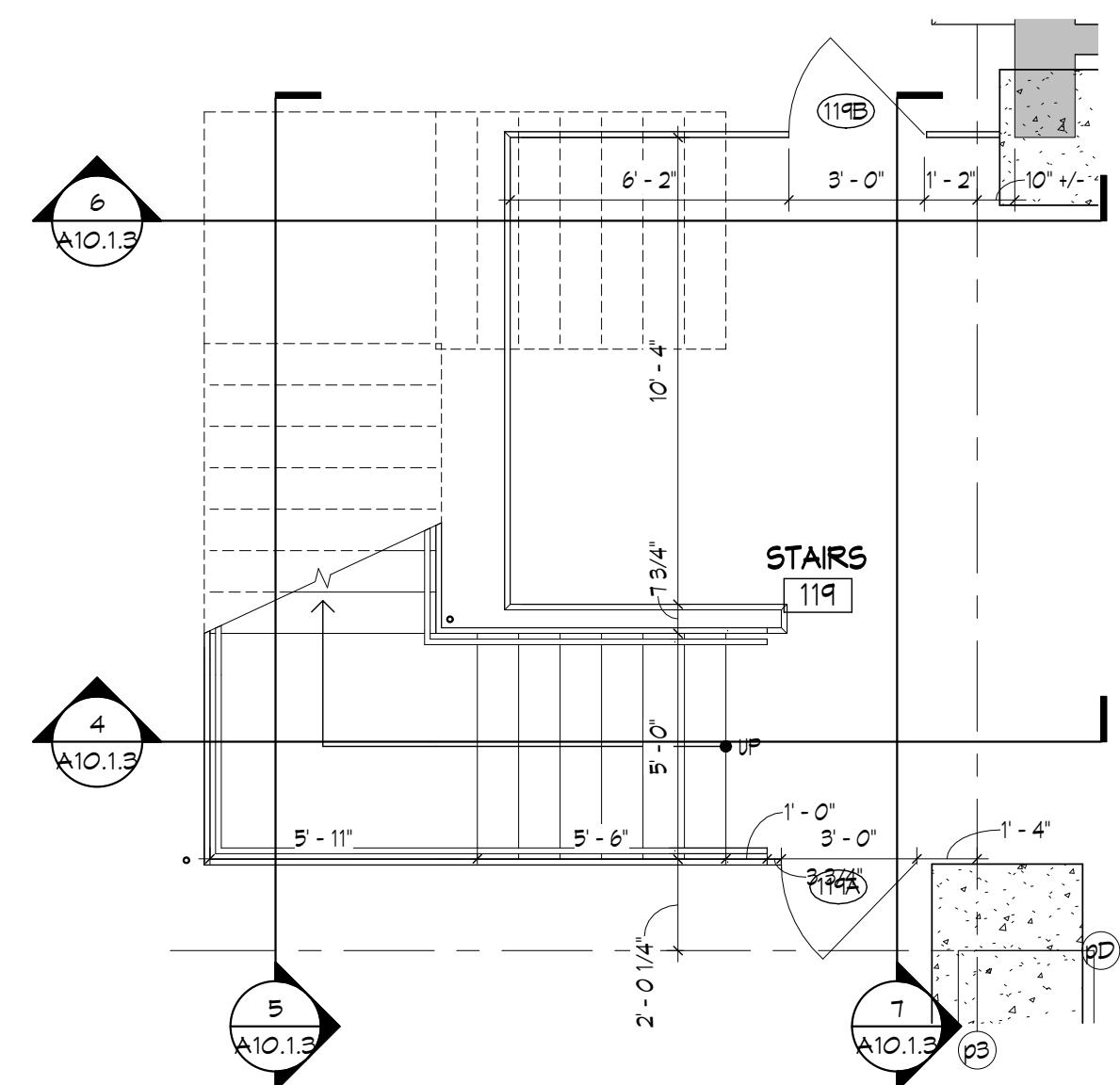
4 CONCRETE FLOOR TRANSITION DETAIL
A9.3.3 3" = 1'-0"

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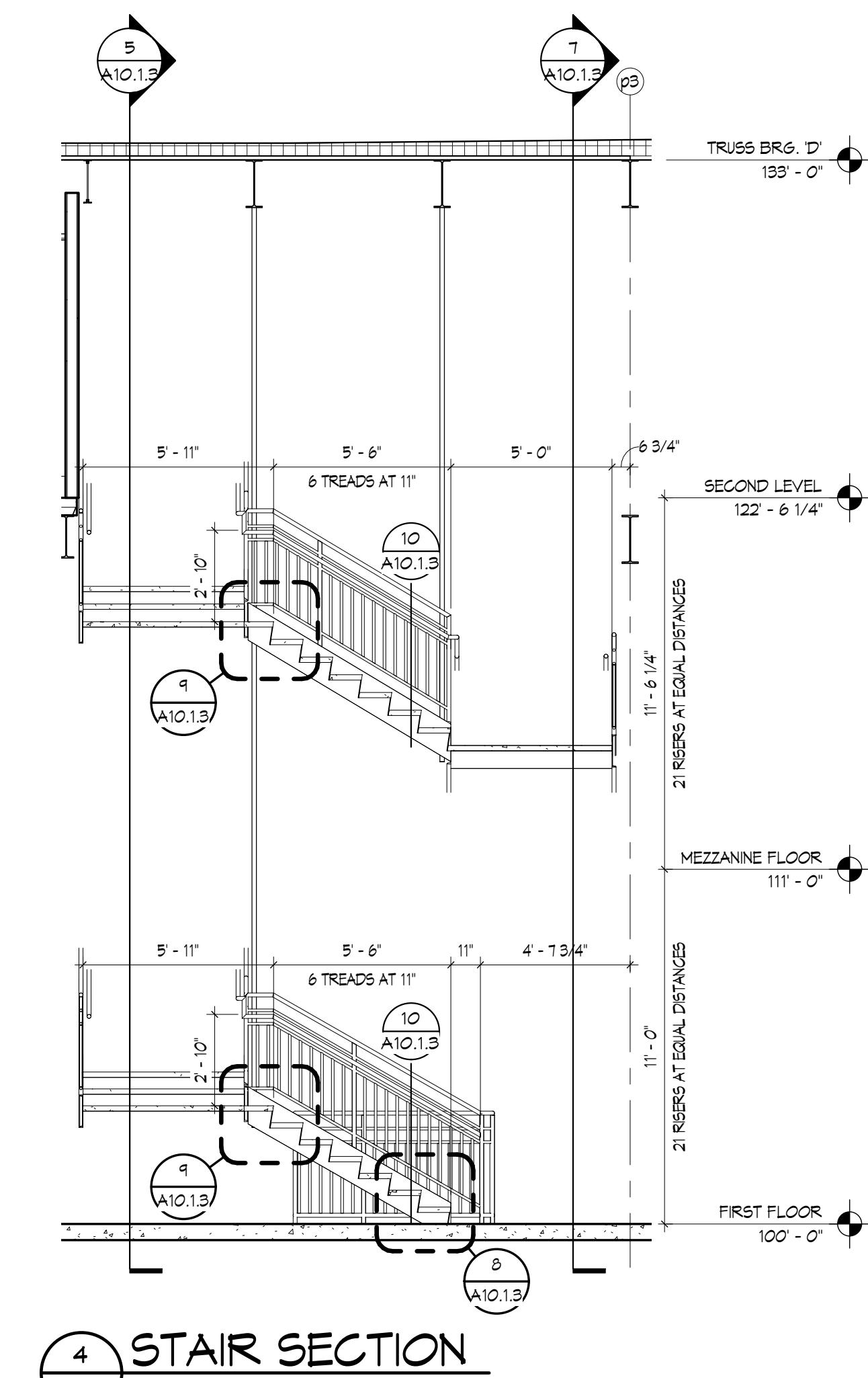


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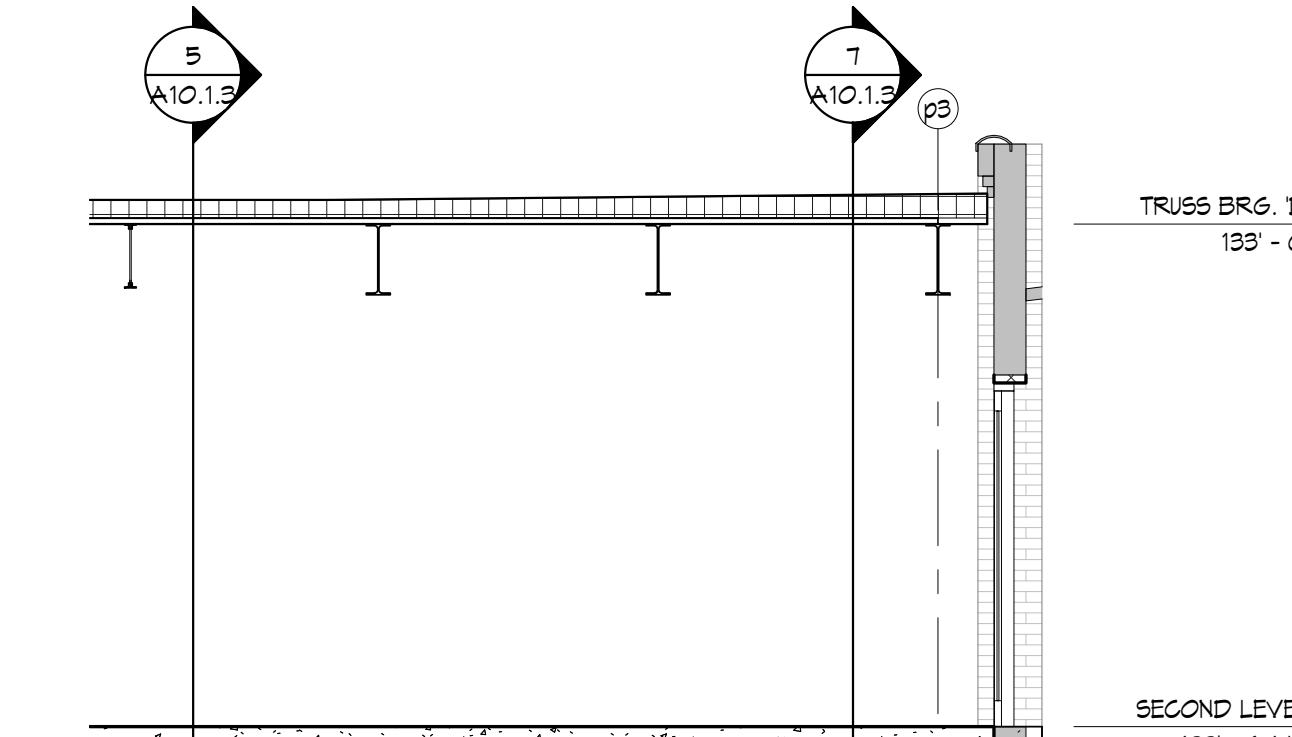
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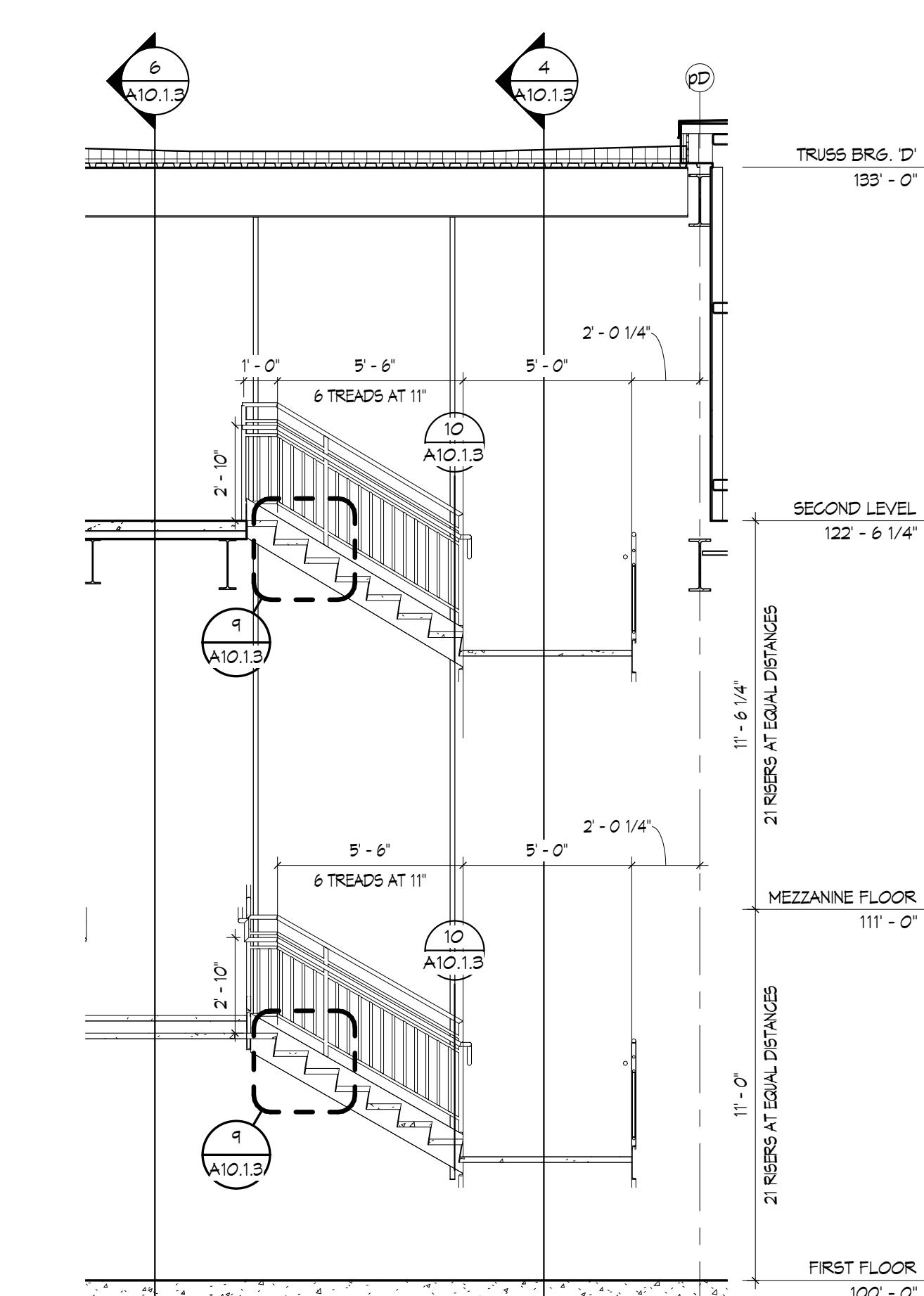
ENLARGED STAIR PLAN 304
A10.1.3 1/4" = 1'-0"



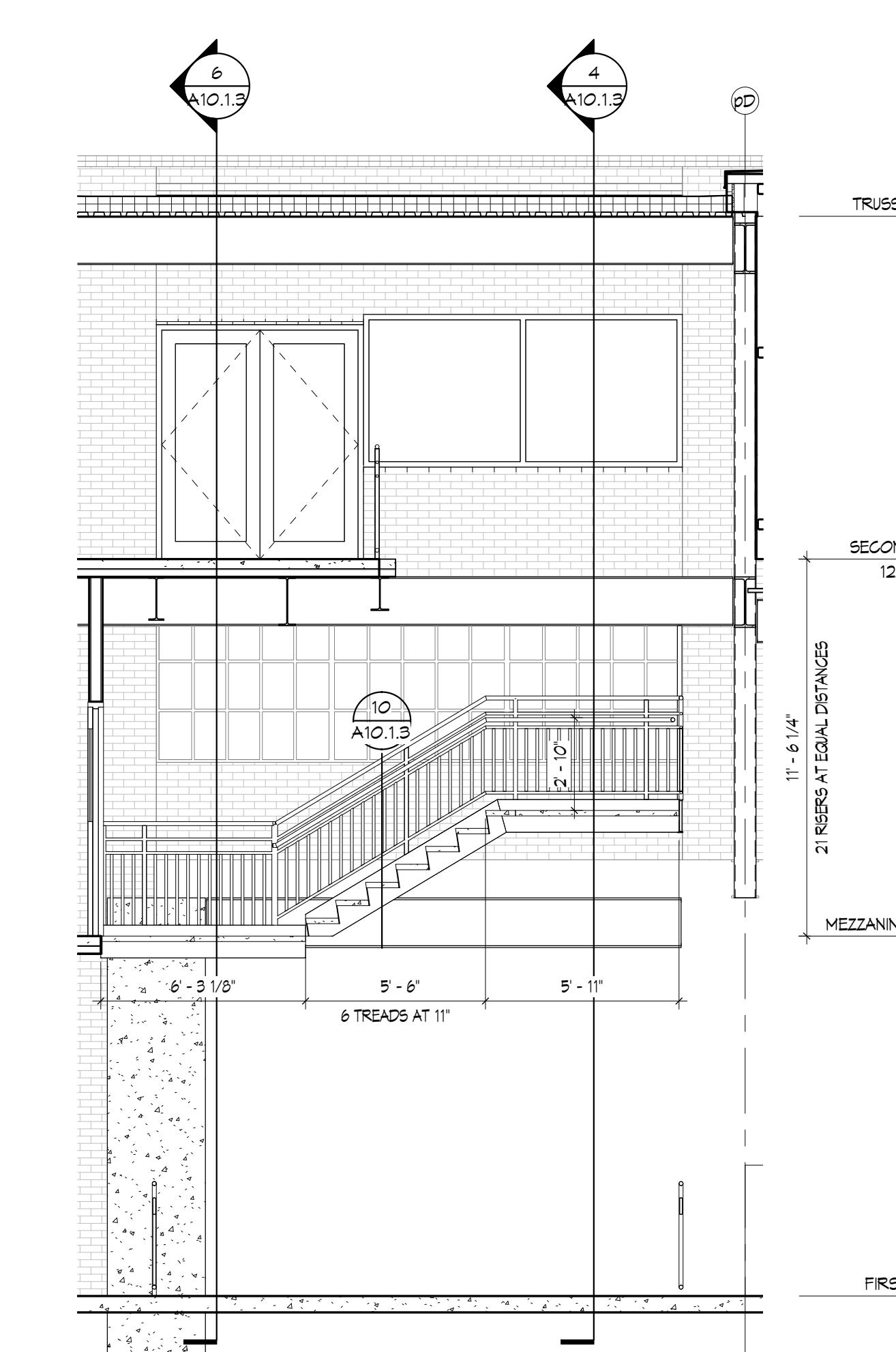
STAIR SECTION
A10.1.3 1/4" = 1'-0"



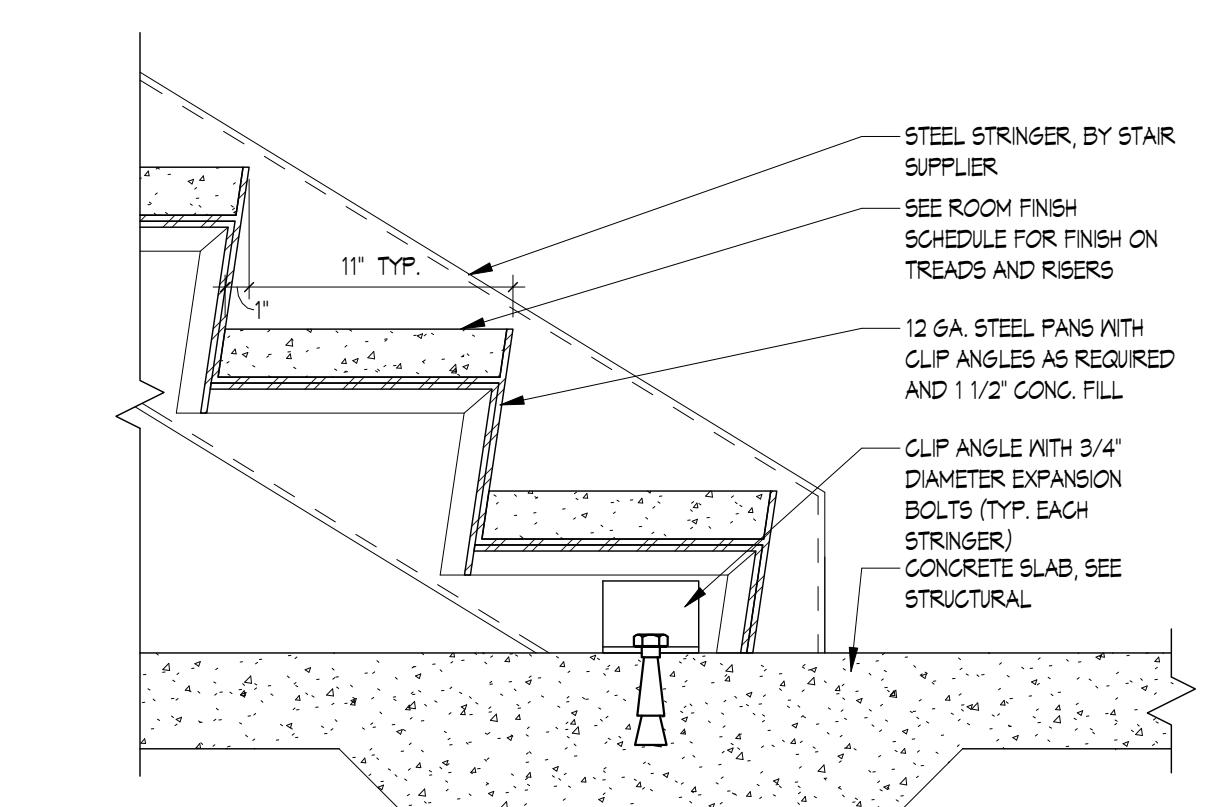
STAIR SECTION
A10.1.3 1/4" = 1'-0"



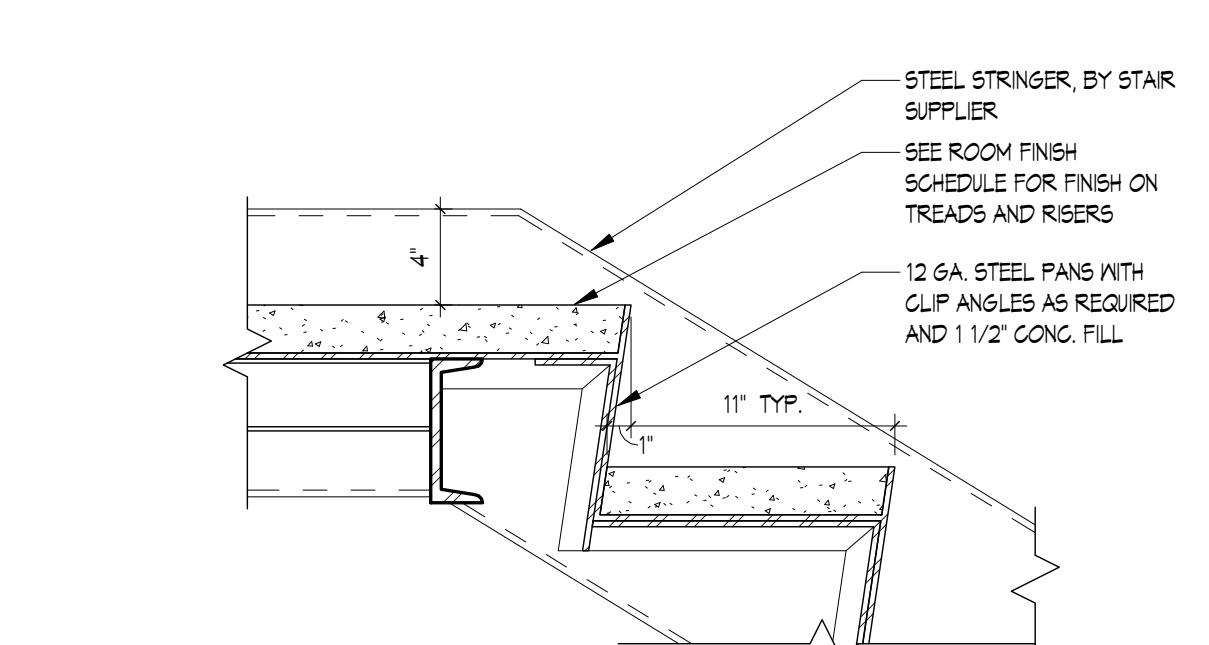
STAIR SECTION
A10.1.3 1/4" = 1'-0"



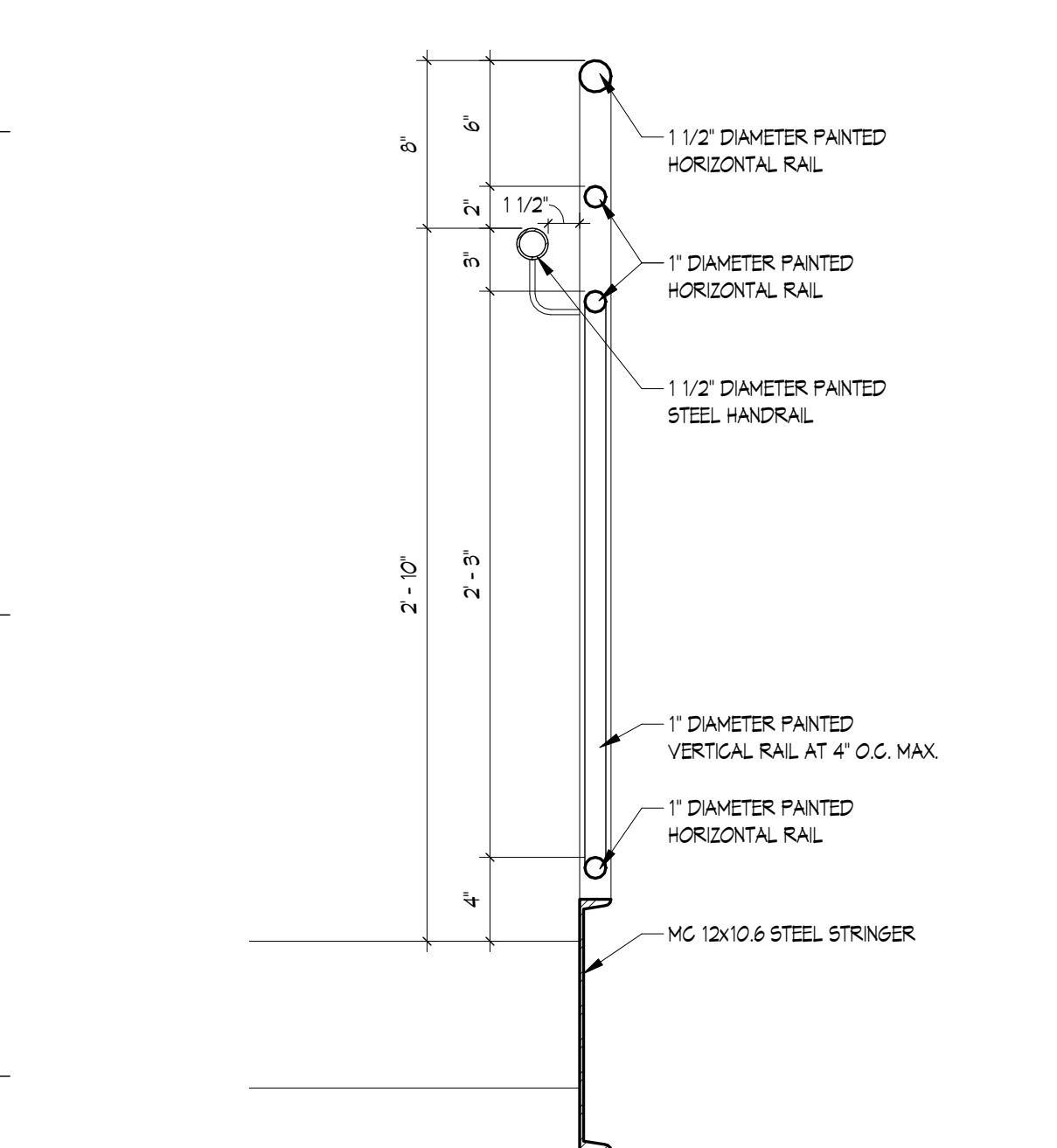
STAIR SECTION
A10.1.3 1/4" = 1'-0"



METAL PAN STAIR BASE
A10.1.3 1 1/2" = 1'-0"



METAL PAN STAIR HEAD
A10.1.3 1 1/2" = 1'-0"



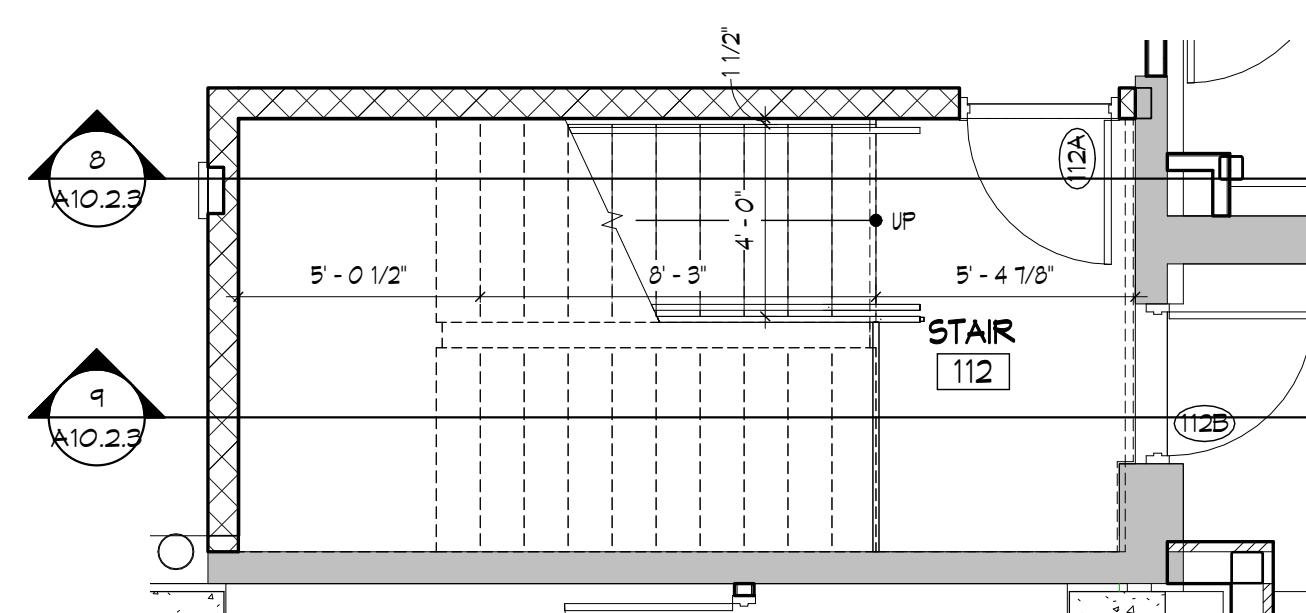
GUARDRAIL DETAIL
A10.1.3 1 1/2" = 1'-0"

NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

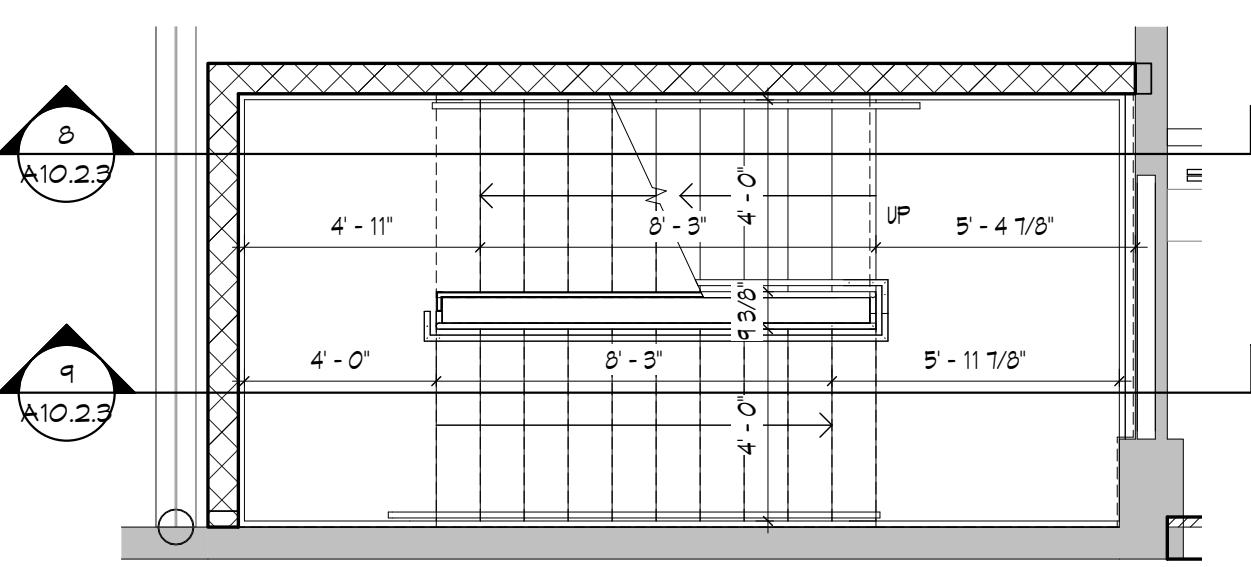
DATE: 01.22.2018
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SHEET NO. A10.1.3
DRAWN BY: ESS
JOB NO. 16-047

1403 122nd STREET - SUITE C
CHIPPEWA FALLS, WI 54729
PHONE: 715-832-0875
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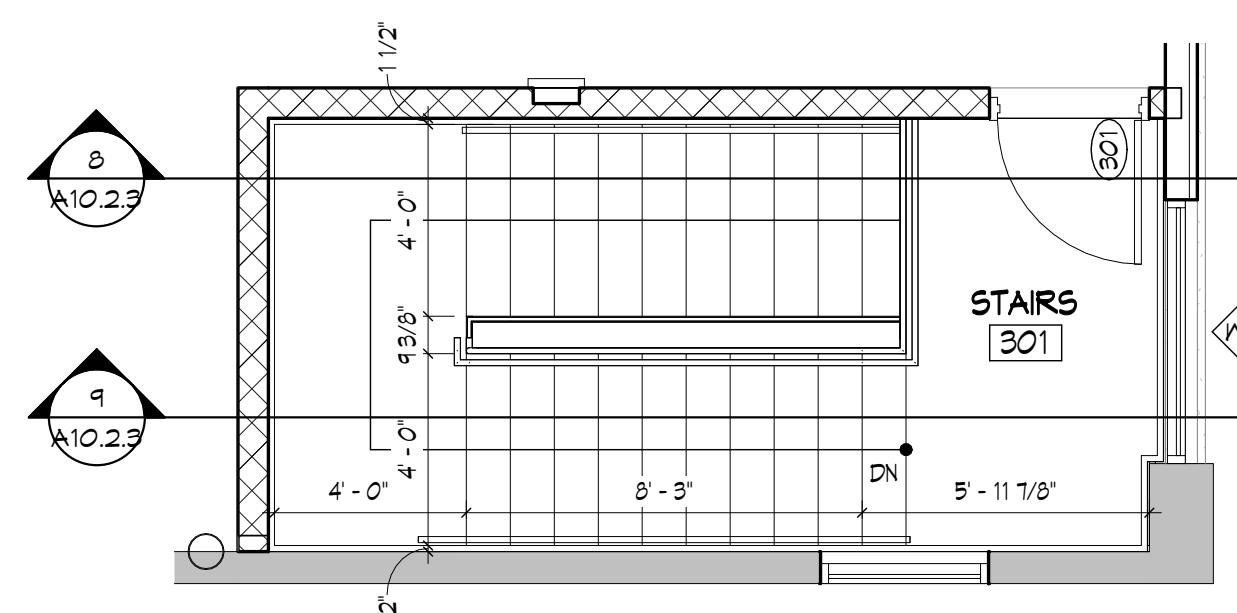
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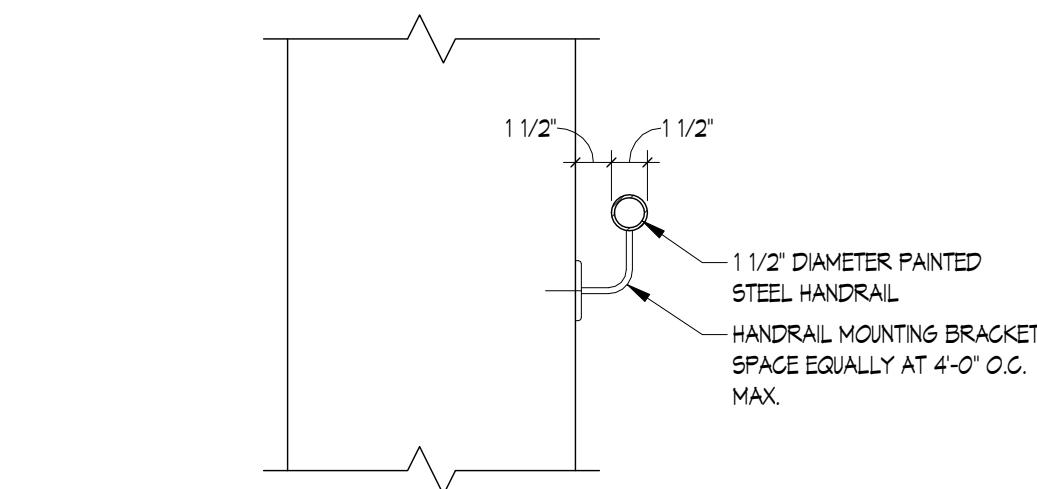
5 ENLARGED STAIR PLAN 112



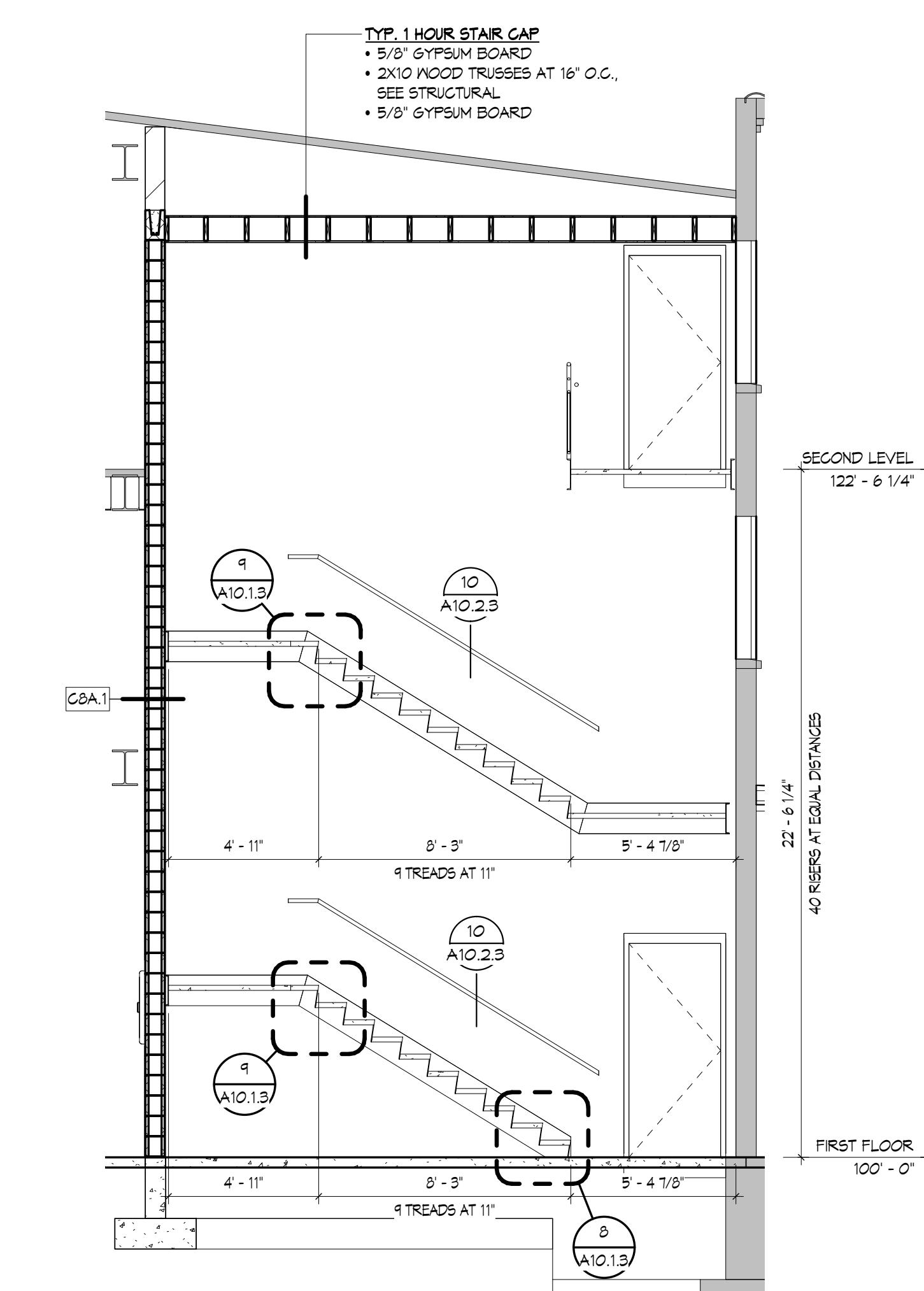
6 ENLARGED STAIR PLAN 201



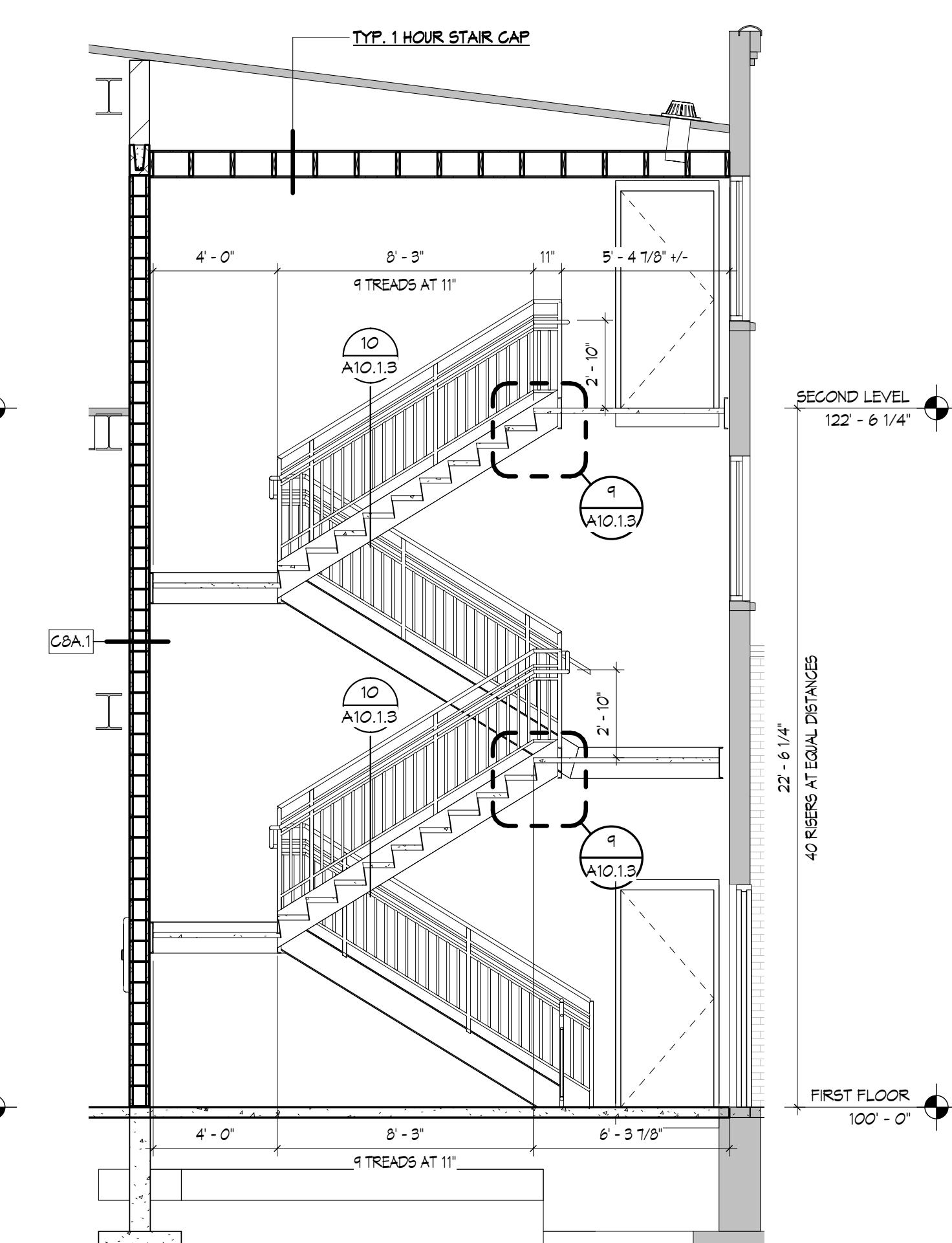
7 ENLARGED STAIR PLAN 301



10 HAND RAIL DETAIL



8 STAIR SECTION



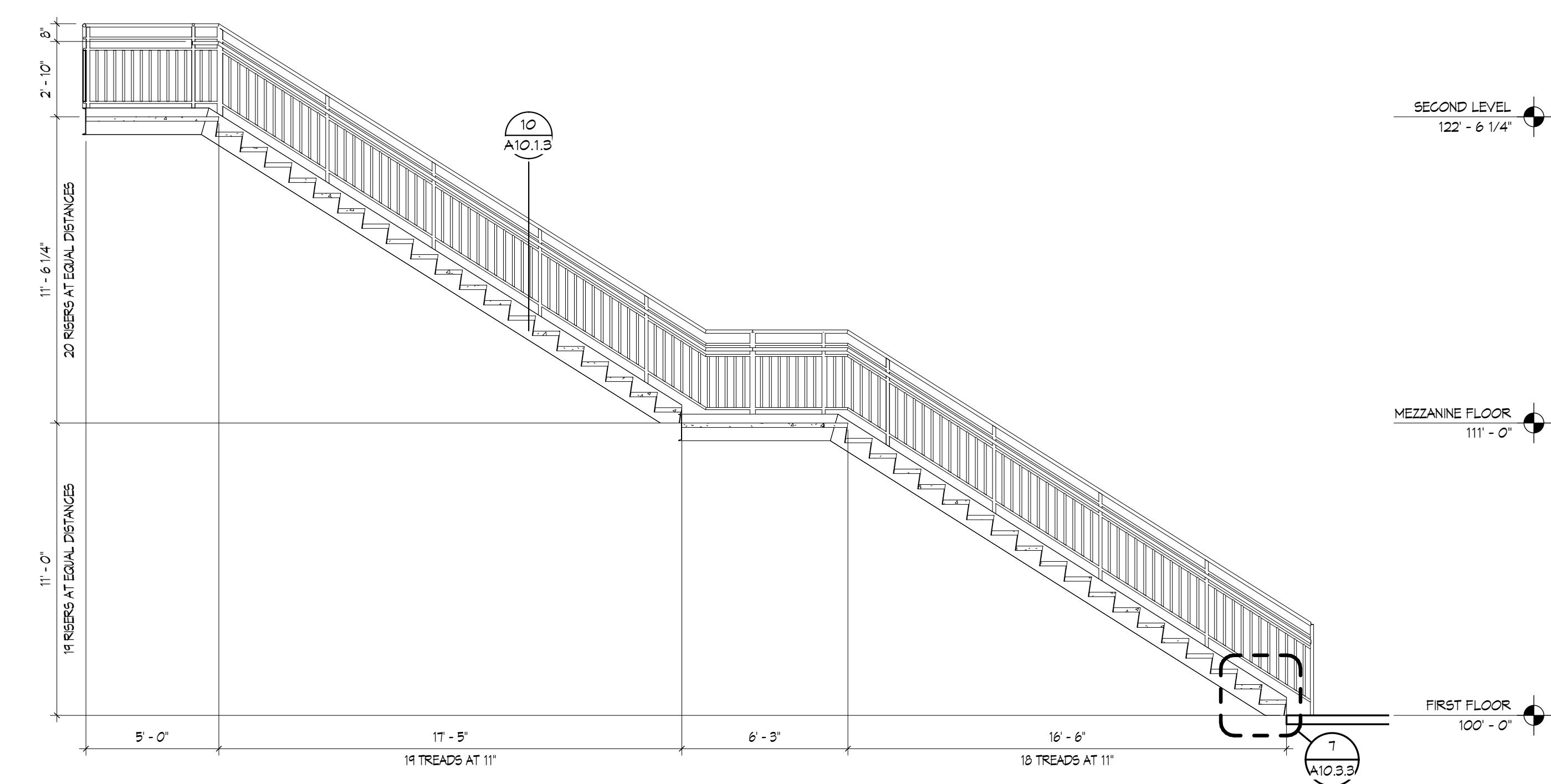
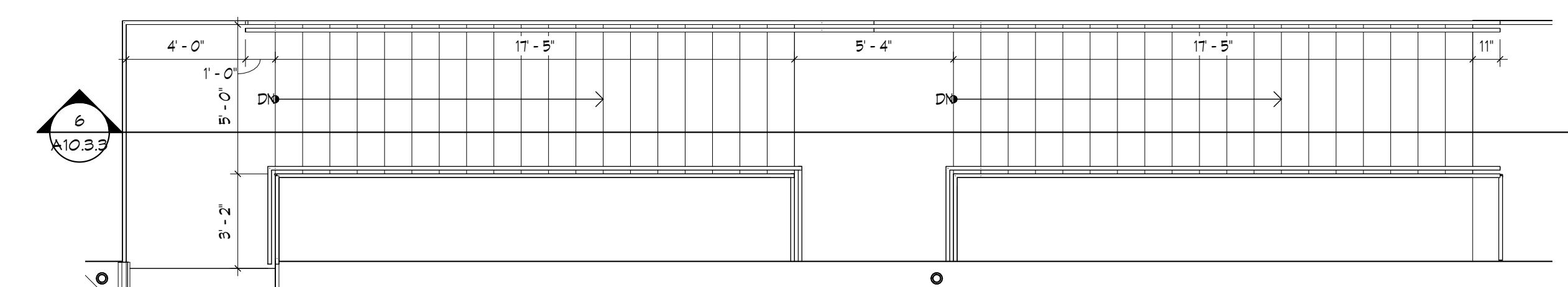
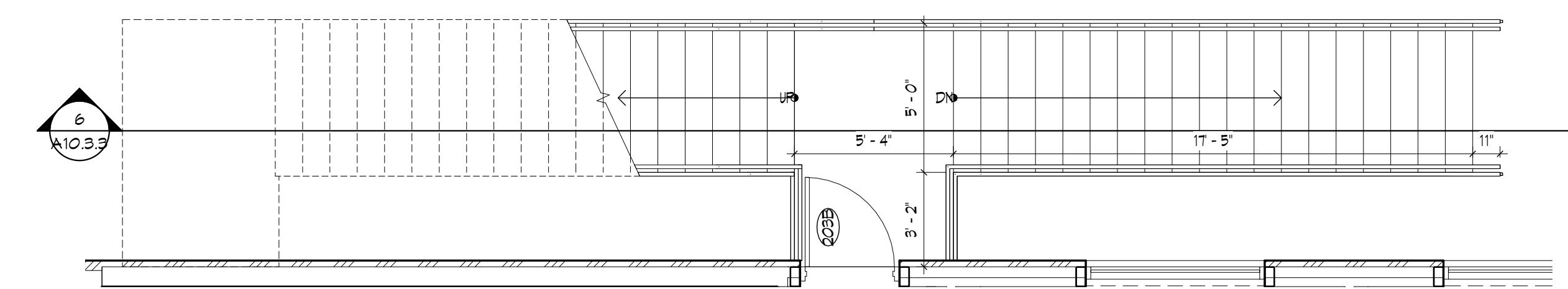
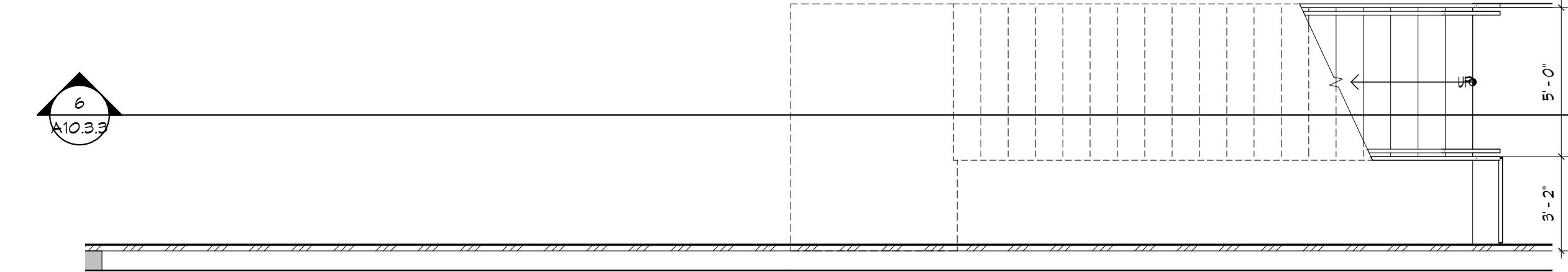
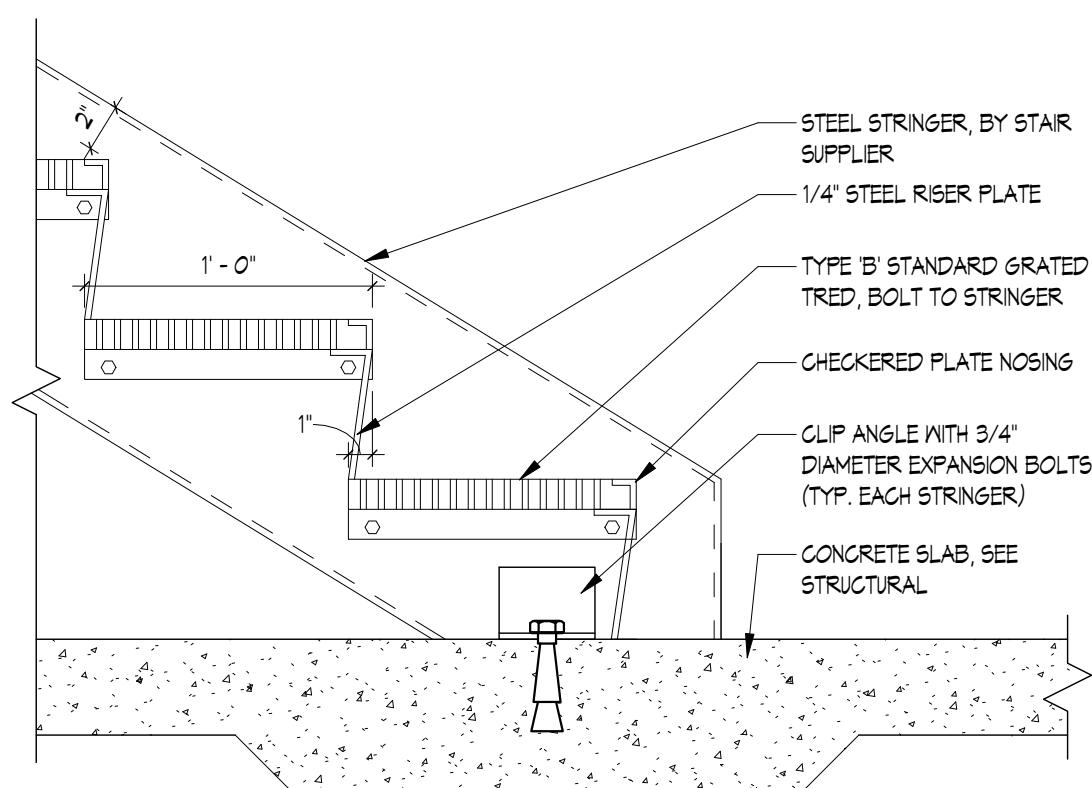
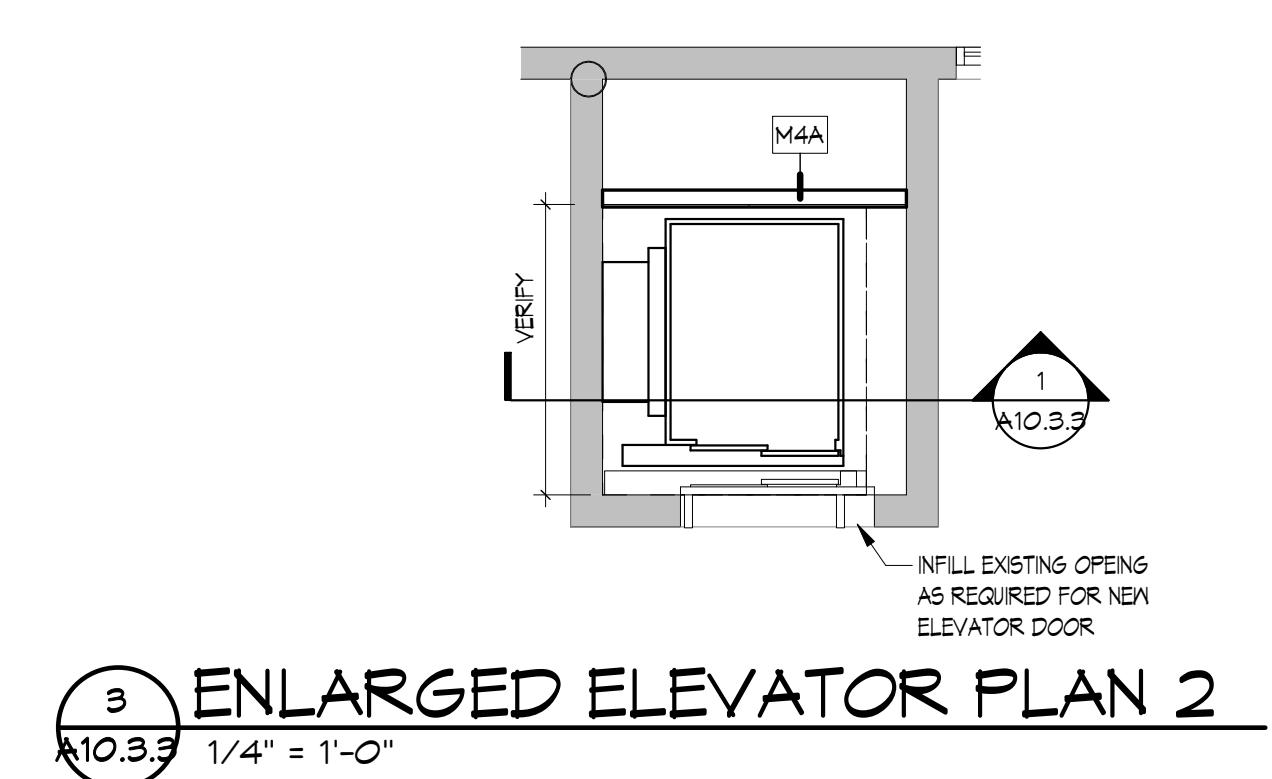
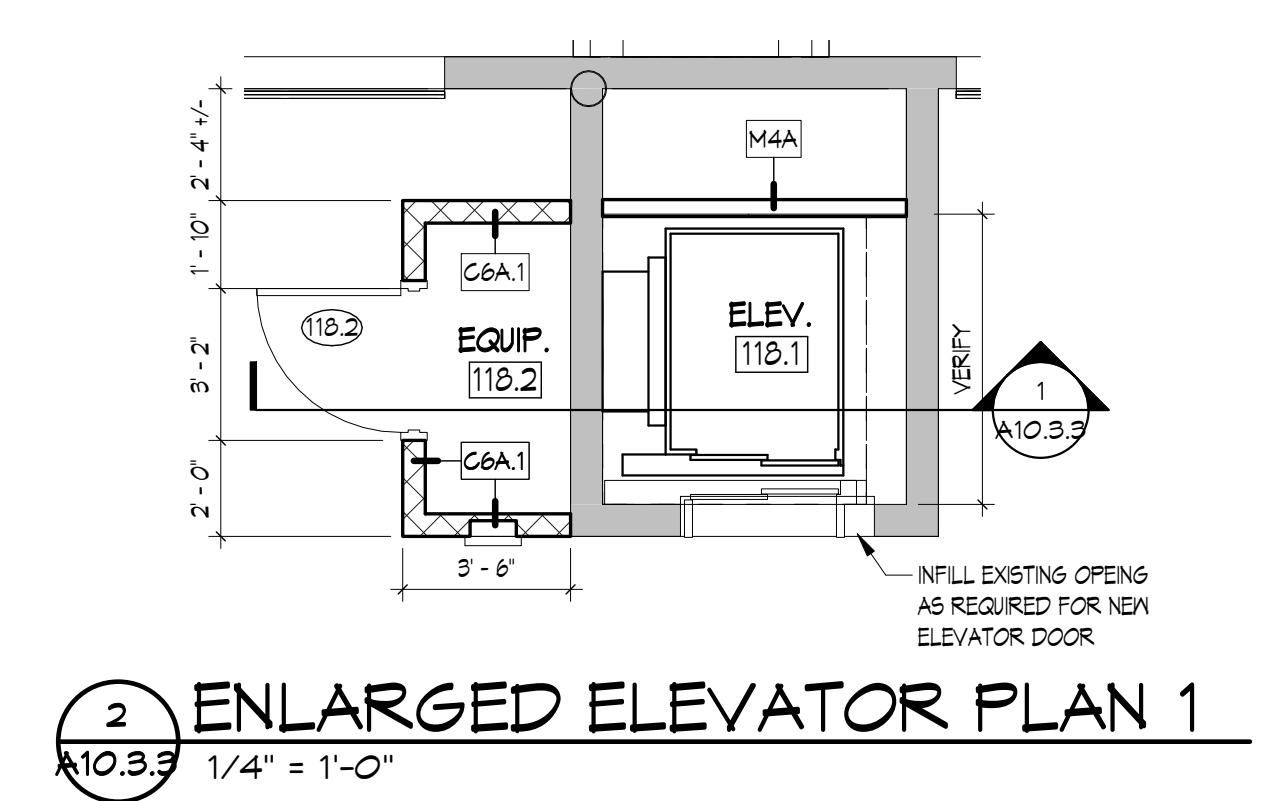
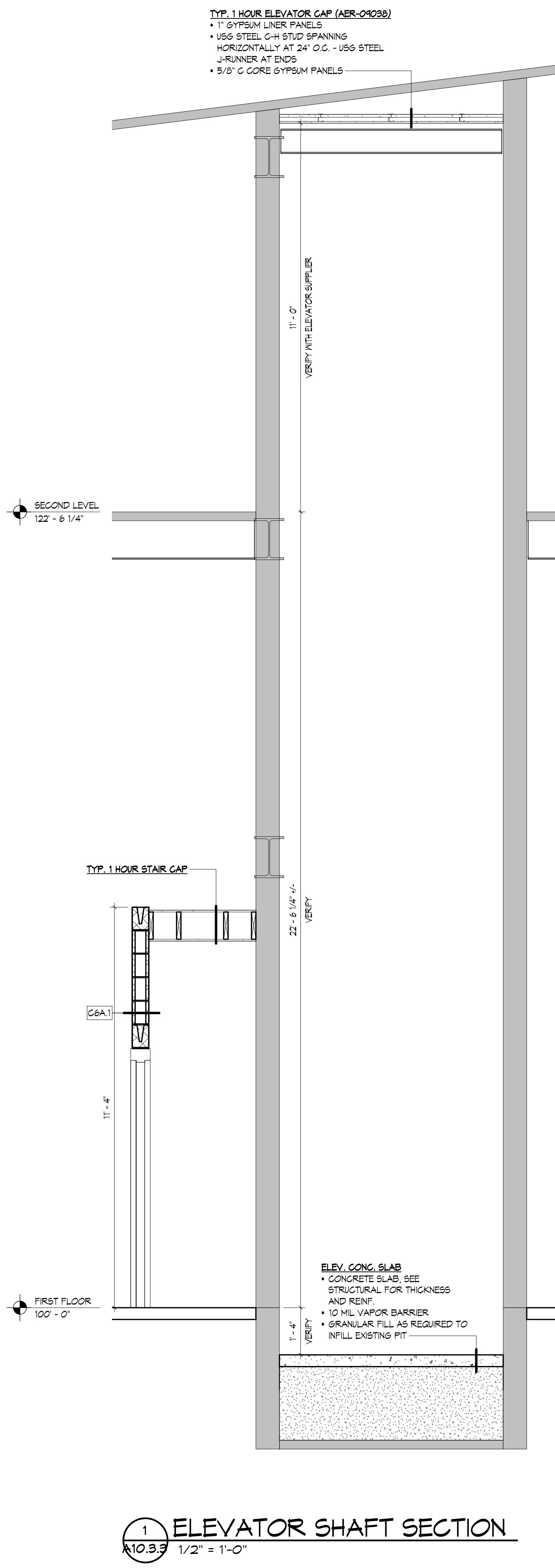
9 STAIR SECTION

NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

DATE: 01.22.2018
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SHEET NO.
A10.23
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PHASE 3

DATE: 01.22.2018
MARK DATE 4 03.30.18
SHEET NO. A10.3
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STRUCTURAL ABBREVIATIONS

ADD	ADDENDUM
ADDL	ADDITIONAL
ALT	ALTERNATE
ANCH	ANCHOR (ANCHORAGE)
ARCH	ARCHITECT, ARCHITECTURAL
@	AT
BSMT	BASEMENT
BM	BEAM
BRG	BEARING
BTWN	BETWEEN
BLK	BLOCK
BB	BOND BEAM
BOT,BO,B	BOTTOM
BFE	BOTTOM FOOTING ELEVATION
BLKG	BLOCKING
BLDG	BUILDING
GANT	GANTEVER
CIP	CAST IN PLACE
CLG	CEILING
CTR	CENTER
CL	CENTERLINE
CLR	CLEAR
COL	COLUMN
COMP	COMPOSITE
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONN	CONNECTION(S)
CONST	CONSTRUCTION
CONST JT	CONSTRUCTION JOINT
CONTINUOUS	CONTINUOUS
db	REINFORCING BAR DIAMETER
DBL	DOUBLE
DEFL	DEFLECTION
DEG	DEGREES
DL	DEAD LOAD
D_d	DEPTH
DET	DETAIL
DIAG	DIAGONAL
DIA	DIAMETER
DIM	DIMENSION
DWL(S)	DOWEL(S)
DN	DOWN
DWG	DRAWING
EA	EACH
EF	EACH FACE
ELEC	ELECTRICAL
ENGR	ENGINEER
EL	ELEVATION
ELEV	ELEVATOR
EOD	EDGE OF DECK
EOR	ENGINEER OF RECORD
EOS	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
ERECT	ERECTION
EW	EACH WAY
EXIST, (E)	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FD	FLOOR DRAIN
FDNFND	FOUNDATION
FPLR	FLOOR
FRMG	FRAMING
FS	FAR SIDE
FT	FOOT (FEET)
FTG	FOOTING
GALV	GALVANIZED
GA	GAGE
GC	GENERAL CONTRACTOR
GB	GRADE BEAM
HD	HEADED
HDR	HEADER
HK	HOOK
HT	HEIGHT
HS	HIGH STRENGTH
HSS	HOLLOW STRUCTURAL TUBE
HORIZ	HORIZONTAL
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCH(S)
INFO	INFORMATION
INT	INTERIOR
JT OR JNT	JOINT
JST	JOIST BEARING ELEVATION
JSD	JOIST SEAT DEPTH
K	KIP (1,000 POUNDS)
KFT	KIPS PER FOOT
KLF	KIPS PER LINEAL FOOT
KSF	KIPS PER SQUARE FOOT
R	RADIUS
REF	REFERENCE
REINF	REINFORCEMENT
REQD	REQUIRED
REV	REVERSE/REVISION
RD	ROUGH OPENING
L	ANGLE
LB	POUND
LG	LENGTH, LONG
LL	LIVE LOAD
LOC	LOCATION
SCHED	SCHEDULE
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SIP	STRUCTURAL INSULATED PANEL
SJI	STEEL JOIST INSTITUTE
SOG	SLAB ON GRADE
SPA	SPACES
SPEC	SPECIFICATIONS
SQ	SQUARE
STD	STANDARD
STL	STEEL
STIFF	STIFFENER
STIR	STIRRUPS
STRUCT	STRUCTURAL
M	MOMENT
MAX	MAXIMUM
MCJ	MASONRY CONTROL JOINT
MCH	MCHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTL	METAL
TBE	TOP OF BEAM ELEVATION
TDE	TOP OF DECK ELEVATION
TEMP	TEMPORARY
TEMP STL	TEMPERATURE STEEL
TFE	TOP OF FOOTING ELEVATION
THK	THICK
T & B	TOP AND BOTTOM
T.O./T.	TOP OF
TOSL	TOP OF STEEL
TRANSV	TRANSVERSE
TWE	TOP OF WALL ELEVATION
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
OC	ON CENTER
OPENING	OPENING
OD	OUTSIDE DIAMETER
OUTSIDE FACE	OUTSIDE FACE
OF	OUTSIDE
PER	PER
PC	PRECAST
PERP	PERPENDICULAR
PL	PLATE
PROJ	PROJECTION
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POST-TENSIONED
PVC	POLYVINYL CHLORIDE
V#	V#
W#	W#
X#	X#
WWF	WELDED WIRE FABRIC

TYPICAL MARKS

BP-	= BASE PLATE
BRP-	= BEARING PLATE
B0 OR B0-000	= CONCRETE BEAM
CC-	= CONCRETE COLUMN
CCB-	= CONCRETE COUPLING BEAM
J0 OR J0-000	= CONCRETE JOIST
CP-	= CONCRETE PIER
DP-	= DRILLED PIER
DPC-	= DRILLED PIER CAP
EP-	= EMBED PLATE
GB-	= GRADE BEAM
F-	= ISOLATED FOOTING
L-	= LINTER
MP-	= MASONRY PIER
PF-	= PILE FOUNDATIONS
PB-	= POST-TENSION BEAM
RWF-	= RETAINING WALL FOOTING
SC-	= STEEL COLUMN
SH-	= STEEL HANGER
SP-	= STEEL POST
WF-	= WALL FOOTING

GENERAL STRUCTURAL NOTES

1. DESIGN CRITERIA:

1.1. BUILDING CODES USED FOR DESIGN:

1.1.1. IBC 2009 with Wisconsin amendments.

1.2. FUTURE CONSTRUCTION:

1.2.1. VERTICAL: None.

1.2.2. HORIZONTAL: None.

1.3. DESIGN LOADS:

1.3.1. DESIGN LIVE LOADS:

Public Areas	100 PSF
Mezzanine	100 PSF
Corridors and Stairs	100 PSF
Office Areas	80 PSF + 20 PSF Part.

1.3.2. DEAD AND SUPERIMPOSED DEAD LOADS:

Composite Deck	68 PSF
Composite Deck At Roof Top Patio	113 PSF (Includes pavers)

1.3.3. WIND LOAD:

Basic Wind Speed:	90 MPH
Importance Factor:	1.0
Exposure Classification:	B
Wind pressures used for the design of exterior components and cladding shall be calculated by a design professional registered in the state where the project is located.	
Calculations shall be submitted for review.	

1.3.4. SNOW LOAD:

Ground Snow Load:	50 PSF
Flat Roof Snow Load:	35 PSF
Snow Exposure Factor:	1.0
Snow Load Importance Factor:	1.0
Roof Thermal Factor:	1.0
Roof Slope Factor:	1.0

1.4. DEFLECTION AND DRIFT

1.4.1. Horizontal framing members are designed for deflections as tabulated. Deflections of horizontal to horizontal framing members are additive. Subcontractors shall make allowance for installation and operation of their systems to accommodate these deflections.

TYPICAL FRAMING MEMBERS	
Roof Live Load	span/360
Construction Load	span/180

FRAMING MEMBER SUPPORTING EXTERIOR WALL

Ext wall + live + superimposed dead load . . . span/600

(3/8" max)

2. DESIGN STRENGTHS:

2.1. CONCRETE:

2.1.1. All concrete shall be stone aggregate unless noted. See Specifications for additional durability requirements.

2.1.2. Minimum concrete 28-day compressive strength shall be as follows:

SHEET #	PERMIT ISSUE 01-17-18	ISSUE	SHEET TITLE
S0.1.3	CD ISSUE 01-22-18		GENERAL STRUCTURAL NOTES
S0.2.3			GENERAL STRUCTURAL NOTES
S0.3.3			TYPICAL DETAILS
S0.4.3			TYPICAL DETAILS
S0.5.3			TYPICAL DETAILS
S0.6.3			SCHEDULES
S0.7.3			REFERENCE VIEWS
S0.8.3			FOUNDATION PLAN
S2.2.3			MEZZ FRAMING PLAN
S2.3.3			SECOND FLOOR/LOW ROOF FRAMING PLAN
S2.4.3			HIGH ROOF FRAMING PLAN
S3.1.3			SECTIONS AND DETAILS
S3.2.3			SECTIONS AND DETAILS
S3.3.3			SECTIONS AND DETAILS
S3.4.3			SECTIONS AND DETAILS
S3.5.3			SECTIONS AND DETAILS
S3.6.3			SECTIONS AND DETAILS
S4.1.3			FRAMING ELEVATIONS
S4.2.3			FRAMING ELEVATIONS
S4.3.3			FRAMING ELEVATIONS
S4.4.3			FRAMING ELEVATIONS
S4.5.3			FRAMING ELEVATIONS

2.2. CONCRETE REINFORCEMENT:

Deformed Bars:	FY = 60 KSI	ASTM A615
Weldable Deformed Bars:	FY = 60 KSI	ASTM A706
Welded Wire Fabric:	FY = 70 KSI	ASTM A185

Note 1: Limit Water to Cement Ratio to 0.45

2.3. STRUCTURAL STEEL:

3.6. SHEET PILING AND EARTH RETENTION SYSTEMS:

3.6.1. Sheet piling and earth retention systems shall be designed by the Contractor. Design calculations and drawings shall be submitted for review for conformance to the drawings and construction sequences before installation. See Specifications.

4. CONCRETE:

4.1. REFERENCES:

ACI 315	ACI Detailing Manual
ACI 318	Building Code Requirements for Reinforced Concrete
CRSI MSP	Manual of Standard Practice
AWS D1.4	Structural Welding Code - Reinforcing Steel
CRSI	Recommended Practice for Placing Reinforcing Bars

4.2. REINFORCING STEEL:

4.2.1. The reinforcing steel Contractor shall fabricate all reinforcement and furnish all accessories, chairs, spacer bars and supports necessary to secure the reinforcement unless shown otherwise on the plans and/or details.

4.2.2. Concrete reinforcement shall be placed according to ACI and CRSI "Recommended Practice for Placing Reinforcing Bars".

4.2.3. Minimum Clear Cover For Concrete Reinforcement:

Footings	2" Sides, 3" Bottom, 2" Top
Piers	2" to Ties
Foundation Walls	
Exterior Face	2"
Interior Face	2" Against Soil
Structural Slabs	1" Top and Bottom
Slabs on Grade	Center of Slab

4.2.4. See typical detail for required bar development lengths and lap splice lengths.

4.2.5. All welded wire fabric shall have one full space plus 2" at splices and wire together.

4.2.6. Slabs, beams and joists shall not have joints in a horizontal plane. Any stop in concrete work must be made at center of span or at center of support with vertical bulkheads and horizontal keys, unless otherwise shown. All construction joints shall be as detailed unless reviewed by Architect and Structural Engineer.

4.2.7. No welding of reinforcement shall be permitted unless specifically called for or reviewed by the Structural Engineer. Where welding is permitted, all welding of reinforcing bars shall conform to: "Structural Welding Code - Reinforcing Steel". A chemical analysis of the reinforcing bars to be welded shall be submitted for review.

4.2.8. All reinforcement in columns, slabs, and beams exposed to weather and/or corrosive environments shall be epoxy coated. This includes parking, pool areas, and balconies. Beam bottom bars and column vertical bars do not require epoxy coating.

4.3. ANCHORING TO CONCRETE

4.3.1. Headed studs shall be Nelson H4L or S3L with $F_u = 65$ ksi, or approved equal, unless noted otherwise.

4.3.2. Deformed bar anchors shall be Nelson D2L with $F_y = 70$ ksi or approved equal, unless noted otherwise.

4.3.3. Post-installed anchors shall be installed by qualified personnel in accordance with the Manufacturer's Printed Installation Instructions.

4.3.4. Expansion anchors shall not be loaded until concrete has achieved a minimum age of 7 days. Adhesive anchors shall not be loaded until concrete achieved a minimum age of 21 days.

4.3.5. Expansion anchors shall be Hilti Kwik Bolt T2 or approved equal, unless noted otherwise. Embedment shall be as follows unless noted otherwise:

Diameter	Embedment	Diameter	Embedment
3/8"	2"	5/8"	4"
1/2"	3 1/4"	3/4"	4"
3/4"			

4.3.6. Adhesive anchors shall be Hilti HIT-RE 500 V3 or HIT-HY 200 with HAS Standard rods or approved equal, unless noted otherwise. Embedment shall be as follows unless noted otherwise:

Diameter	Embedment	Diameter	Embedment
3/8"	3 3/8"	5/8"	5 5/8"
1/2"	4 1/2"	3/4"	6 3/4"

4.3.7. Epoxy for dowels drilled into concrete shall be Hilti HIT-RE 500 V3, HIT-HY 200, or approved equal, unless noted otherwise. Embedment shall be as follows unless noted otherwise:

Bar	Embedment	Bar	Embedment
# 3	3 1/4"	# 5	5 3/4"
# 4	4 3/8"	# 6	6"

4.3.8. Anchor capacity is dependent upon spacing between adjacent anchors and proximity of anchors to edge of concrete. Install anchors in accordance with spacing and edge clearances indicated on the drawings.

5. MASONRY:

5.1. REFERENCES:

IBC 2009	Building Code Requirements for Concrete Masonry Structures
ACI 530.1	Specification for Concrete Masonry Construction

5.2. CONCRETE MASONRY UNITS:

5.2.1. Concrete masonry units shall conform to ASTM C 90, normal weight.

5.2.2. Structural walls shall be comprised of Plain Double Corner units, Open End ('A' shaped) units, or Double Open End ('H' shaped) units. Stretcher units shall not be used in structural walls.

5.2.3. Store concrete masonry units off the ground, under cover, and in a dry location.

5.2.4. Autoclave Aerated Concrete (AAC) masonry shall not be used.

5.3. MORTAR:

5.3.1. Mortar shall conform to the requirements of ASTM C 270.

5.3.2. Mortar for structural walls below grade shall be Type M. Mortar for other structural walls shall be Type M or S.

5.3.3. Face shells and webs of bed joints shall be fully mortared for all starter courses, columns, pilasters, and cells to be grouted.

5.3.4. Head joints shall be mortared a minimum distance from each face equal to the face shell thickness of the unit.

5.3.5. Do not wet concrete masonry before laying up or grouting.

5.4. GROUT:

5.4.1. Vertical cells to be grouted shall be aligned, and unobstructed openings for grout provided.

5.4.2. Grout shall conform to the requirements of ASTM C 476 and have a slump between 8 and 11 inches.

5.4.3. Masonry walls shall be grouted with lift heights not exceeding 5 feet. Pour heights shall not exceed 5 feet unless cleanouts are provided, and 24 feet when cleanouts are provided per ACI 530. Consolidate lifts exceeding 1 foot in height by mechanical vibration and reconsolidate after initial water loss and settlement have occurred.

5.5. REINFORCEMENT:

5.5.1. Masonry walls shall have ladder type horizontal bed joint reinforcement consisting of W1.7 (9 gage) hot-dipped galvanized wire conforming to ASTM A 951. Bed joint reinforcement shall be spaced at 16" OC vertically.

5.5.2. Provide 5/8" cover to bed joint reinforcement for exterior walls or walls below grade. Provide 1/2" cover to bed joint reinforcement for other walls.

5.5.3. Secure vertical reinforcement with bar positioners at bar splices, top and bottom of walls, and at intervals not exceeding 192 bar diameters.

5.5.4. Lap splices shall be in accordance with the table shown in the drawings unless noted otherwise.

5.5.5. Provide a minimum of 1 1/2" cover to deformed bar reinforcement.

5.5.6. When using fine grout, provide a minimum of 1/4" clear distance between reinforcing bars and the face of any masonry unit. When using coarse grout, provide 1/2" clear distance.

5.5.7. Contractor shall provide Shop Drawings showing lengths, sizes, bending details, and locations of reinforcing steel, wall elevations, and setting diagrams for embedded items.

5.6. LINTELS:

5.6.1. Provide 24" deep minimum solid masonry below all lintel bearing locations.

5.6.2. Masonry lintels shall be comprised of Lintel Block. Reinforcing bars shall be chaired and tied.

5.6.3. Steel lintels and loose lintels shall be galvanized.

5.7. ANCHORING TO MASONRY:

5.7.1. Headed studs shall be Nelson H4L or S3L with $F_y = 50$ ksi, or approved equal, unless noted otherwise.

5.7.2. Deformed bar anchors shall be Nelson D2L with $F_y = 70$ ksi or approved equal, unless noted otherwise.

5.7.2. Deformed bar anchors shall be Nelson D2L with $F_y = 70$ ksi or approved equal, unless noted otherwise.

Anchors installed into grouted cells or bond beams shall be Hilti Kwik Bolt 3 Masonry Anchors or approved equal, unless noted otherwise. Anchors shall not be installed in head joints unless approved by the Engineer. No more than one anchor shall be installed per cell unless approved by the Engineer. Embedment shall be as follows unless noted otherwise:

Diameter	Embedment	Diameter	Embedment
1/4"	2"	5/8"	4"
3/8"	2 1/2"	3/4"	4 3/4"
1/2"	3 1/2"		

Hilti HIT-HY 70 with threaded HAS rods with 2" embedment in HIT-SC screen tubes or approved equal, unless noted otherwise. No more than one anchor shall be installed per cell, and anchors shall not be installed in CMU mortar joints, flange, or cell web.

6.5. STEEL DECK:

6.5.1. REFERENCE: Steel Deck Institute; "Design Manual for Composite Decks, Form Decks and Roof Decks," latest edition.

6.5.2. Roof and floor deck is designed to act as a diaphragm to brace other building components. No portion shall be removed unless separate bracing is designed and provided.

6.5.3. Any openings or holes larger than 12" not shown on the plans will not be permitted unless reviewed by the Architect/Engineer.

6.5.4. The deck supplier shall provide deck accessories such as pour stops, cell closure plates, deck supports at columns and other miscellaneous deck items as required, even if not specifically shown on the Contract Documents.

6.5.5. Roof deck end joints shall have 2" minimum end laps.

6.5.6. The Contractor shall be cognizant of allowable construction live loads and plan concrete placing operations accordingly so as to not overstress or damage the composite or form deck. Contractor shall verify with deck manufacturer that the proposed concrete placing operation is compatible with the type, gauge, span, and length of the composite or form deck as furnished.

6.5.7. Deck supplier shall verify that shoring is not required to support the wet weight of concrete for the deck type, gauge, span, and layout provided.

6.5.8. Concrete shall be placed on deck in accordance with ACI 302. Slabs shall be screeded to maintain the minimum thickness shown on the drawings and proper top of slab elevation. Contractor shall include allowance for additional concrete quantities due to the deflected shape of non-cambered horizontal framing members.

6.5.9. Electrical conduit shall not be placed in composite slabs.

6.5.10. Composite deck shall be galvanized or phosphatized and painted.

7. MISCELLANEOUS:

7.1. DEFERRED STRUCTURAL SUBMITTALS

7.1.1. The design and documentation of some components defined using performance-based specifications may be deferred until after a building permit is obtained.

7.1.2. Deferred submittals include, but are not limited to, the items listed below.

7.1.3. For the following deferred submittals, the Contractor shall submit shop drawings and calculations signed and stamped by an engineer registered in the state where components are installed. These shall be submitted for review prior to fabrication.

7.1.4. For the following deferred submittals, the Contractor shall submit shop drawings for review prior to fabrication.

7.1.5. HOLES: All holes through existing construction shall be core drilled or saw cut.

7.1.6. NEW OPENINGS IN EXISTING SLABS: New openings in existing slabs shall be cut in such a manner as to minimize cutting existing slab reinforcement. The slab shall not be overcut unless approved by the Engineer.

7.8. GENERAL:

7.8.1. These drawings do not include necessary components for construction safety.

7.8.2. The structural design is based only on the building in its completed state. Contractors and their subs shall take whatever precautions are necessary to withstand all horizontal and vertical loadings that may be encountered during the construction prior to completion of the building.

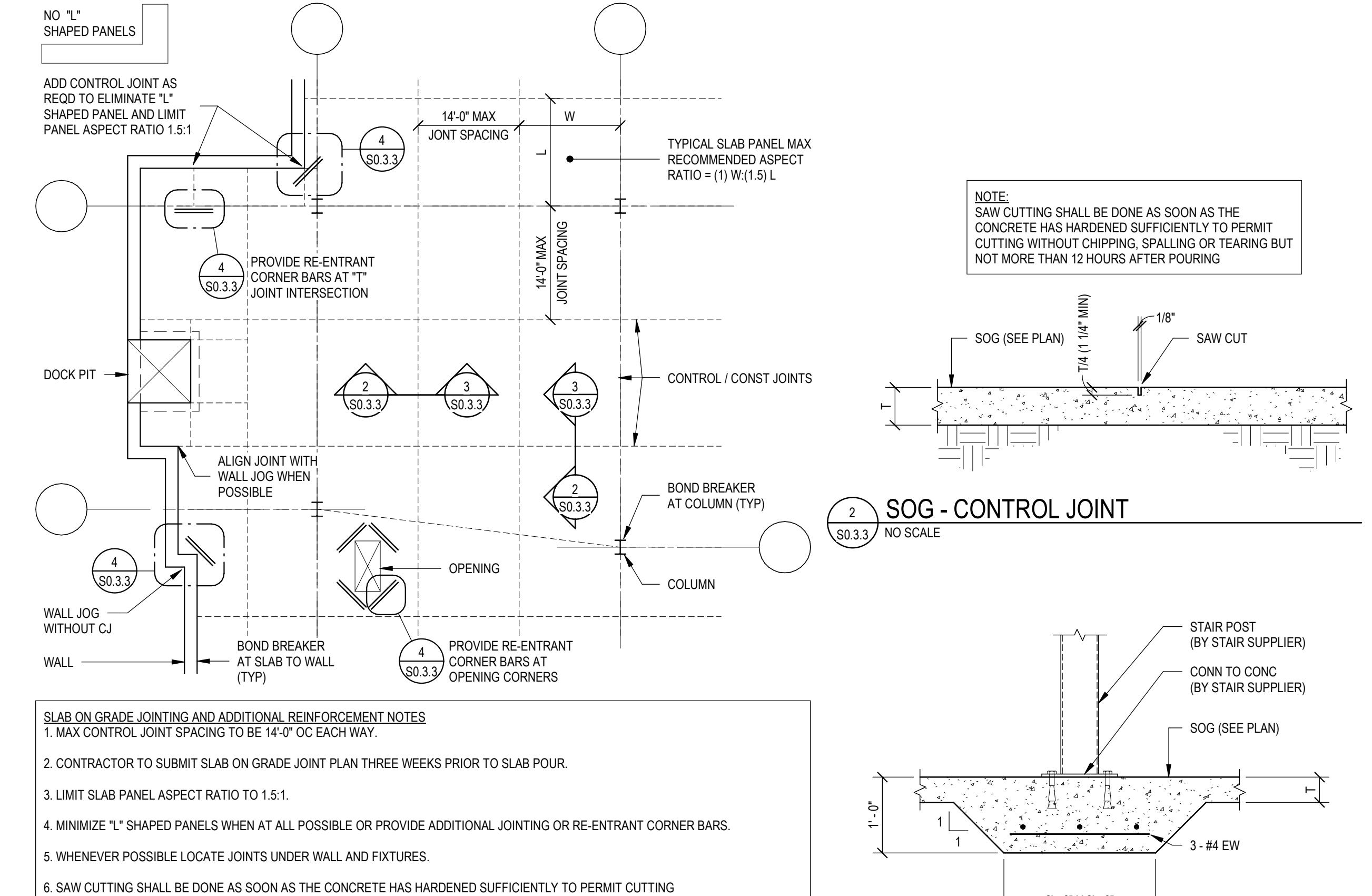
7.8.3. During construction, the Contractor may encounter existing conditions which are not now known or are at variance with project documentation (Discovery). Such conditions may interfere with new construction or required protection and/or support of existing Work during construction, or may consist of damage or deterioration to structural materials or components which could jeopardize the structural integrity of the building(s).

7.8.4. The Contractor shall notify the Engineer of all discoveries that the Contractor believes may interfere with proper execution of the Work or jeopardize the structural integrity of the building(s) prior to proceeding with Work related to such discoveries.

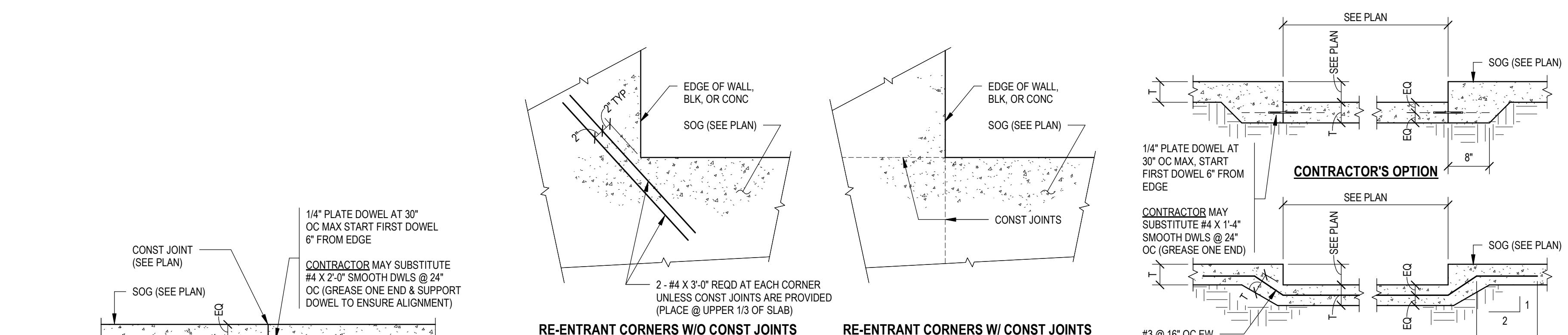
7.3. ANCHOR RODS:

7.3.1. All anchor rods for mechanical and electrical equipment shall be furnished and located by the respective Subcontractors and set by the General Contractor except where the other Subcontractors furnish their own concrete pads.

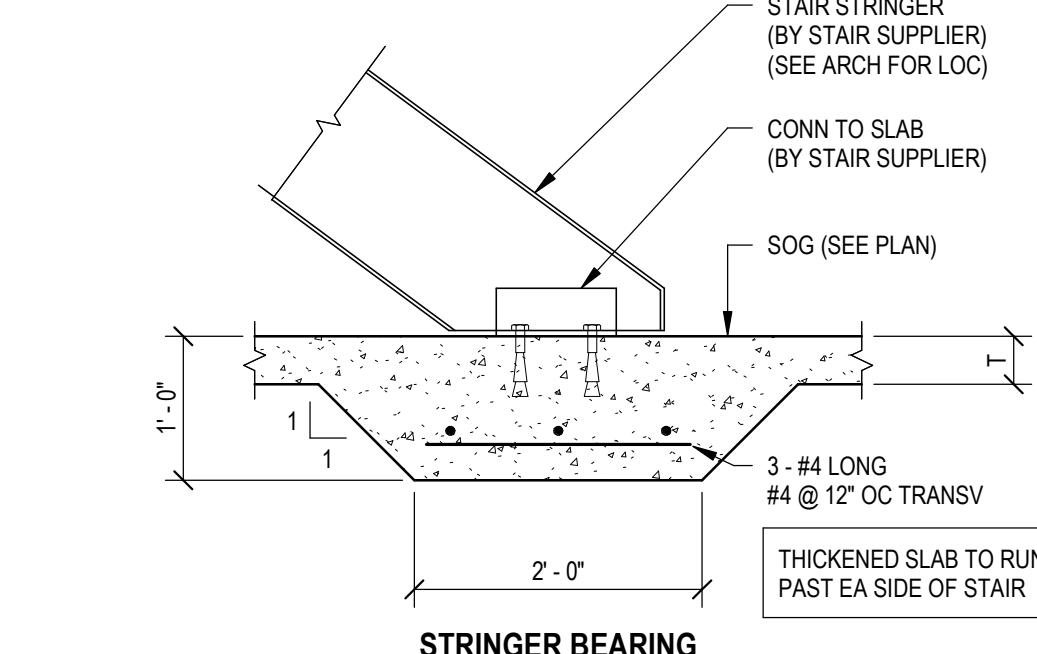
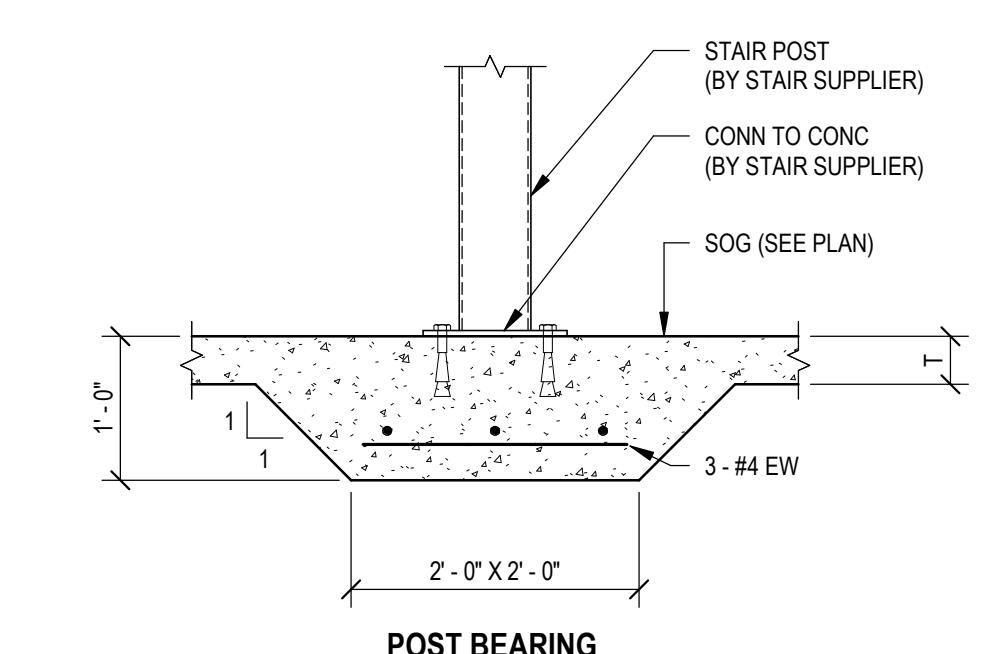
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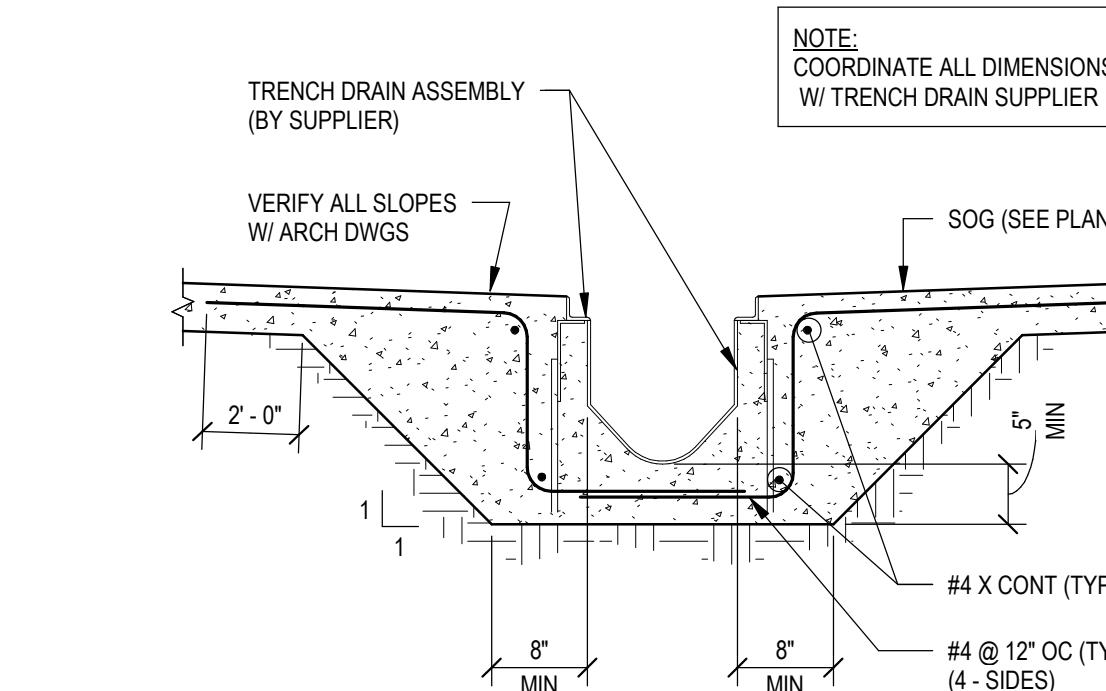
1 SOG - JOINTING AND ADDITIONAL REINFORCEMENT REQUIREMENTS



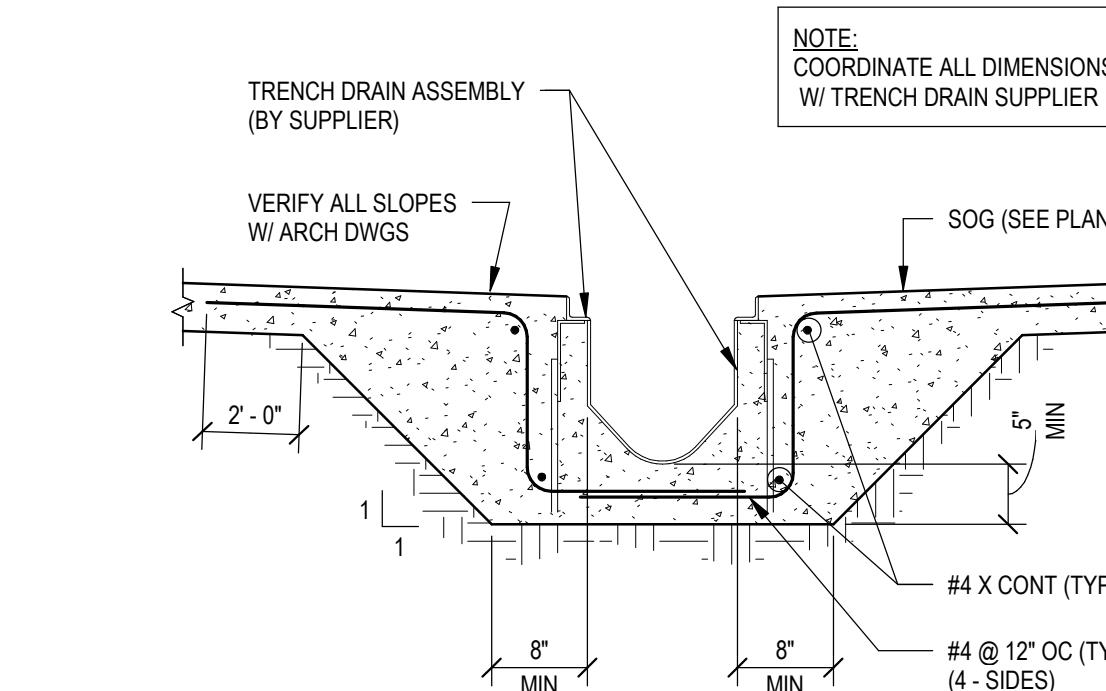
2 SOG - CONTROL JOINT



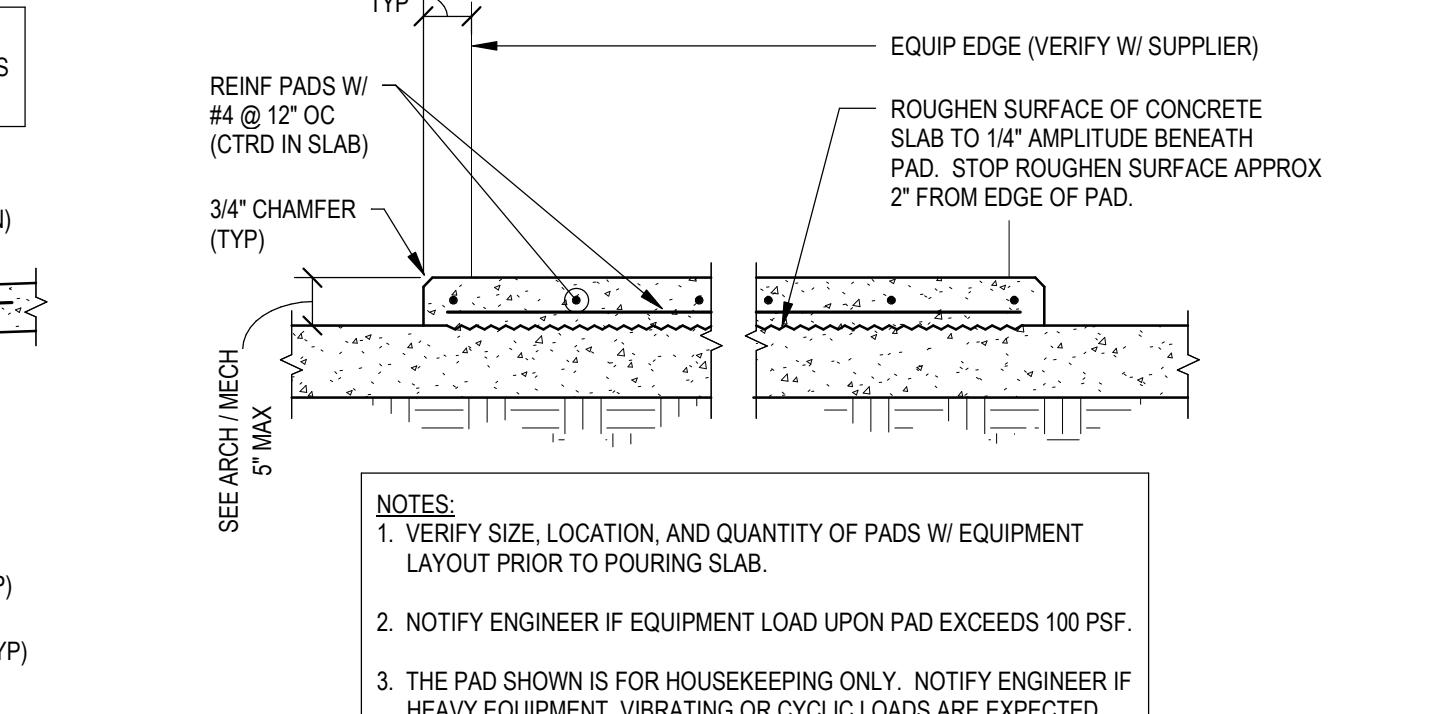
3 SOG - RE-ENTRANT CORNERS



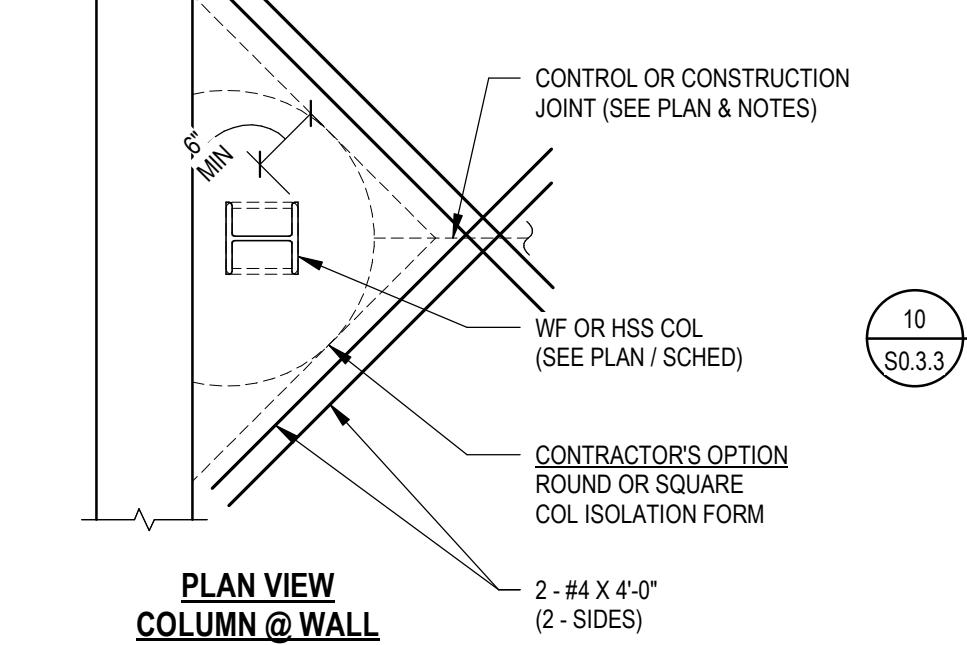
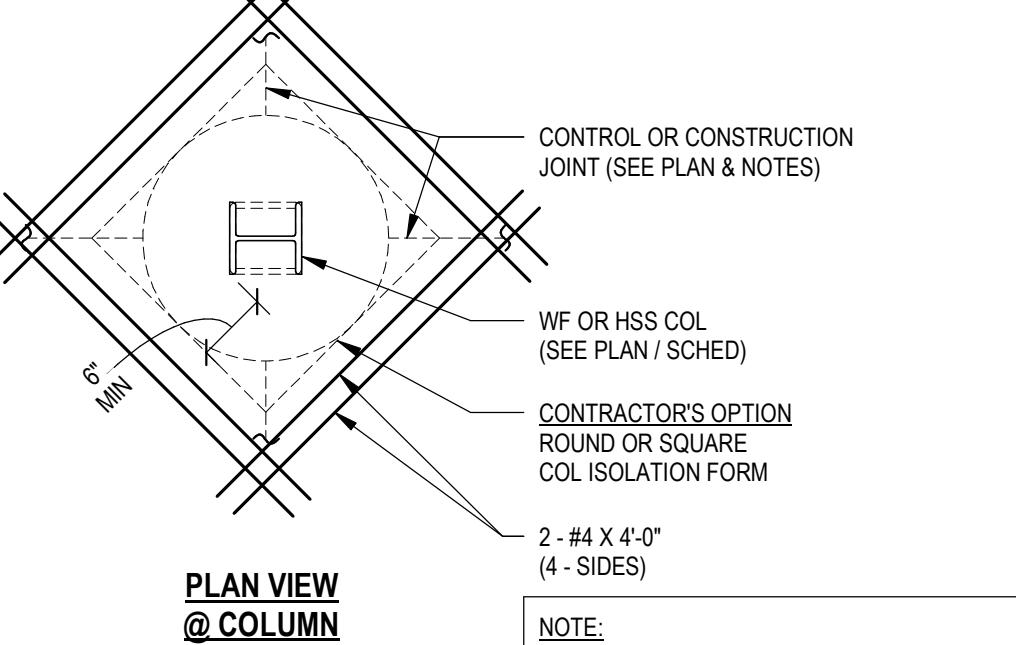
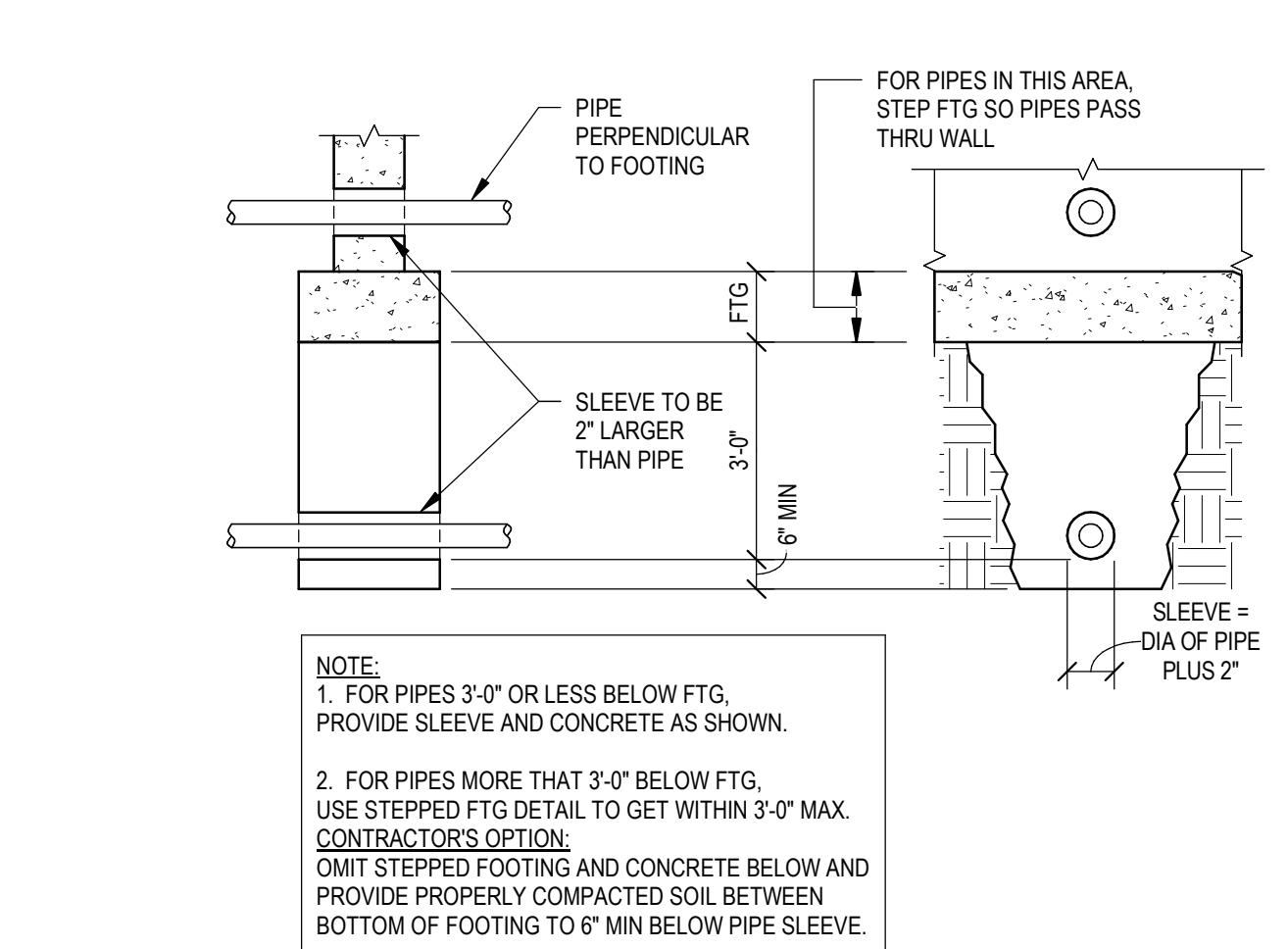
4 SOG - TRENCH DRAIN



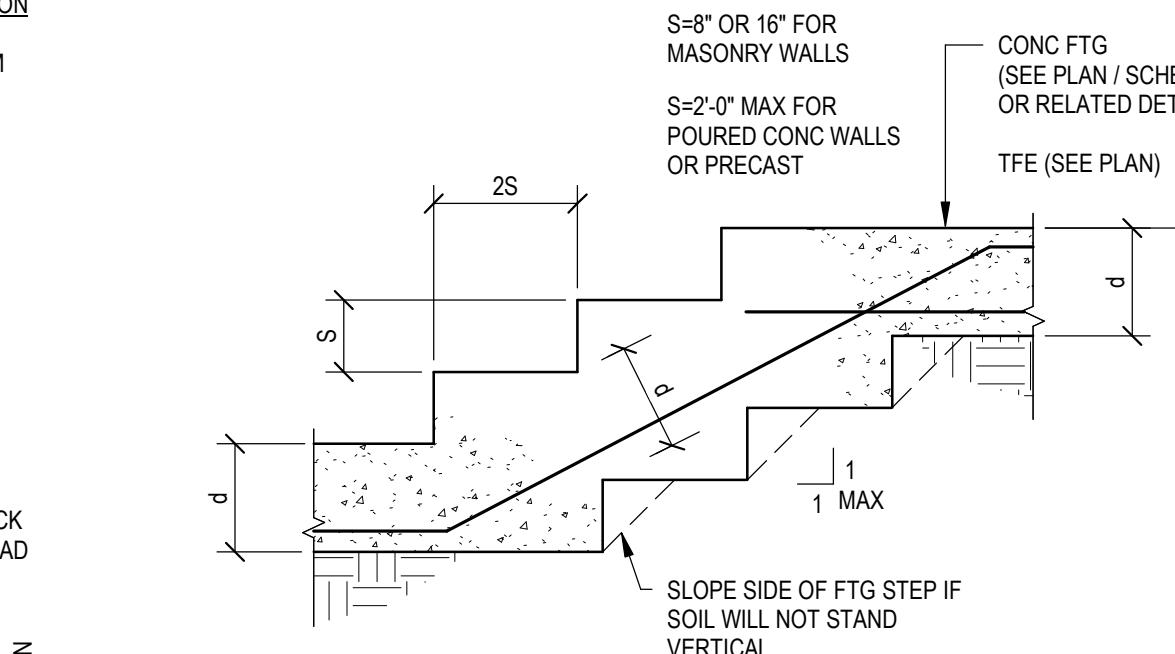
5 SOG - RECESS / DEPRESSION



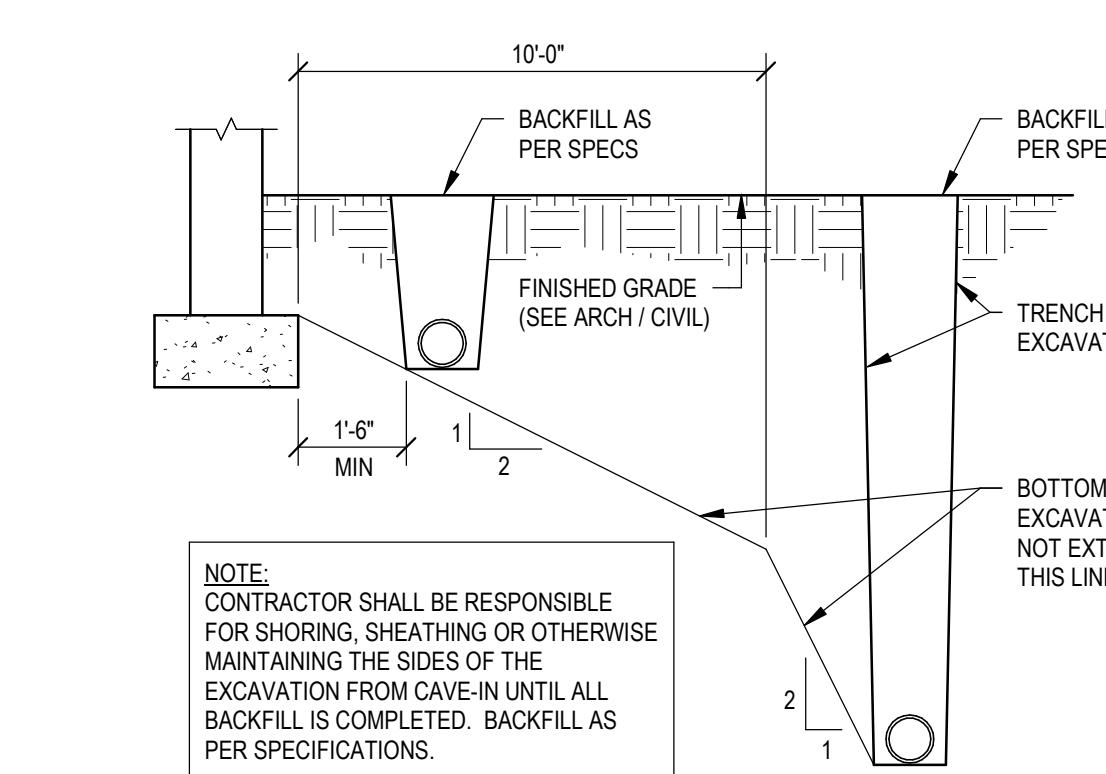
6 SOG - RAISED HOUSEKEEPING PAD



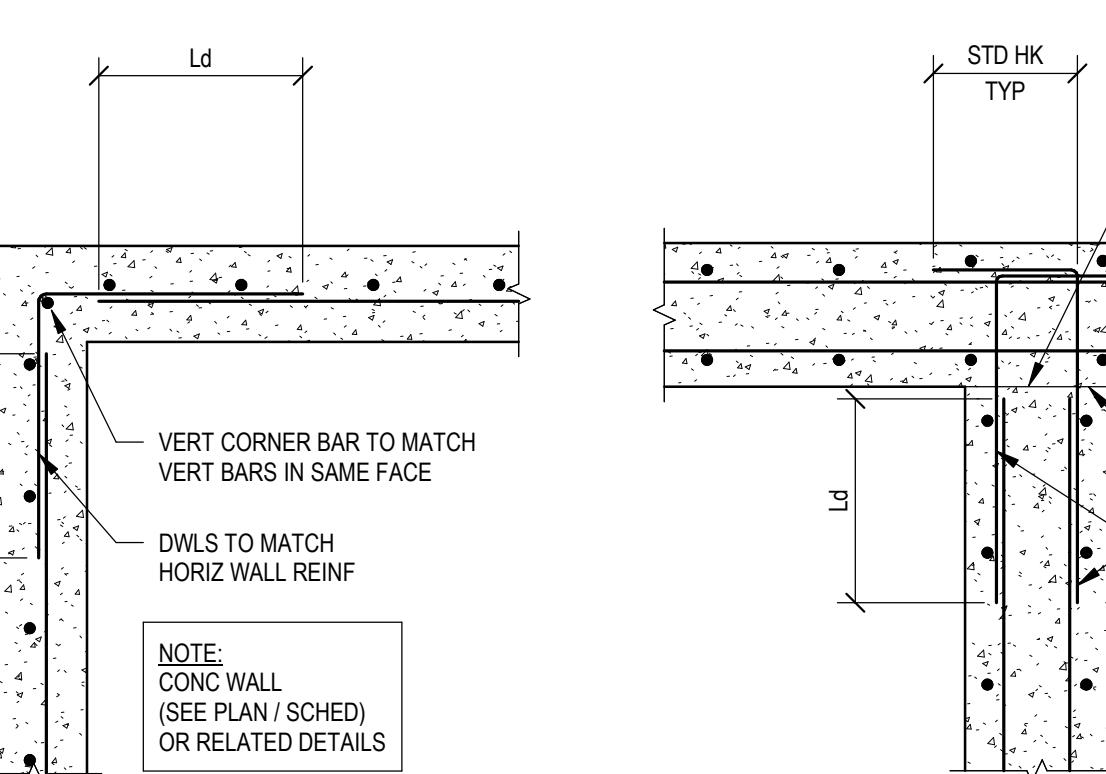
7 SOG - NEW TO EXIST CONSTRUCTION JOINT



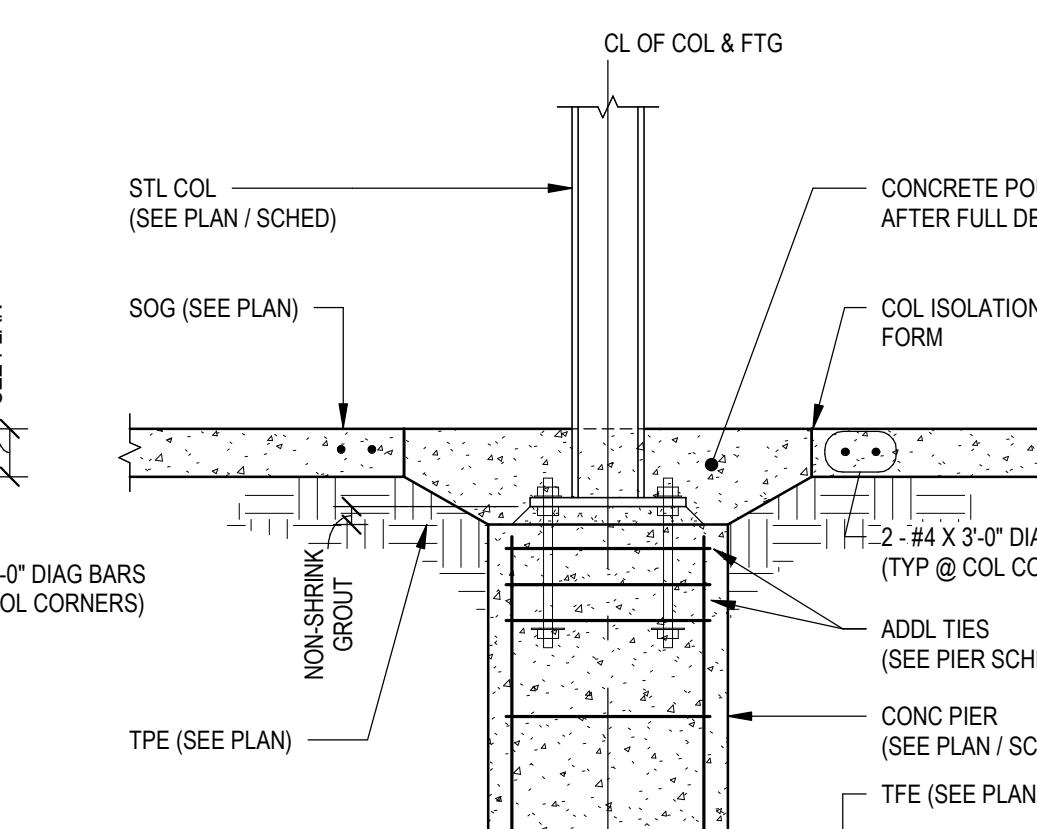
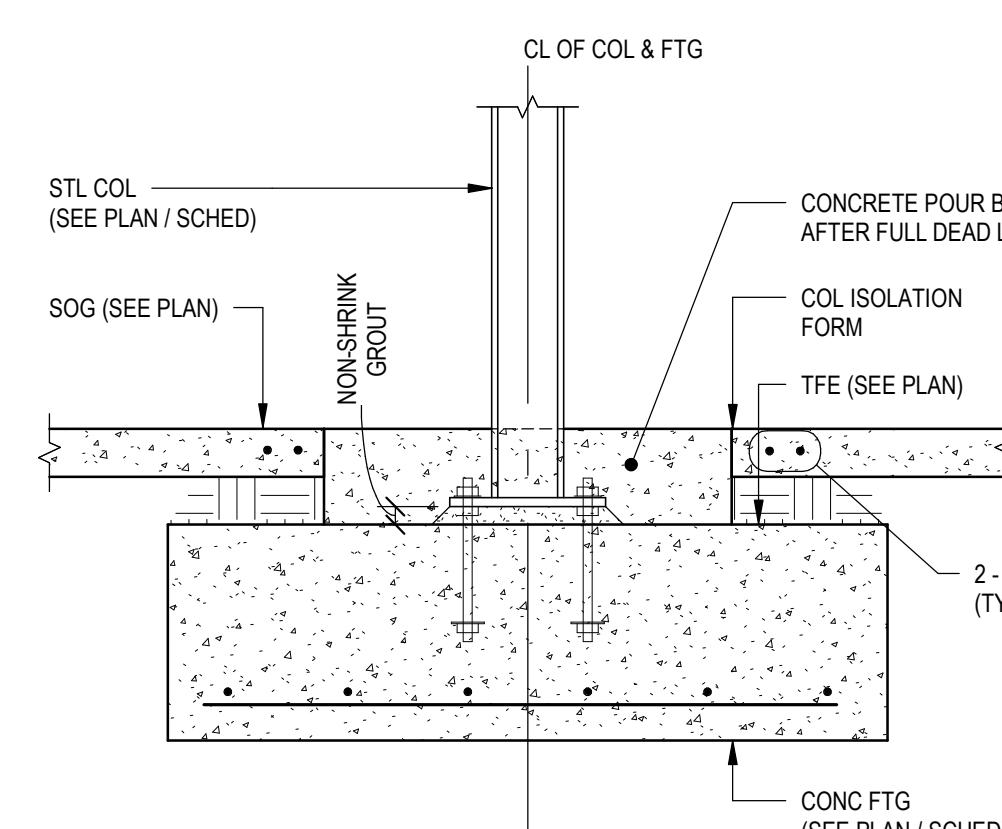
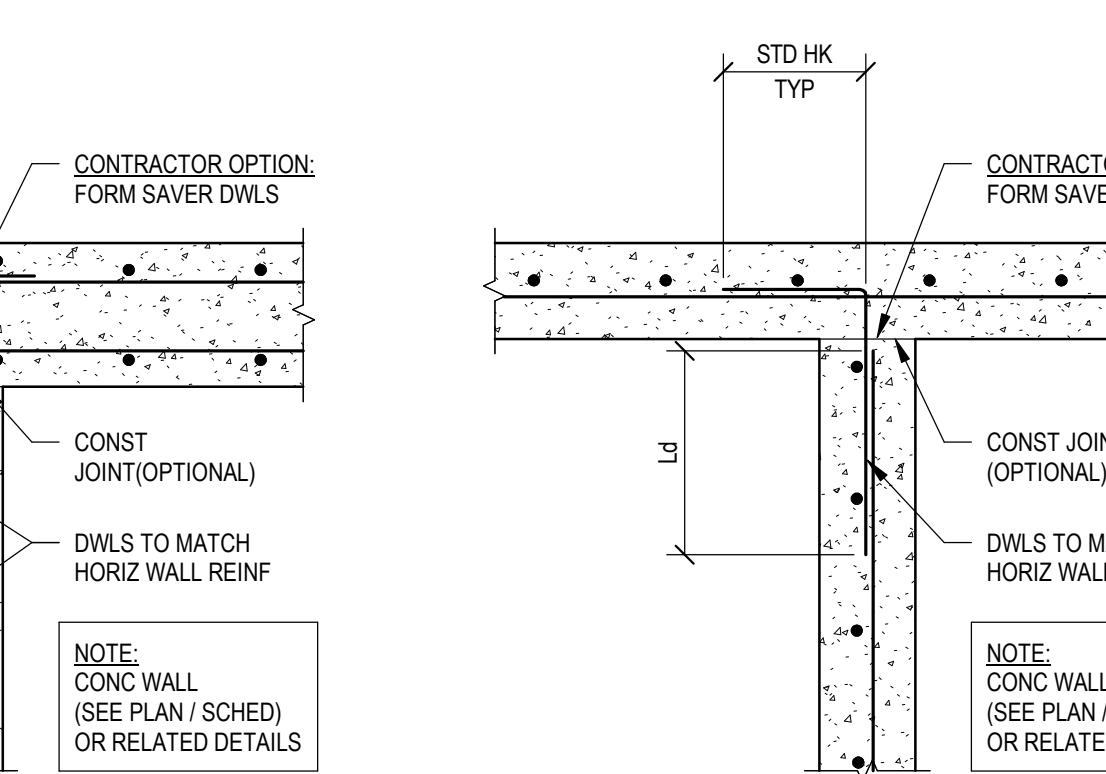
8 UTILITIES PARALLEL TO FOOTINGS DETAIL



9 STEPPED FOOTING DETAIL



10 PIPES PERPENDICULAR TO FOOTINGS DETAIL

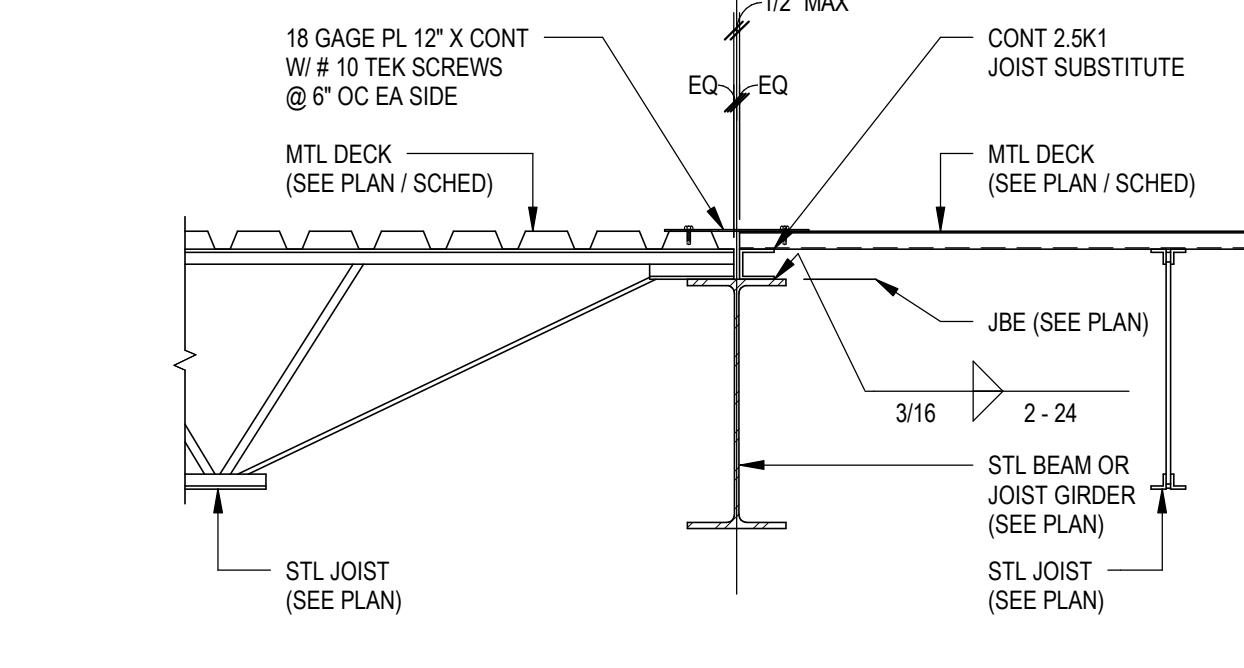
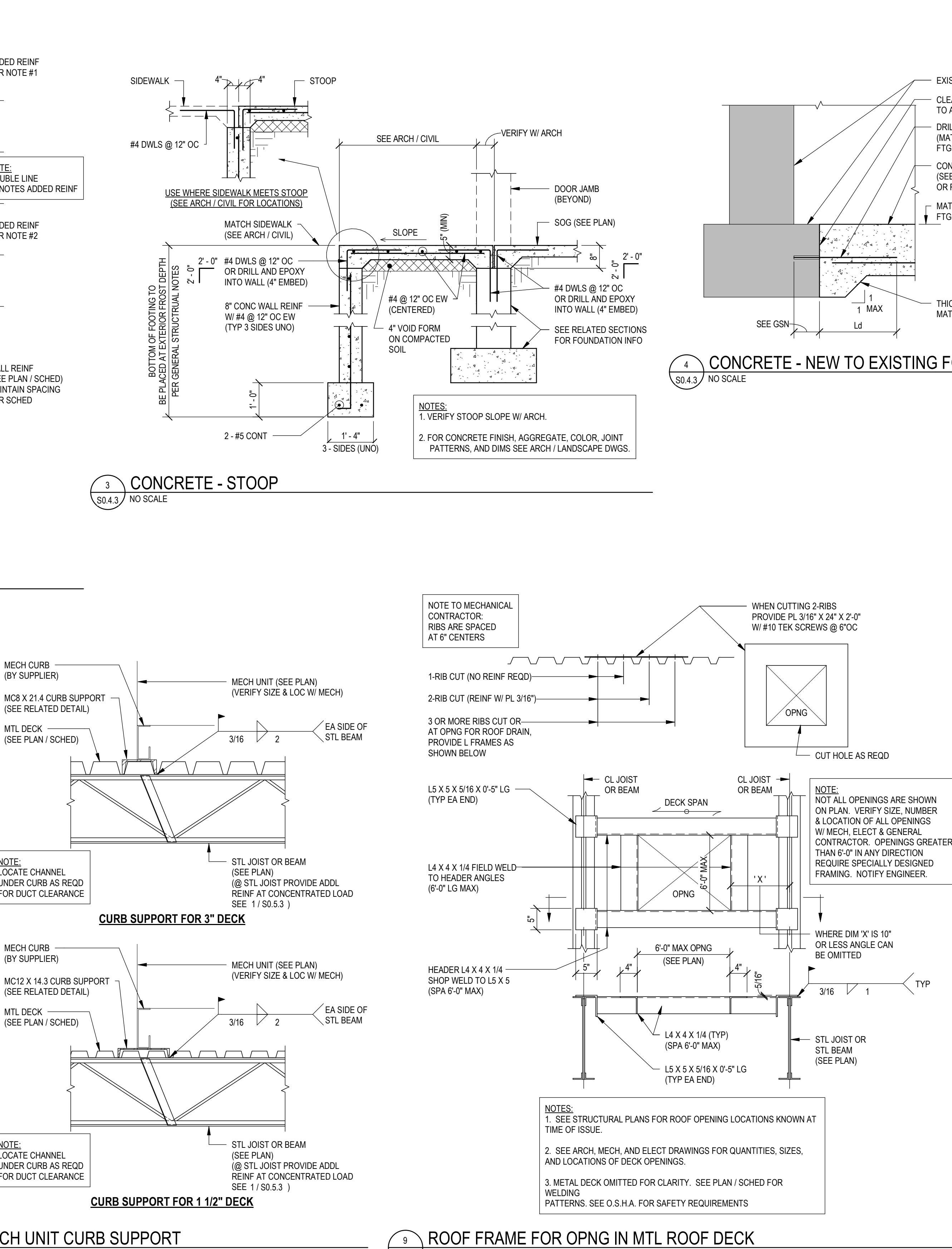
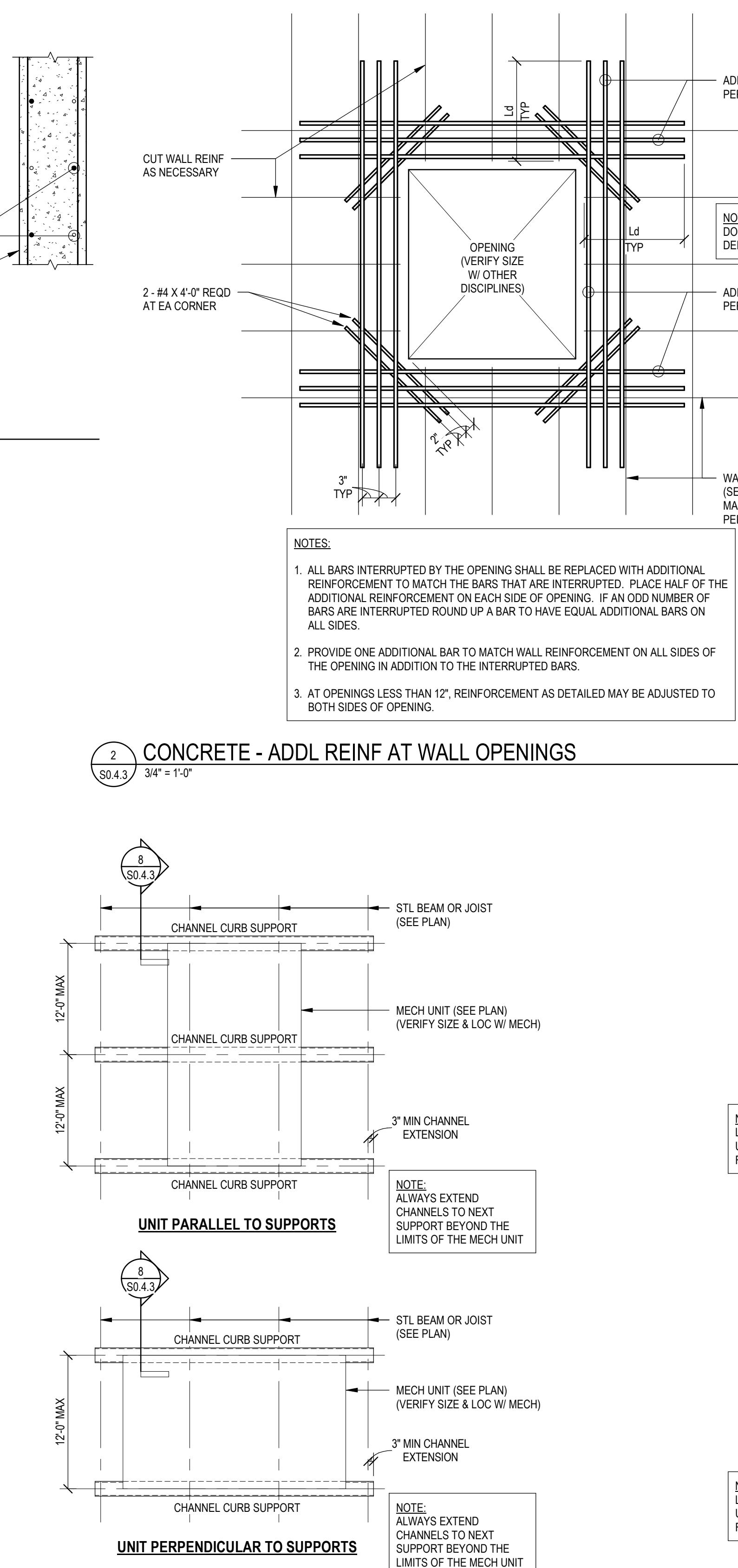
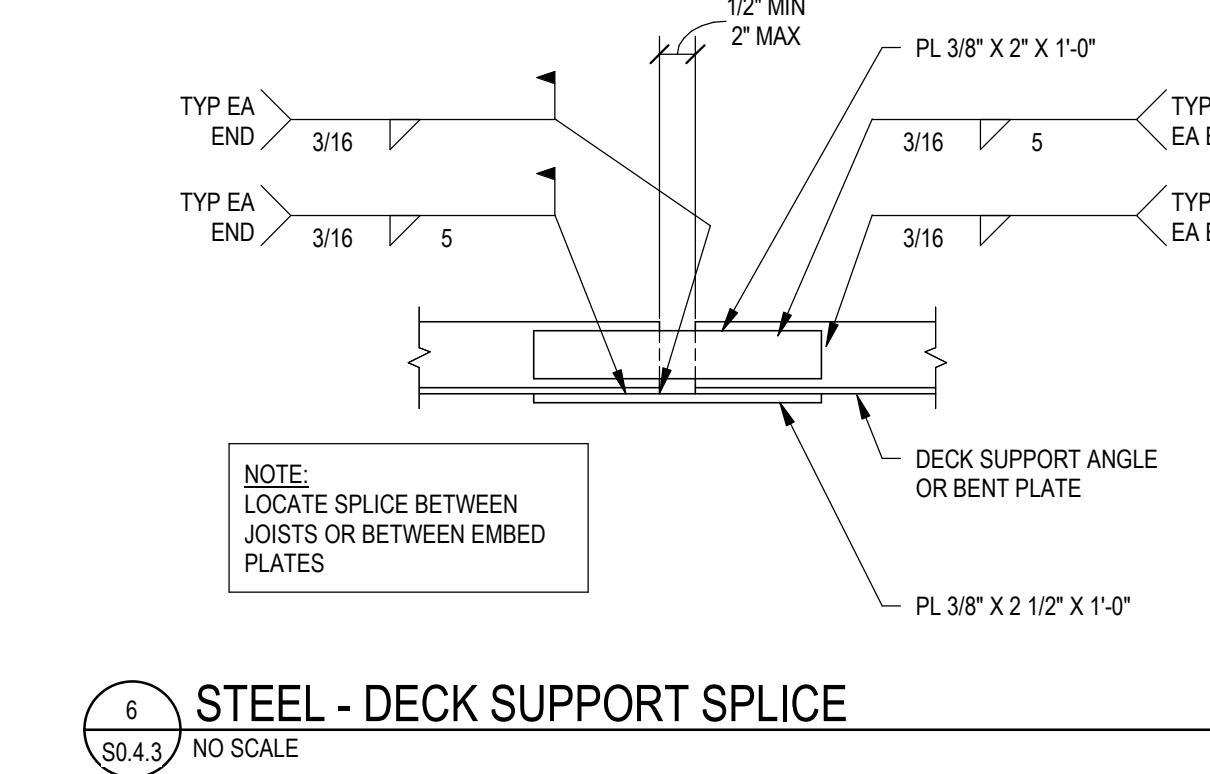
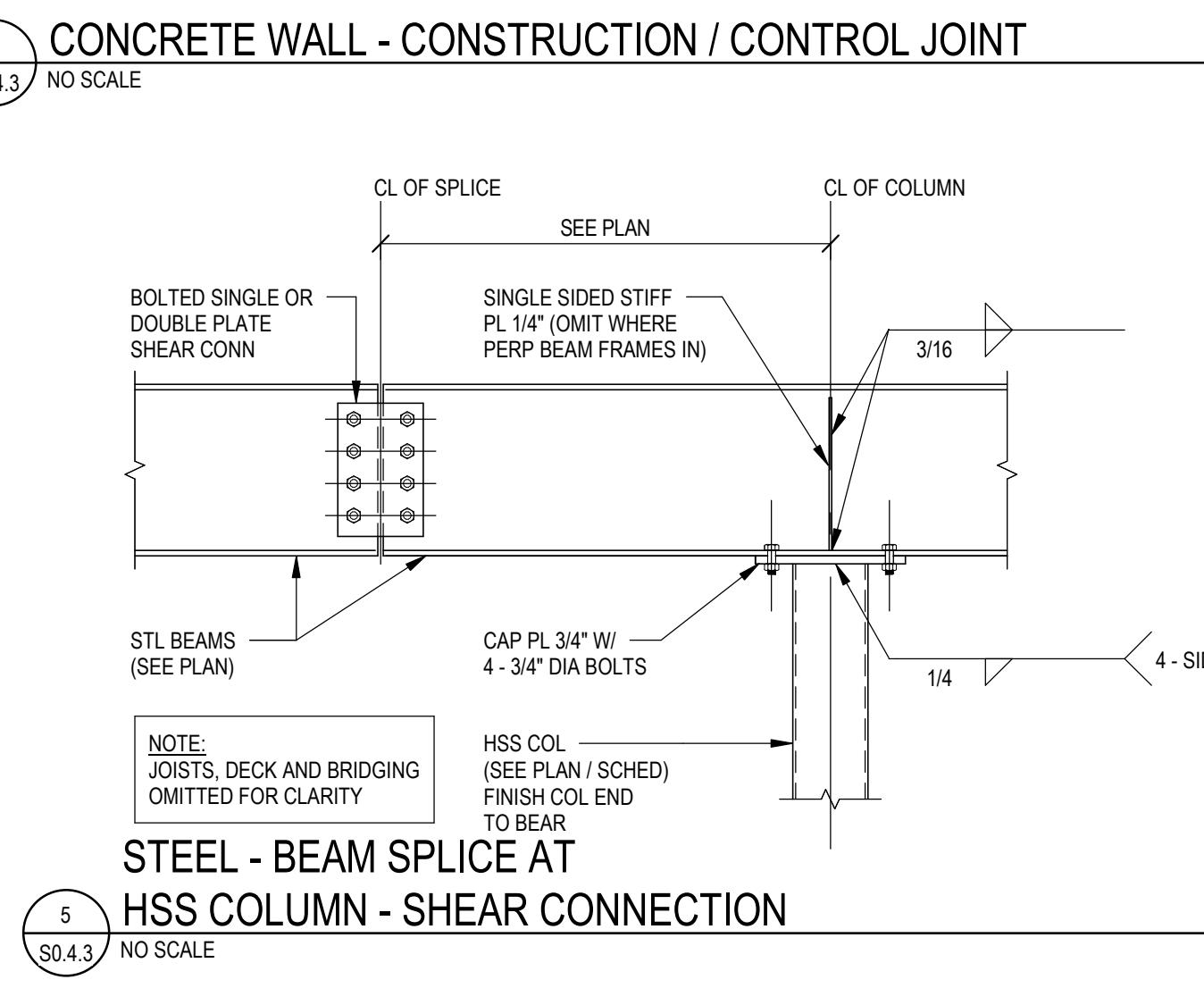
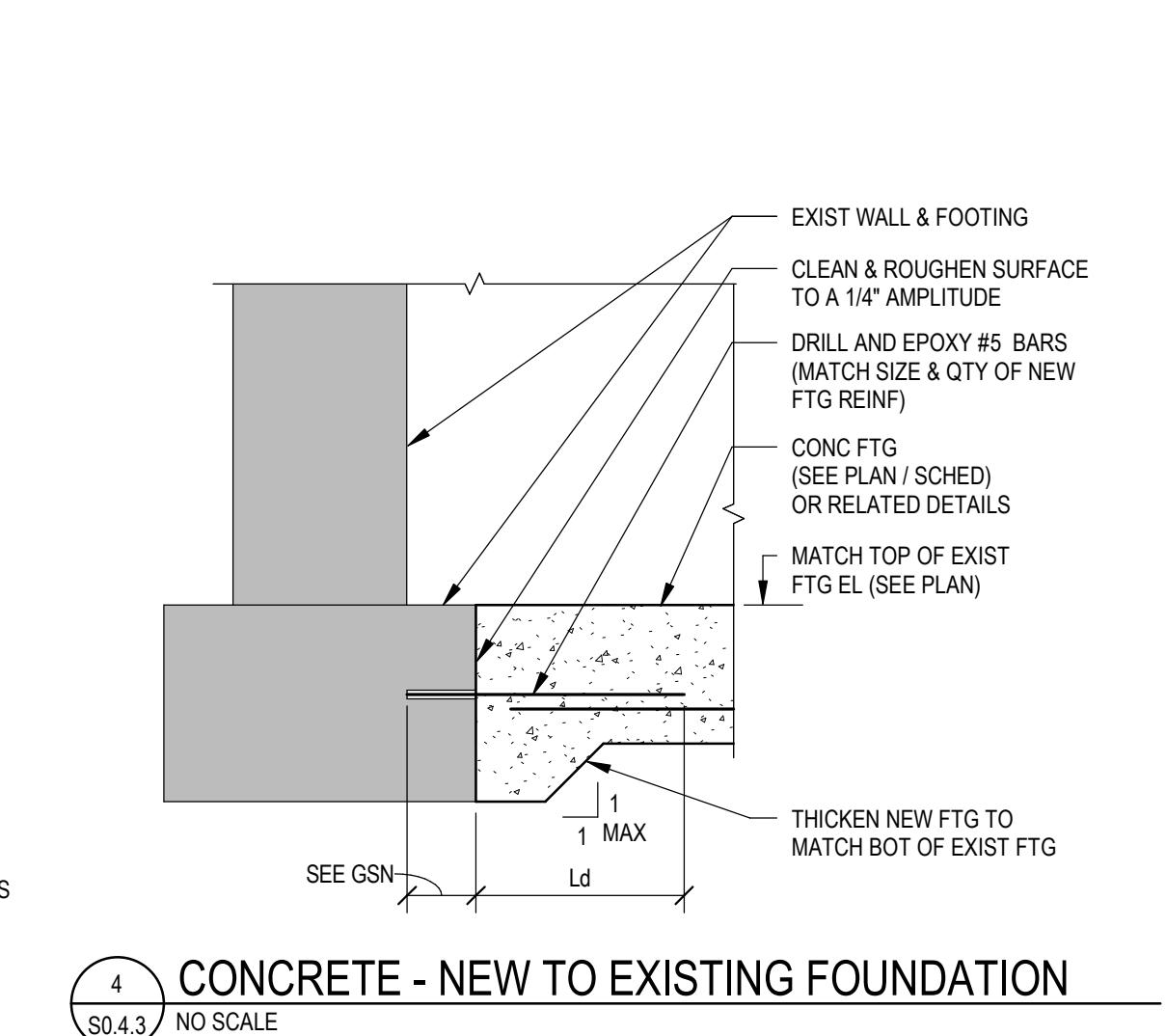
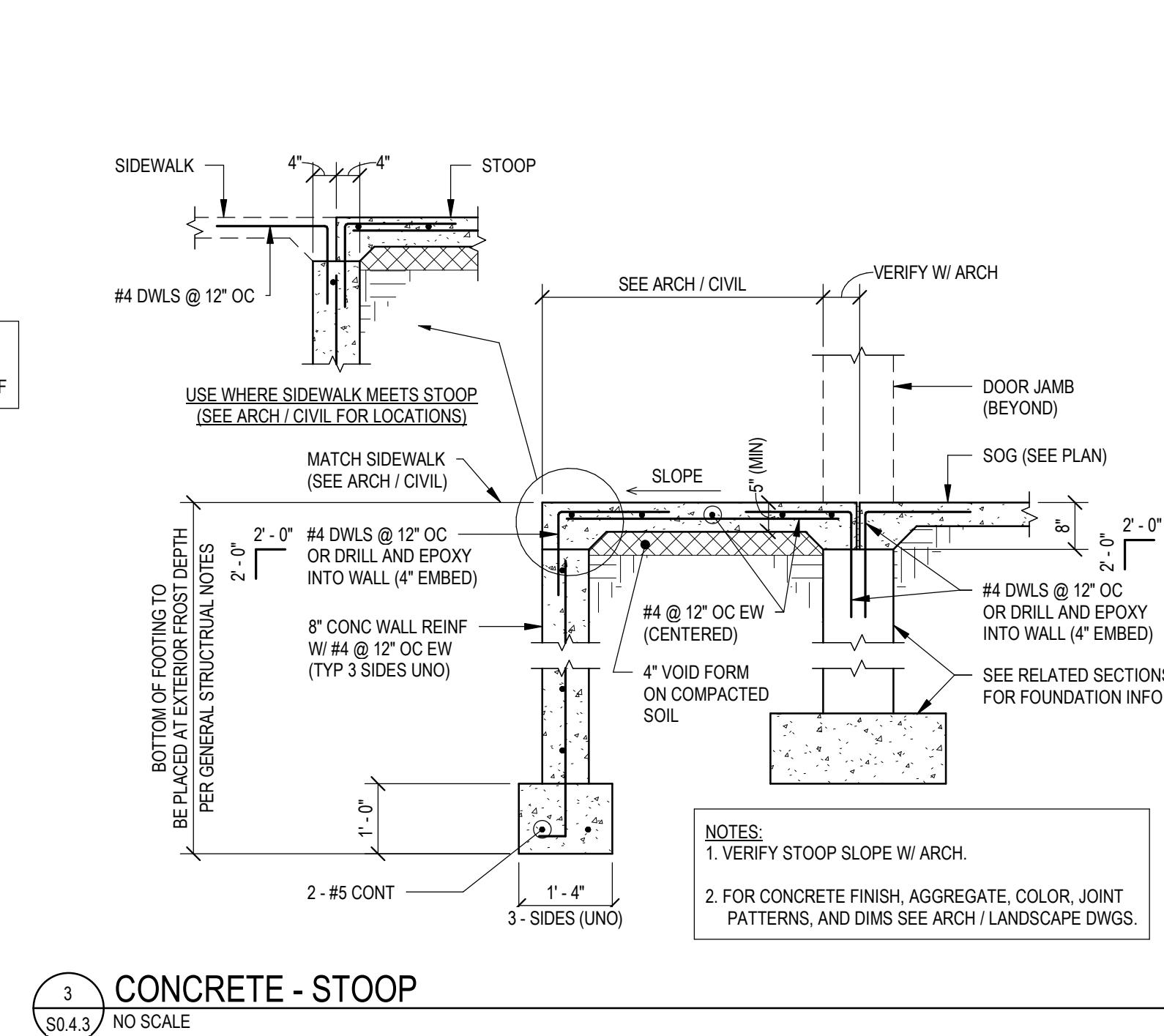
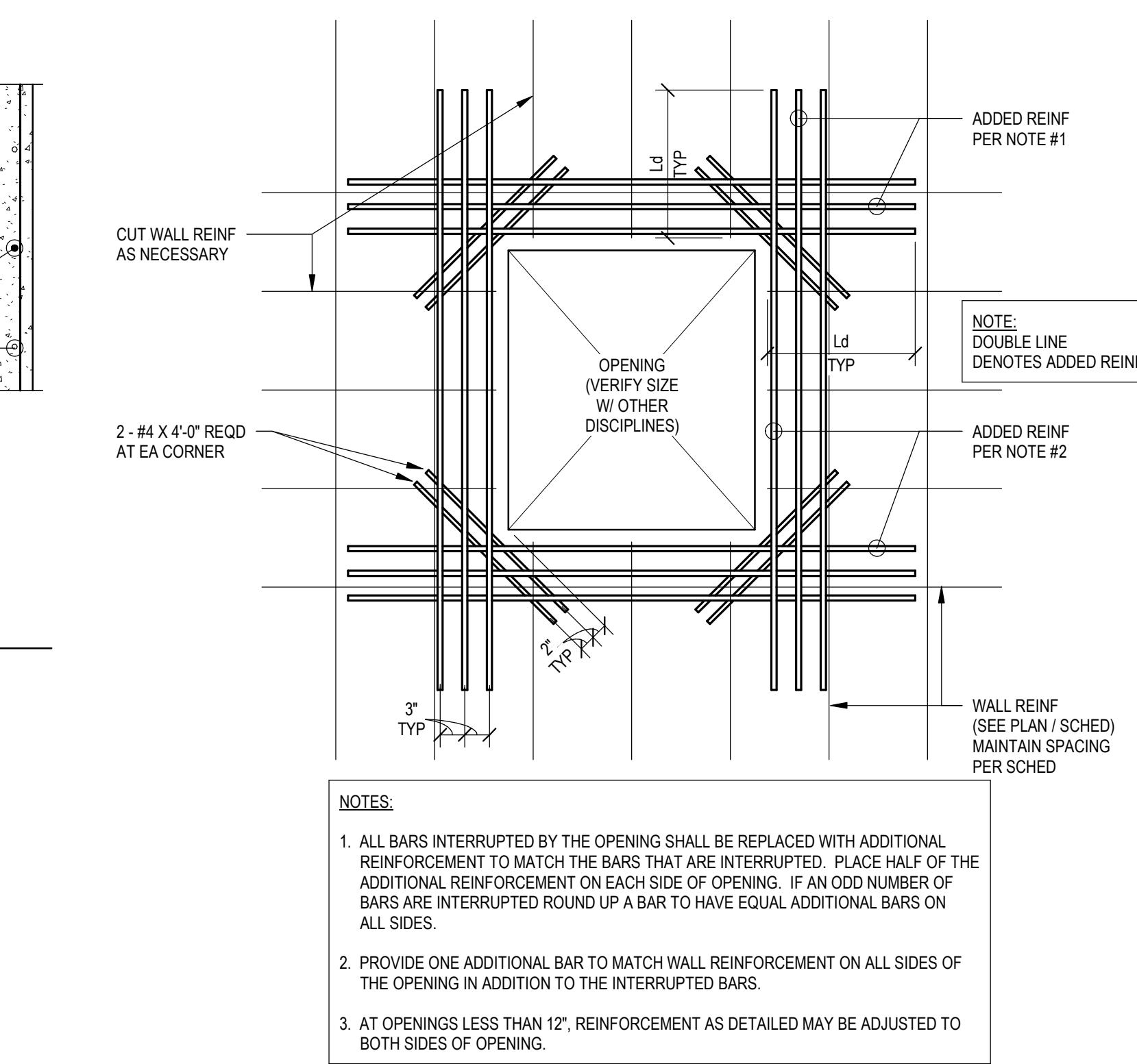
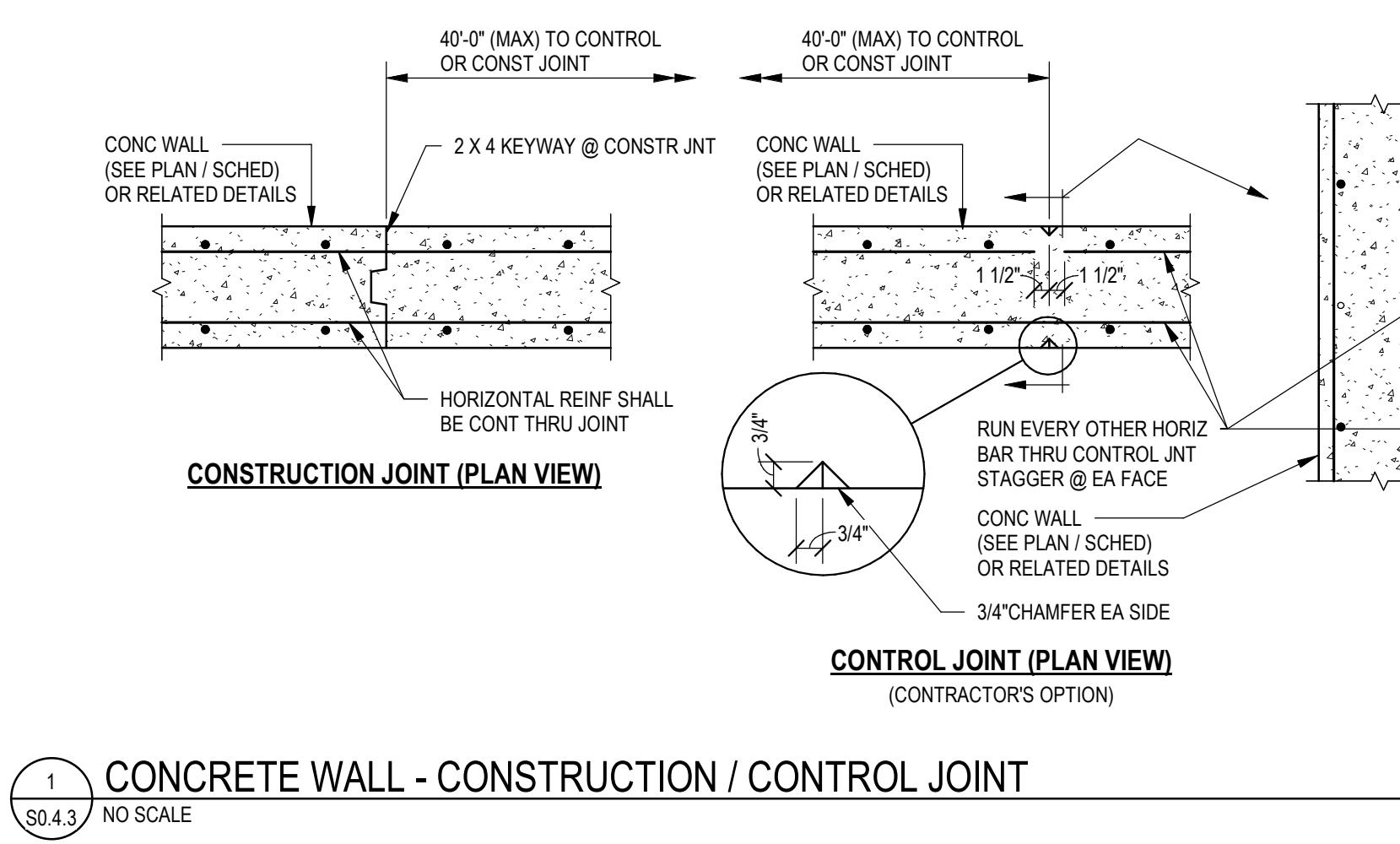


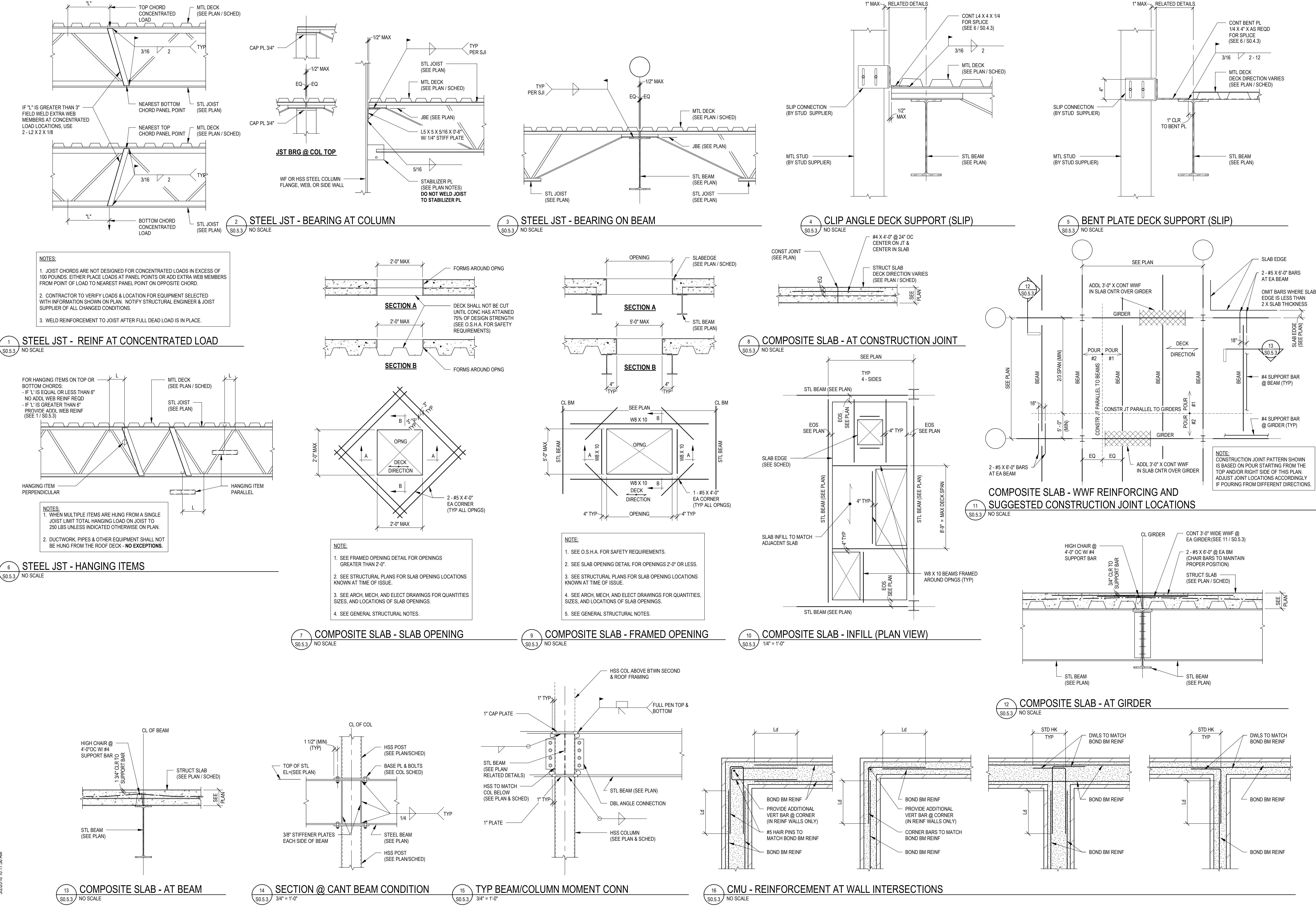
11 STEEL COLUMN WITH ISOLATION JOINT

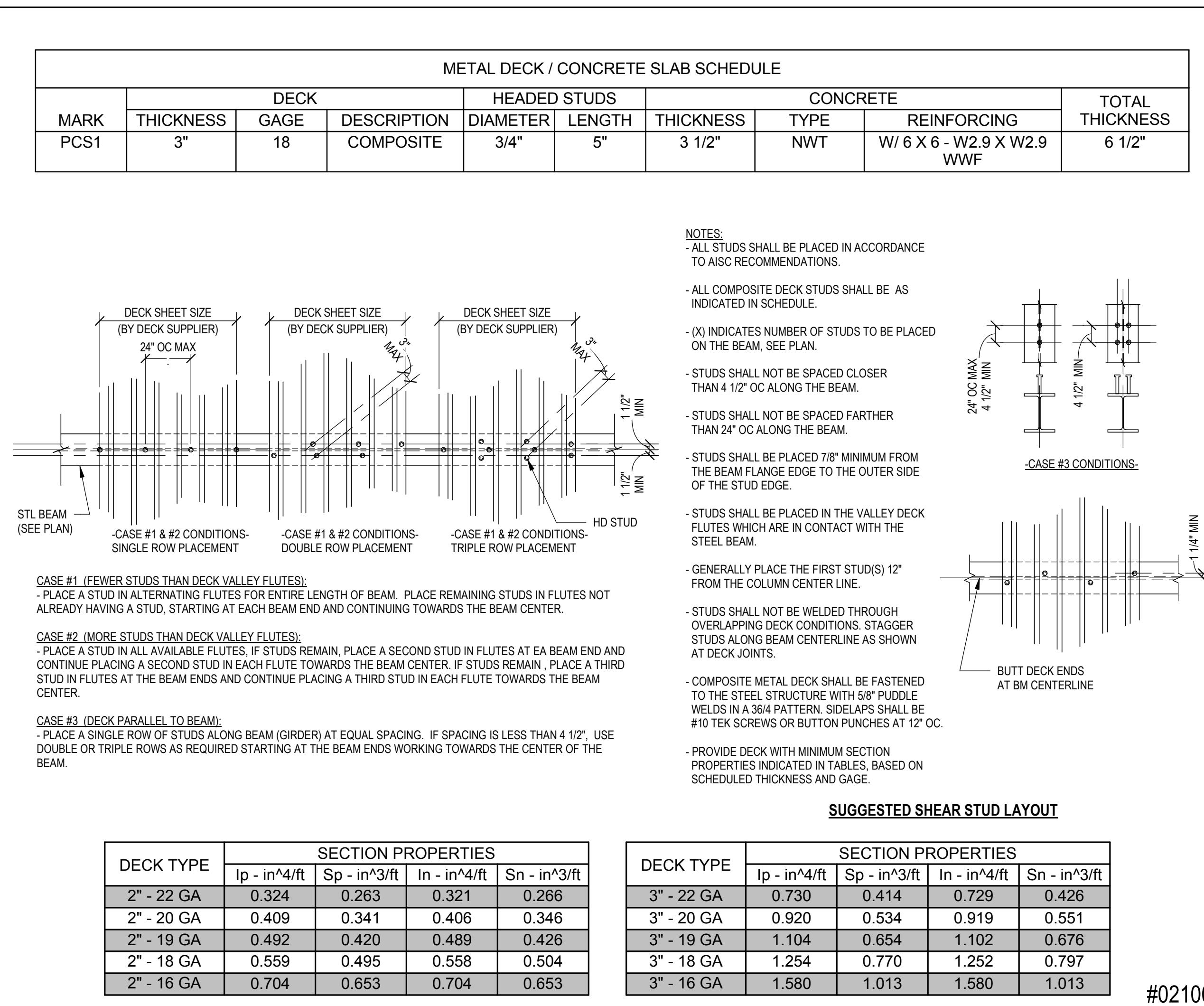
9 NO SCALE

12 CONCRETE - REINFORCING AT WALL INTERSECTIONS

14 NO SCALE

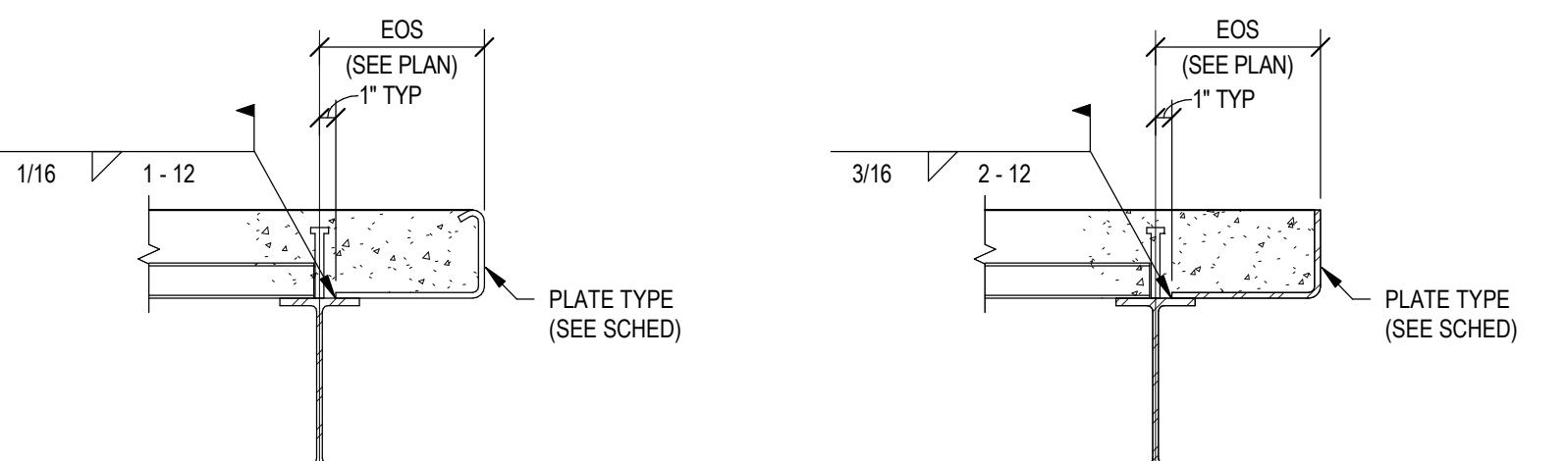






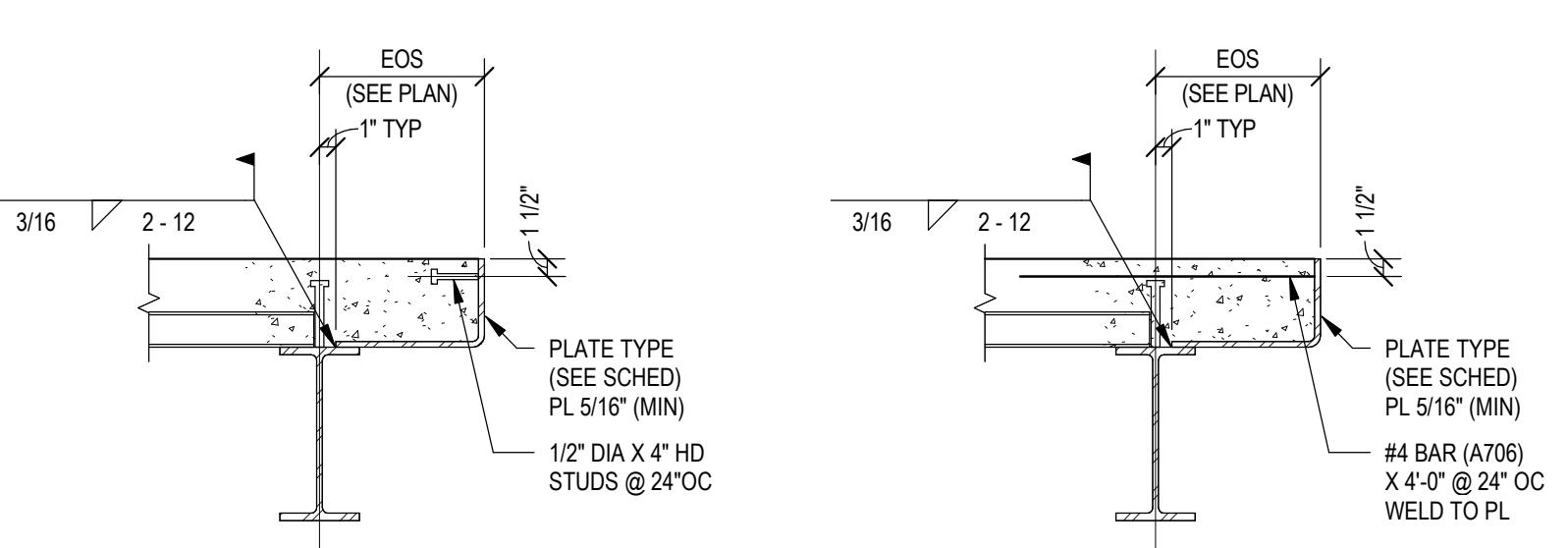
BENT PLATE / POURSTOP SCHEDULE

SLAB EDGE DIMENSION	PLATE THICKNESS / TYPE	REMARKS
0'-0" TO LESS THAN 0'-5"	14 GA POUR STOP	
0'-5" TO LESS THAN 0'-9"	12 GA POUR STOP	
0'-9" TO LESS THAN 0'-11"	10 GA POUR STOP	
0'-11" TO LESS THAN 1'-5"	1/4" BENT PLATE	
1'-5" TO LESS THAN 1'-8"	5/16" BENT PLATE	
1'-8" TO 2'-3"	1/2" BENT PLATE	



TYPE 1
TYPICAL POUR STOP UNO

TYPE 2
TYPICAL BENT PLATE UNO

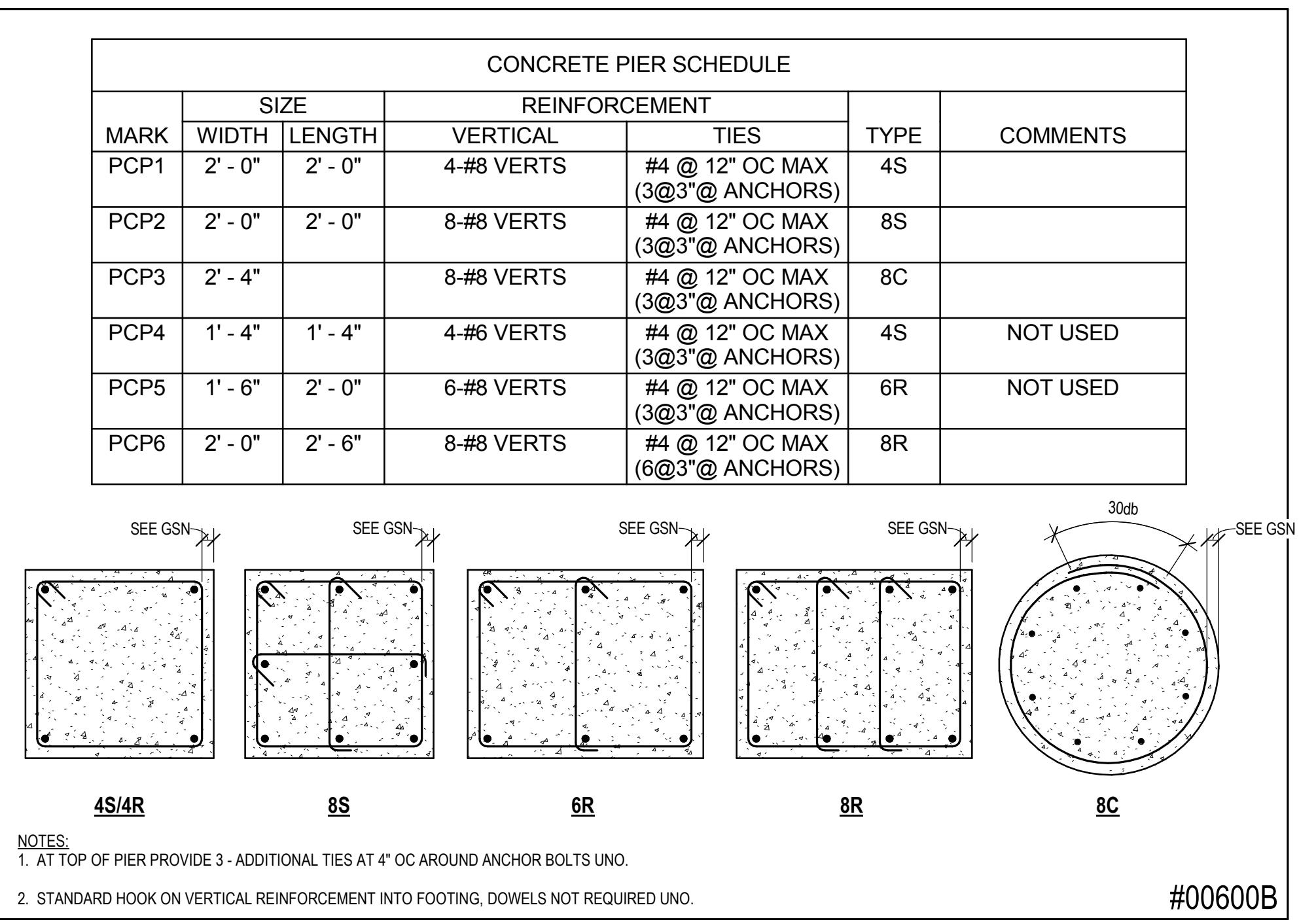
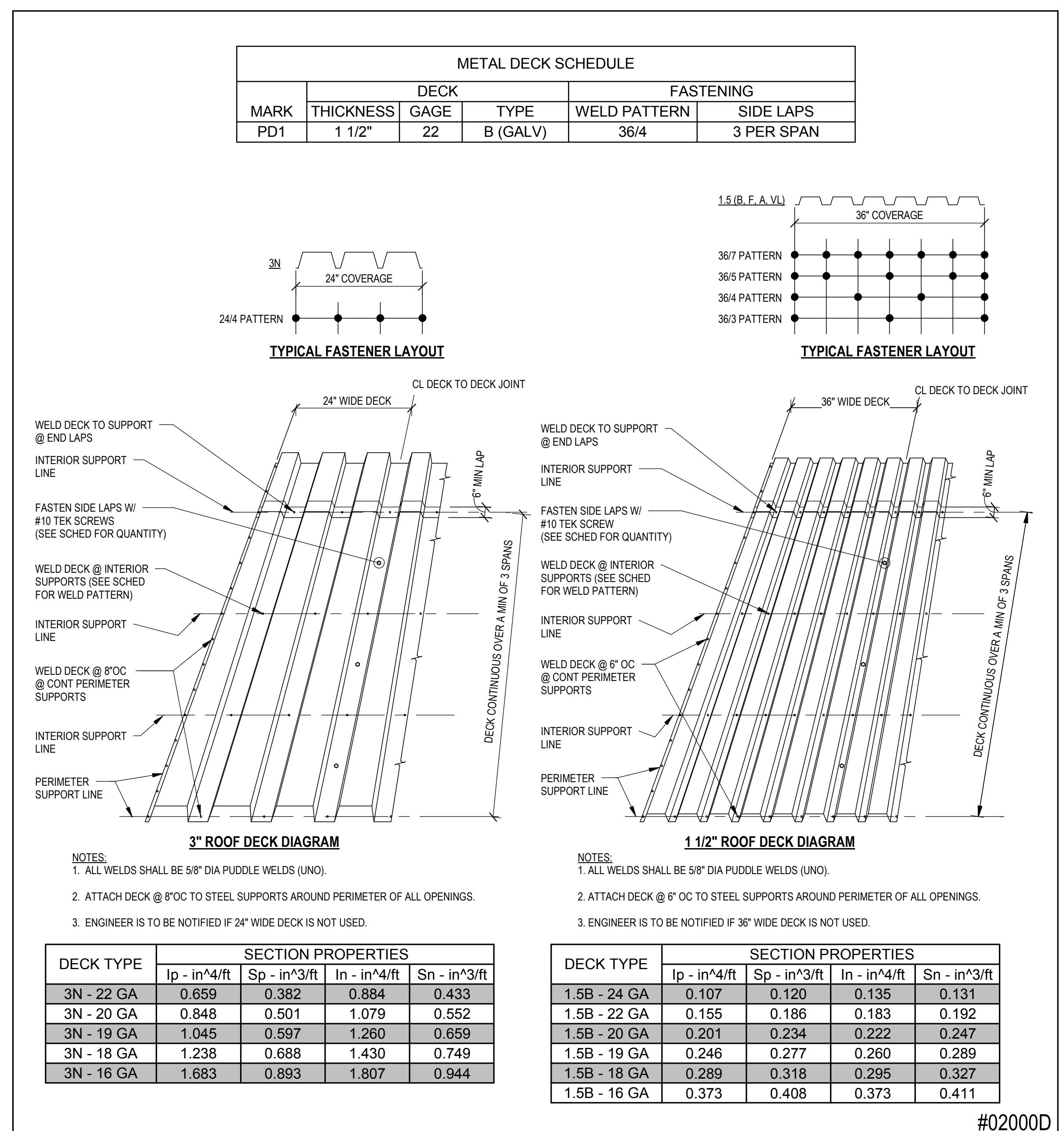


NOTE #1 #2 #3 #4 #6
TYPE 3

NOTE #5 #6
TYPE 4

NOTES:

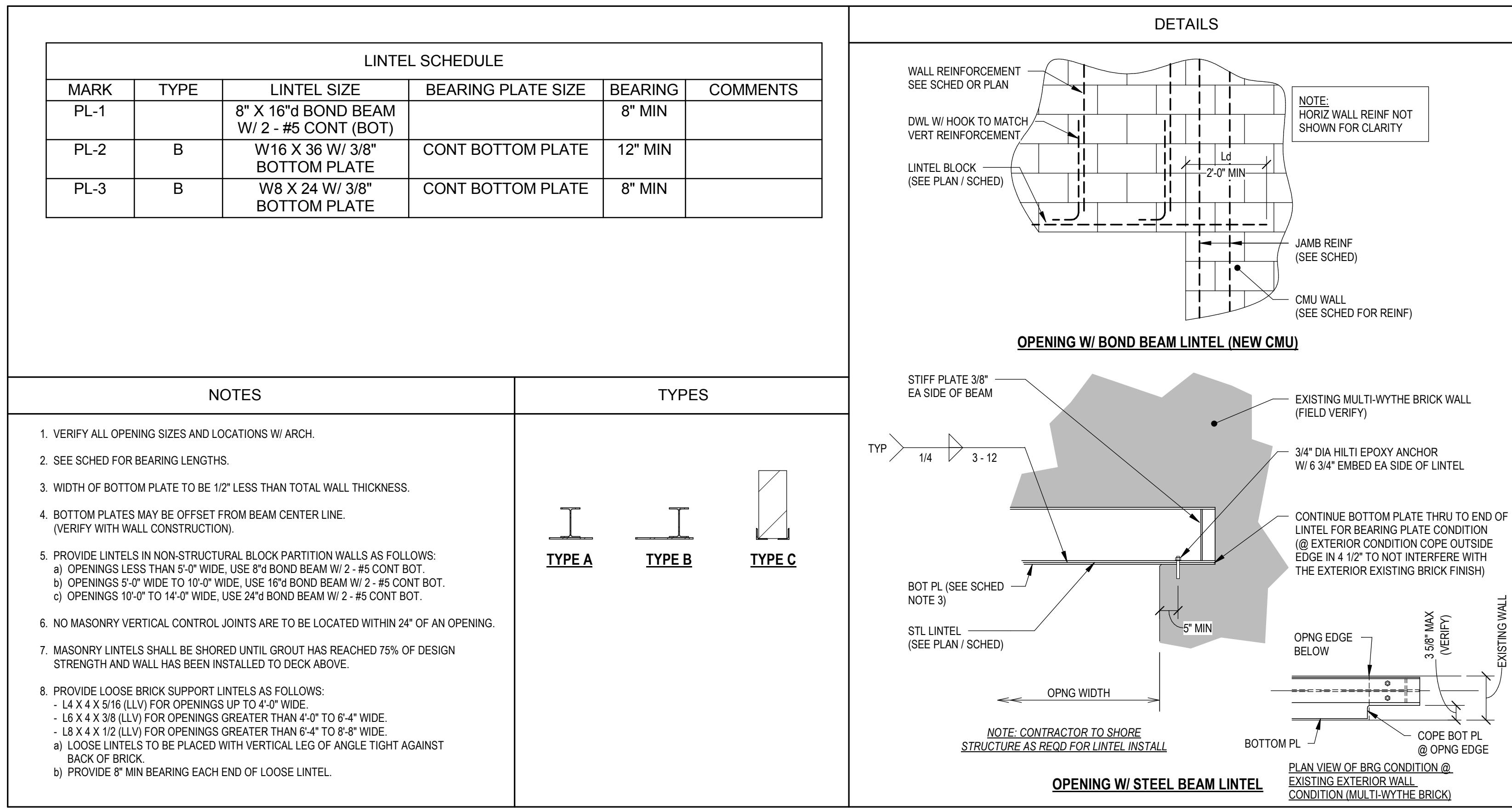
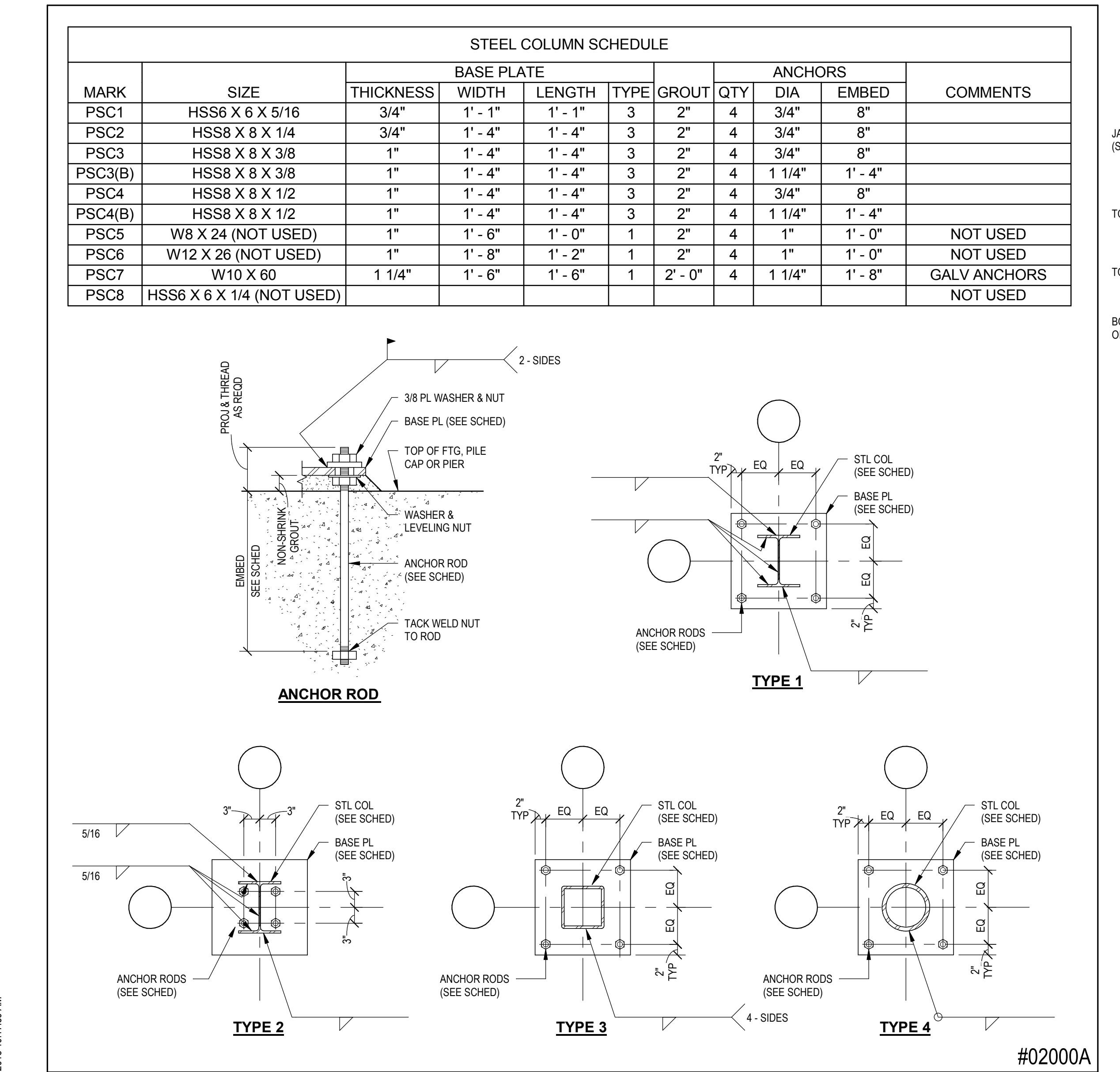
1. PROVIDE TYPE 3 BENT PLATE AT STAIR OPENINGS (ALL SIDES).
2. PROVIDE TYPE 3 BENT PLATE AT ALL ELEVATOR OPENINGS (ALL SIDES).
3. PROVIDE TYPE 3 BENT PLATE AT ALL RAILING AND ROOF HATCH LOCATIONS.
4. PROVIDE TYPE 3 BENT PLATE AT ALL EXTERIOR METAL STUD WALL CONNECTIONS.
5. PROVIDE TYPE 4 BENT PLATE AT ALL EXTERIOR WALLS SUPPORTING BRICK, STONE, OR CONCRETE MASONRY, CURTAIN WALL, ARCHITECTURAL PRECAST AND FUTURE SLAB INFILL.
6. IF THICKER PLATE IS REQUIRED DUE TO SLAB EDGE DISTANCE, THEN SLAB EDGE DISTANCE SUPERSEDES NOTES 1 THRU 5.
7. WHERE SLAB IS SUPPORTED BY ANCHORS, BENT PLATE DOES NOT SUPPORT PRECAST GRAVITY LOADS, PROVIDE TYPICAL TYPE 1 OR TYPE 2 PER SCHEDULE.
8. SEE TYPICAL COMPOSITE DETAILS FOR ADDITIONAL REINFORCING AT SLAB EDGES.
9. CONTRACTOR PROVIDE TEMPORARY BRACING OF BEAM BOTTOM FLANGE AS REQUIRED.



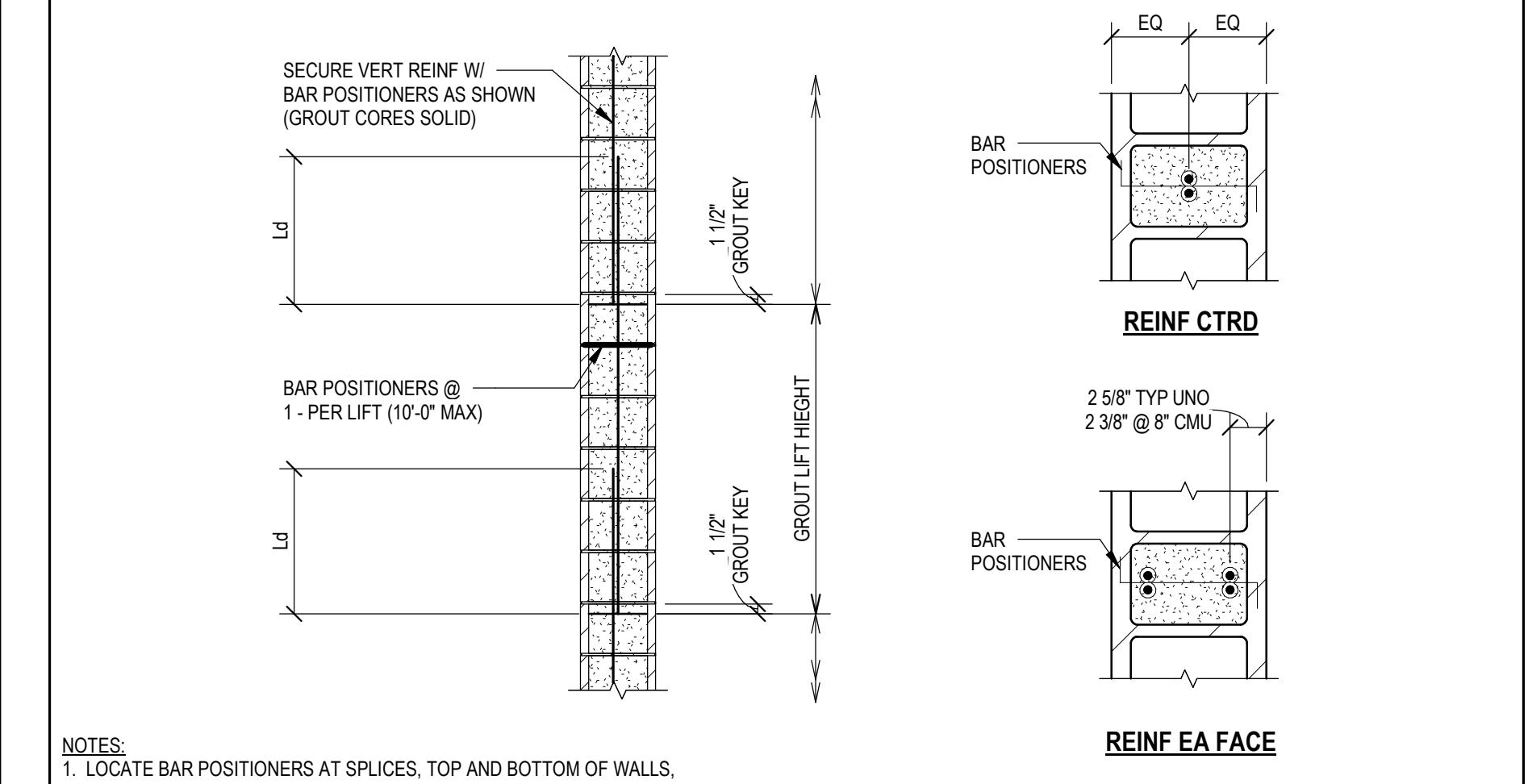
#00600B

1 CONCRETE PIER SCHEDULE
(S0.6.3) 3/4" = 1'-0"

LINTEL SCHEDULE					
MARK	TYPE	LINTEL SIZE	BEARING PLATE SIZE	BEARING	COMMENTS
PL-1		8" X 16" BOND BEAM W/ 2 - #5 CONT (BOT)		8" MIN	
PL-2	B	W16 X 36 W/ 3/8" BOTTOM PLATE	CONT BOTTOM PLATE	12" MIN	
PL-3	B	W8 X 24 W/ 3/8" BOTTOM PLATE	CONT BOTTOM PLATE	8" MIN	



BAR SIZE	MASONRY (CMU) REINFORCEMENT DEVELOPMENT LENGTHS & LAP SPLICE LENGTHS (Ld)						
	6" BLOCK	8" BLOCK	10" BLOCK	12" BLOCK	14" BLOCK	16" BLOCK	ALL
#3	12"	12"	12"	12"	12"	12"	12"
#4	17"	12"	12"	12"	12"	22"	
#5	27"	19"	15"	12"	12"	34"	
#6	52"	37"	29"	23"	20"	54"	
#7	-	51"	40"	32"	27"	63"	
#8	-	72"	61"	49"	41"	72"	
#9	-	-	78"	63"	53"	46"	81"



CMU - LAP SPLICE SCHEDULE

MARK	SIZE			COMMENTS
	WIDTH	THICKNESS	REINFORCEMENT	
PWF2-0	2' - 0"	1' - 0"	2-#5 X CONT BOT	
PWF2-8	2' - 8"	1' - 0"	3-#5 X CONT BOT	

COLUMN FOOTING SCHEDULE					
MARK	SIZE	REINFORCEMENT		COMMENTS	
		LENGTH	WIDTH	THICKNESS	
PF4-0	4' - 0"	4'	0"	1' - 0"	#5 @ 12" OC EW MAX BOT
PF4-0/5-0	5' - 0"	4'	0"	2' - 0"	#6 @ 12" OC EW MAX BOT
PF5-0A	5' - 0"	5'	0"	1' - 0"	#5 @ 12" OC EW MAX BOT
PF5-0B	5' - 0"	5'	0"	2' - 0"	6-#5 EA WAY BOT & #5 @ 12" OC MAX EA WAY TOP
PF6-0/8-6	8' - 6"	6'	0"	2' - 0"	8-#6 LONG, 10-#6 TRANSV, #5 @ 12" OC MAX EW TOP
PF6-0A	6' - 0"	6'	0"	1' - 3"	8-#6 EA WAY BOT
PF6-0B	6' - 0"	6'	0"	2' - 0"	8-#6 EA WAY BOT & #5 @ 12" OC MAX EA WAY TOP
PF6-6	6' - 6"	6'	6"	1' - 6"	9-#6 EA WAY BOT & #5 @ 12" OC MAX EA WAY TOP
PF7-0/10-0	10' - 0"	7'	0"	2' - 0"	9-#6 LONG, 12-#6 TRANSV, #5 @ 12" OC MAX EW TOP
PF7-0/11-0	11' - 0"	7'	0"	2' - 0"	9-#6 LONG, 14-#6 TRANSV, #5 @ 12" OC MAX EW TOP
PF7-6	7' - 6"	7'	6"	1' - 6"	10-#6 EA WAY BOT & #5 @ 12" OC MAX EA WAY TOP
PF9-0	9' - 0"	9'	0"	1' - 8"	11-#6 EA WAY BOT & #5 @ 12" OC MAX EA WAY TOP
PF9-0/15-0	15' - 0"	9'	0"	2' - 0"	9-#7 LONG, 16-#7 TRANSV, #5 @ 12" OC MAX EW TOP

CMU BEARING WALL REINFORCEMENT SCHEDULE				
MARK	REINFORCEMENT	PLACEMENT IN WALL	COMMENTS	
		DOWELS	VERTICAL	
CMU-1	#5 @ 32" OC	#5 @ 32" OC	CENTERED	ALL WALLS (UNO)

NOTES:
1. PROVIDE VERTICAL WALL REINFORCING IN FIRST CELL NEXT TO CONTROL JOINTS TYP.
2. MASONRY CONTROL JOINTS SHALL OCCUR A MIN OF 24" AWAY FROM ANY OPENING AND TERMINATE 8" BELOW TOP OF FOUNDATION WALL. REFER TO JAMB SCHEDULE FOR SPECIFIC REQUIREMENTS BASED ON OPNG SIZE.
3. REINFORCE ALL NON-LOAD BEARING WALLS WITH #5 @ 48" OC VERTICAL. NON-LOAD BEARING CMU WALLS MAY NOT BE SHOWN ON STRUCTURAL DRAWINGS, SEE ARCH FOR SIZE AND LOCATION.

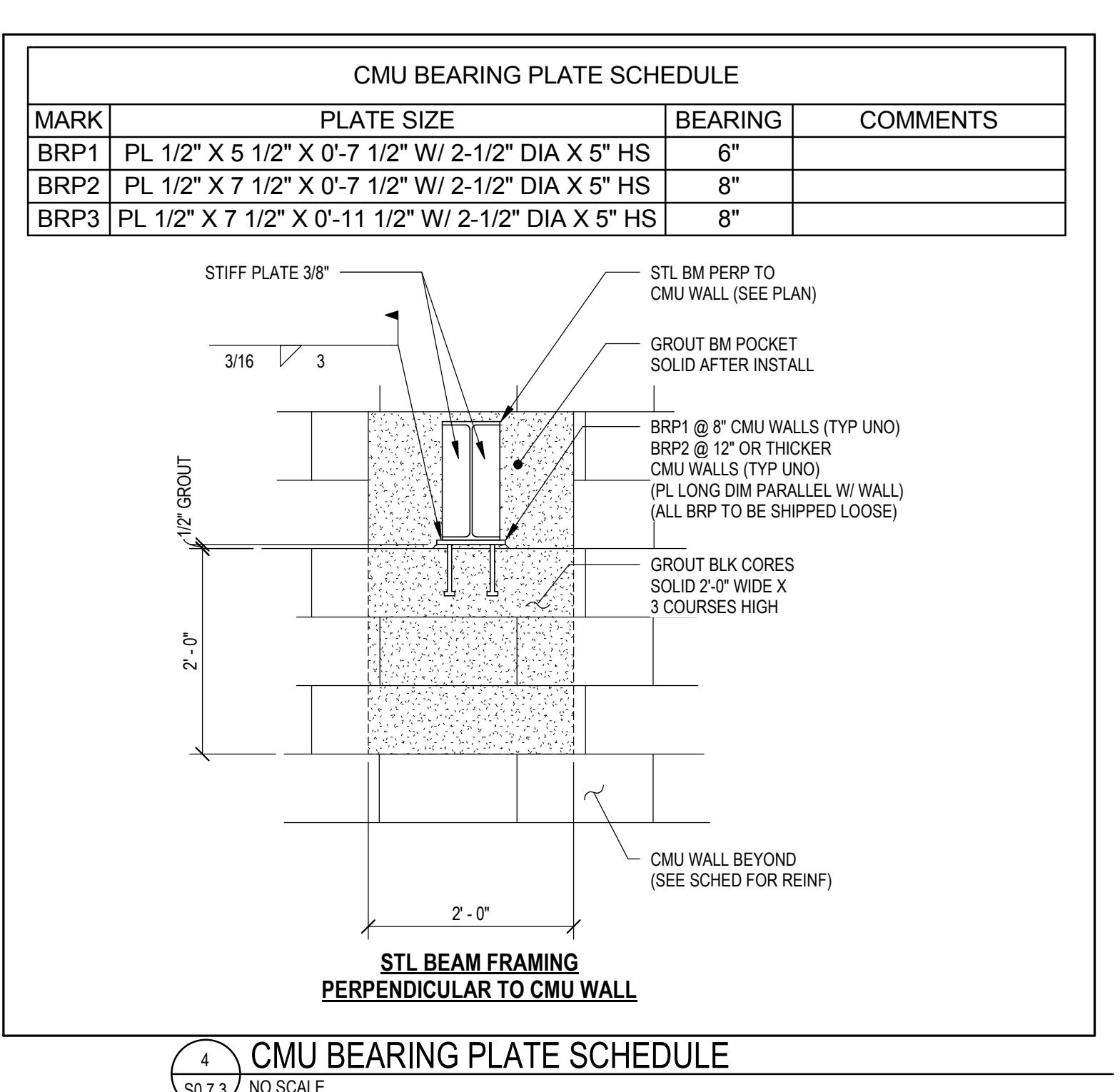
CMU - REINFORCING SCHEDULE AND DIAGRAM

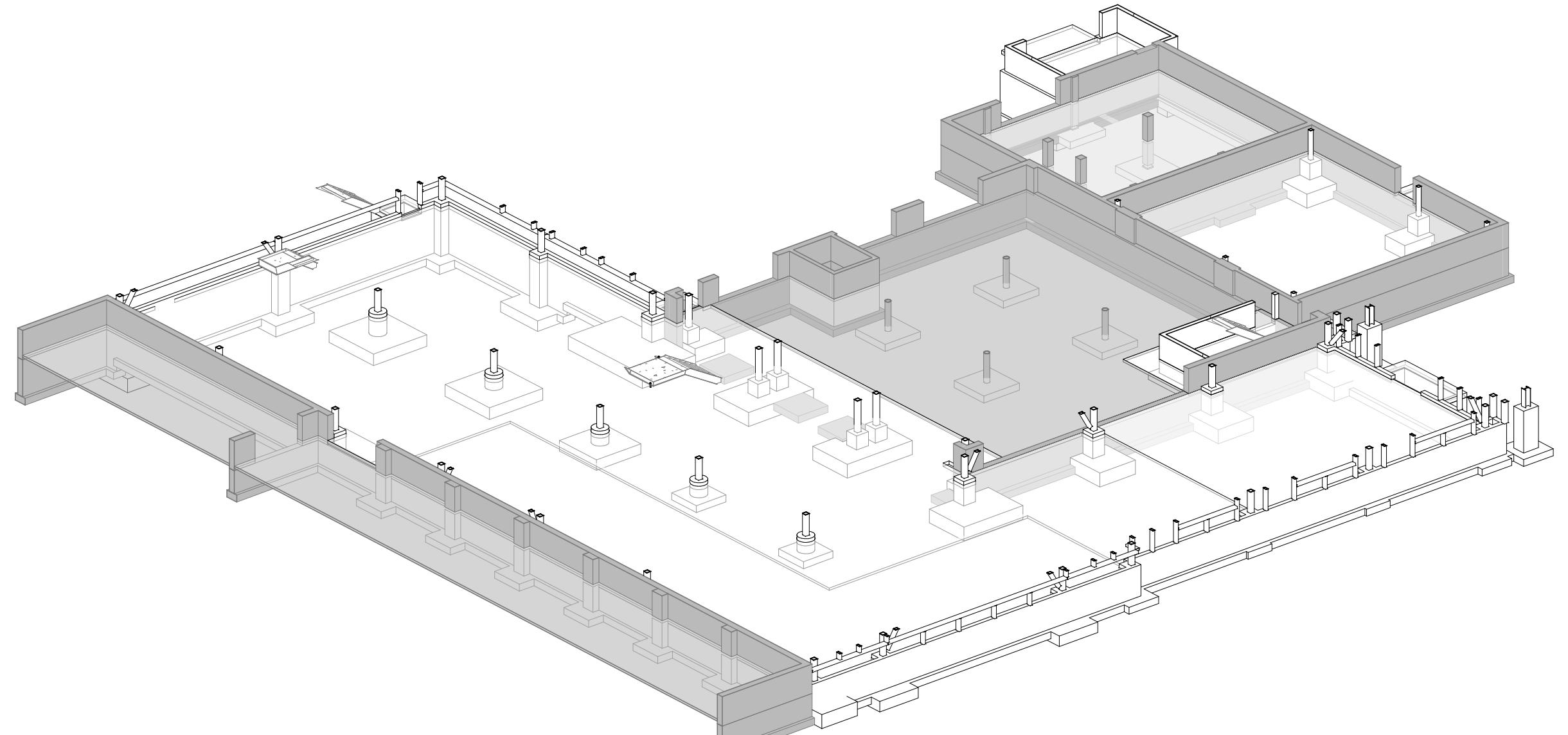
CMU JAMB REINFORCEMENT SCHEDULE		
CLEAR OPNG WIDTH	# OF GROUTED CORES @ JAMB	REINFORCEMENT AT EA CORE
≤ 2'-8"	1 CORE	1- #5 CENTERED
≤ 6'-8"	2 CORE	1- #5 CENTERED
≤ 10'-4"	3 CORE	1- #5 CENTERED
≤ 12'-8"	4 CORE	1- #5 CENTERED

NOTE: WHERE OPNG SIZE IS NOT A MASONRY (CMU) DIMENSION SUCH THAT UNITS MUST BE CUT, DO NOT COUNT PARTIAL UNITS AS PART OF JAMB.

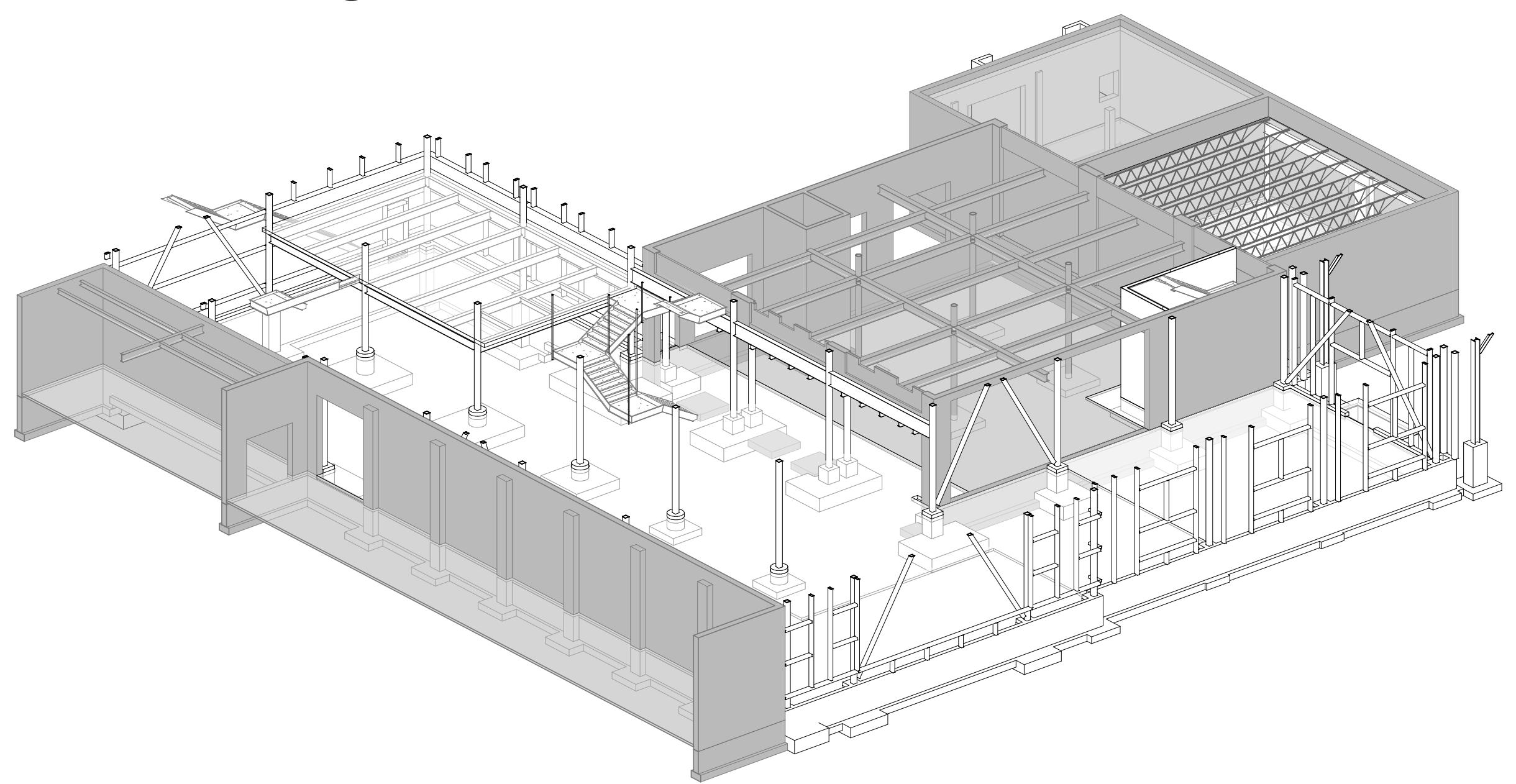
CMU - JAMB REINFORCEMENT SCHEDULE

2 5/8" NO SCALE

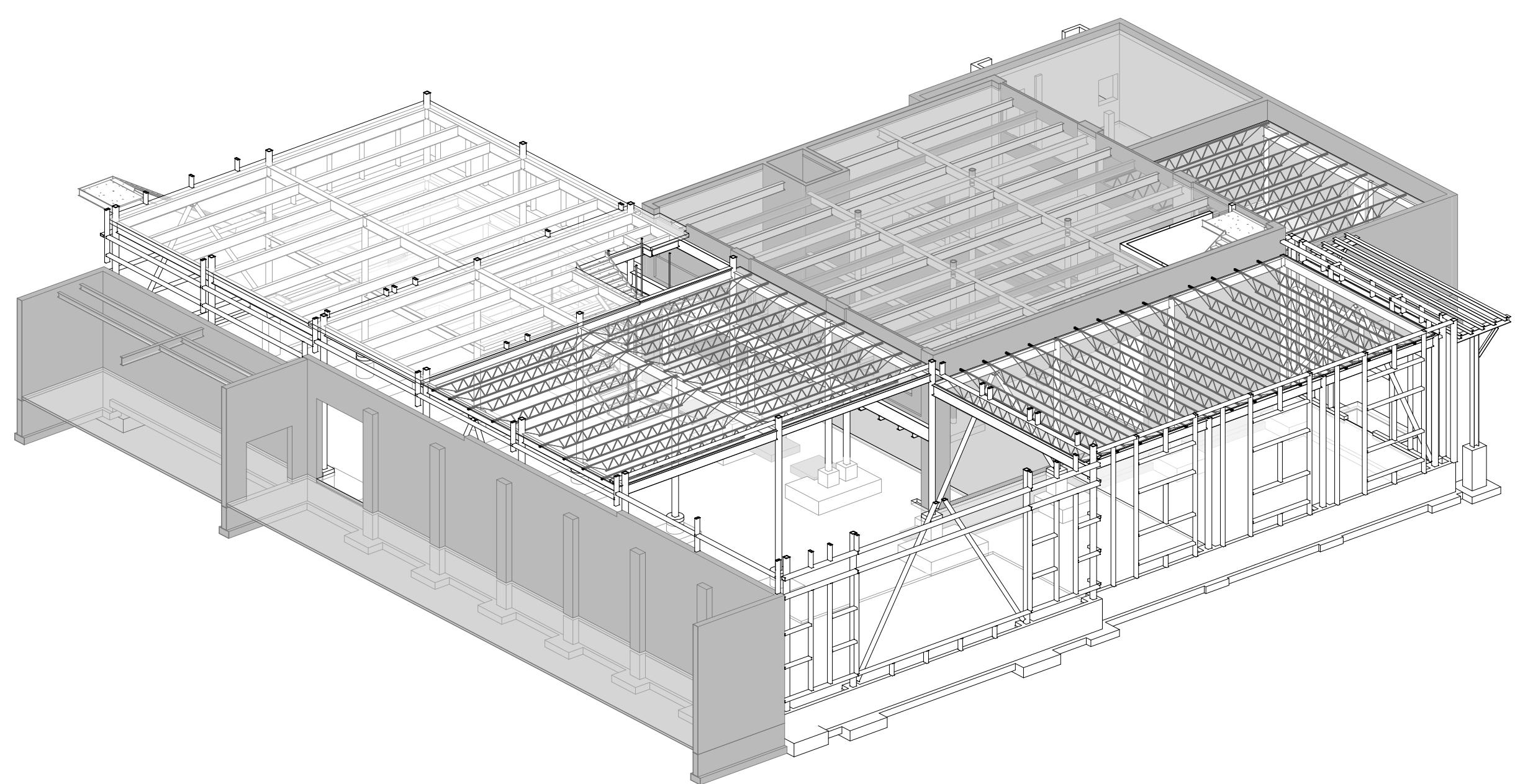




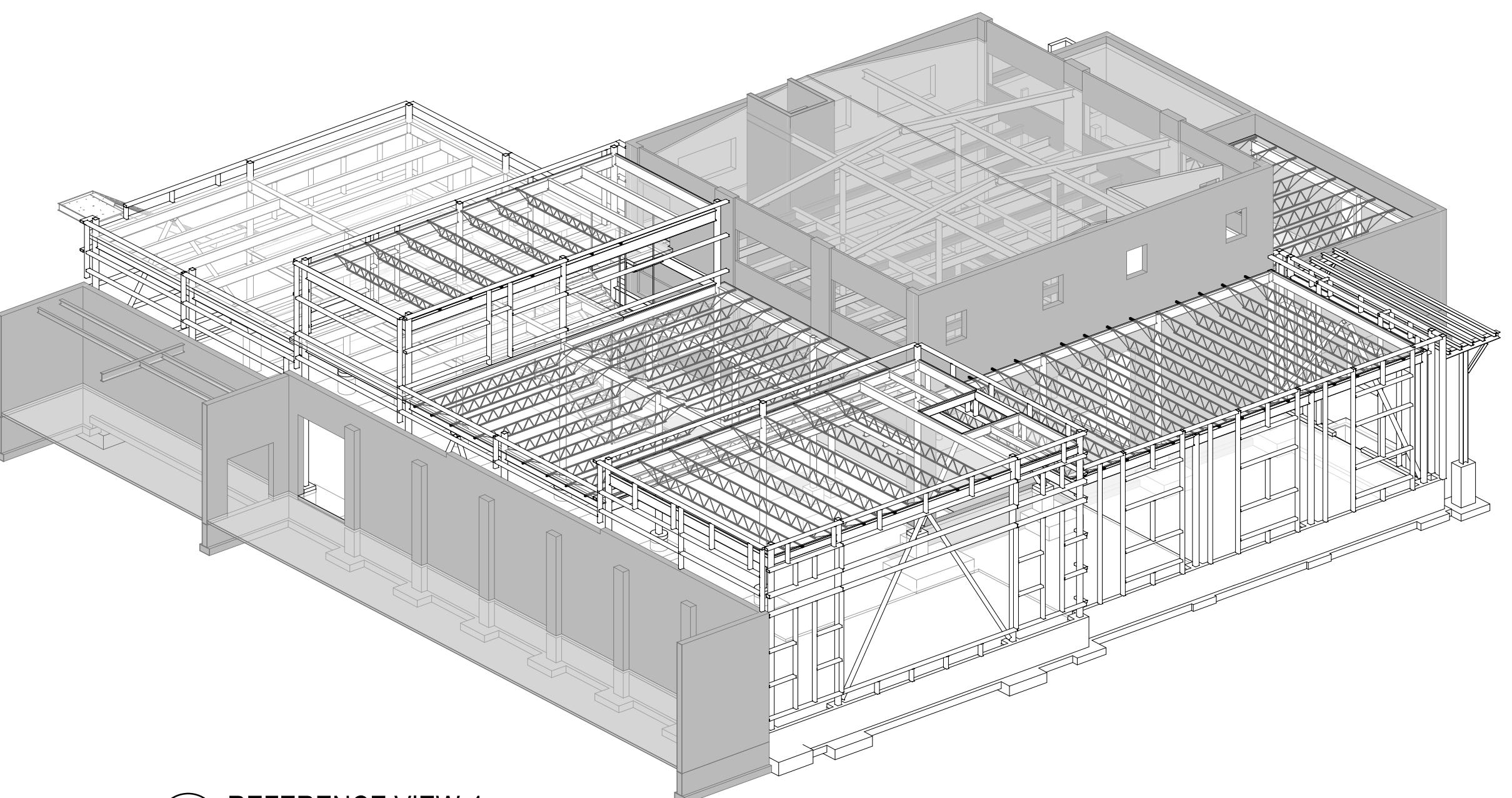
1 REFERENCE VIEW-1
S0.8.3



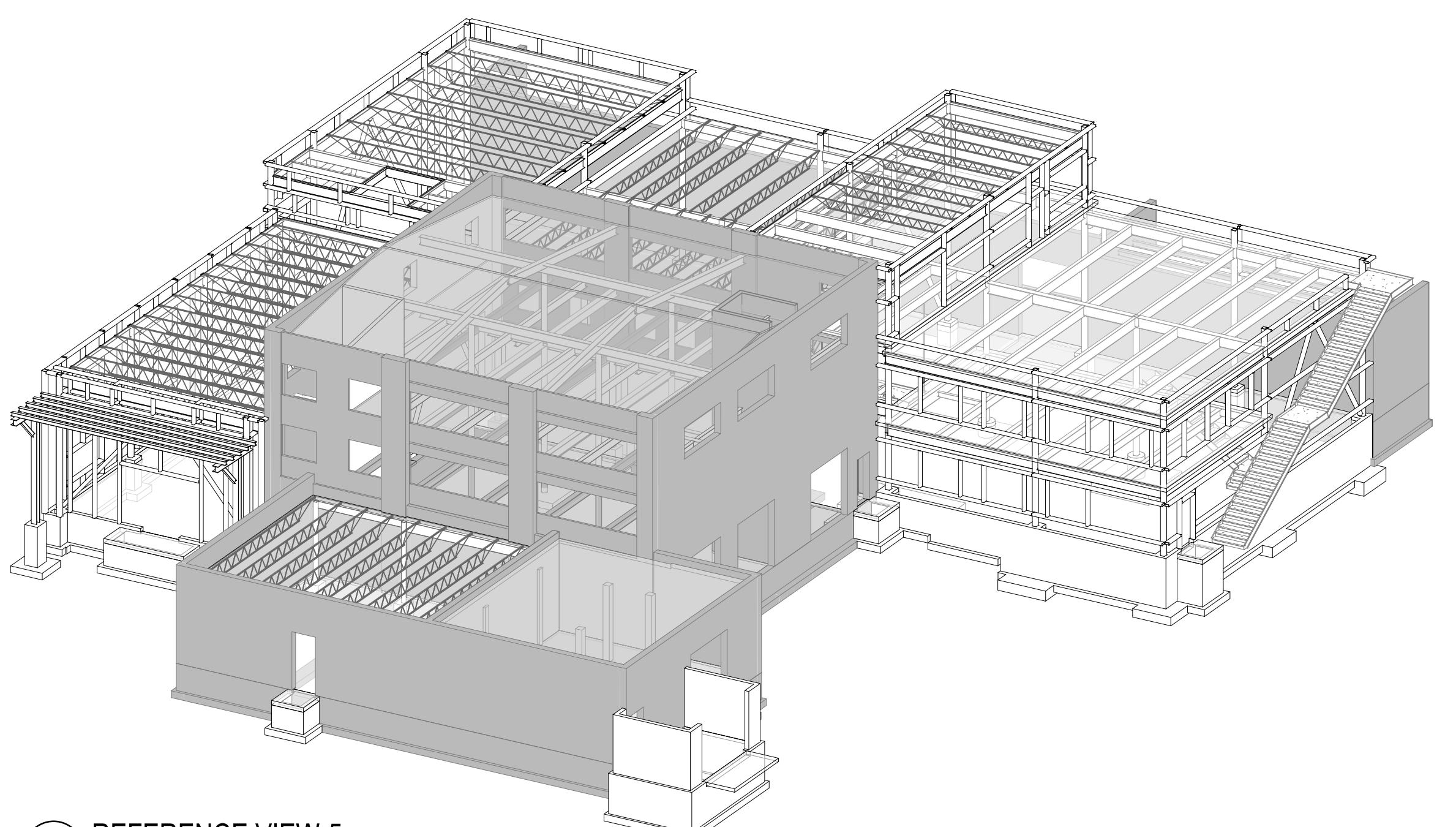
2 REFERENCE VIEW-2
S0.8.3



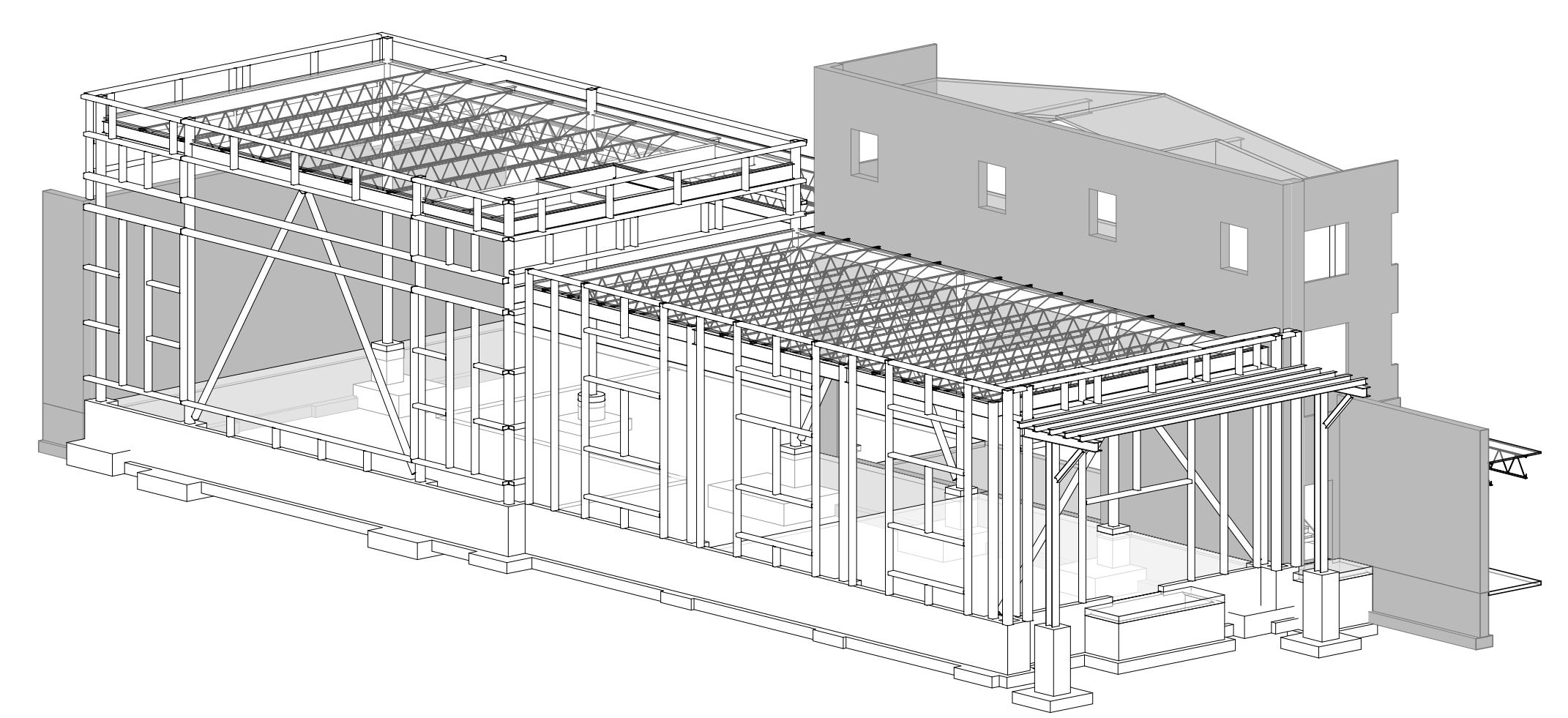
3 REFERENCE VIEW-3
S0.8.3



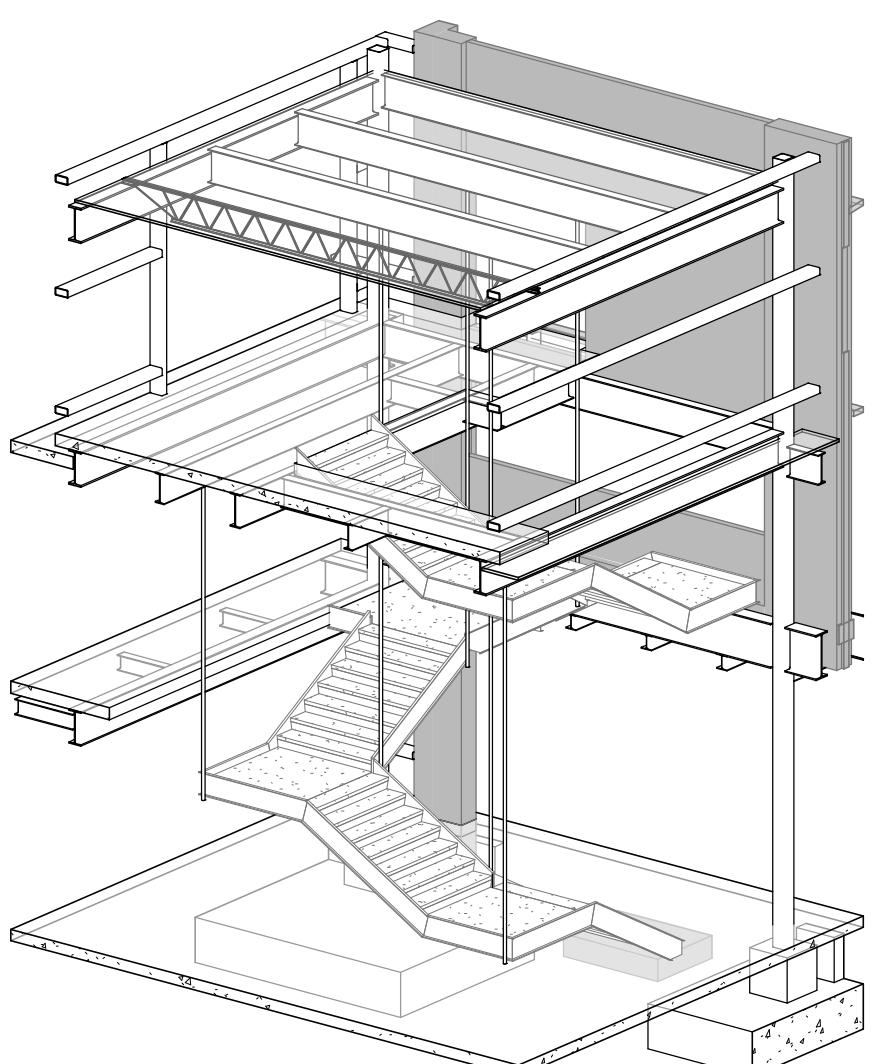
4 REFERENCE VIEW-4
S0.8.3



5 REFERENCE VIEW-5
S0.8.3



6 REFERENCE VIEW-6
S0.8.3



8 REFERENCE VIEW-7
S0.8.3

NEW BREWERY FOR:
THE BREWING PROJEKT
EAU CLAIRE, WISCONSIN
PHASE 3

DATE:
01.22.2018
MARK DATE
SHEET NO.
S0.8.3
DRAWN BY:
GL/GMJT
JOB NO.
2017-699

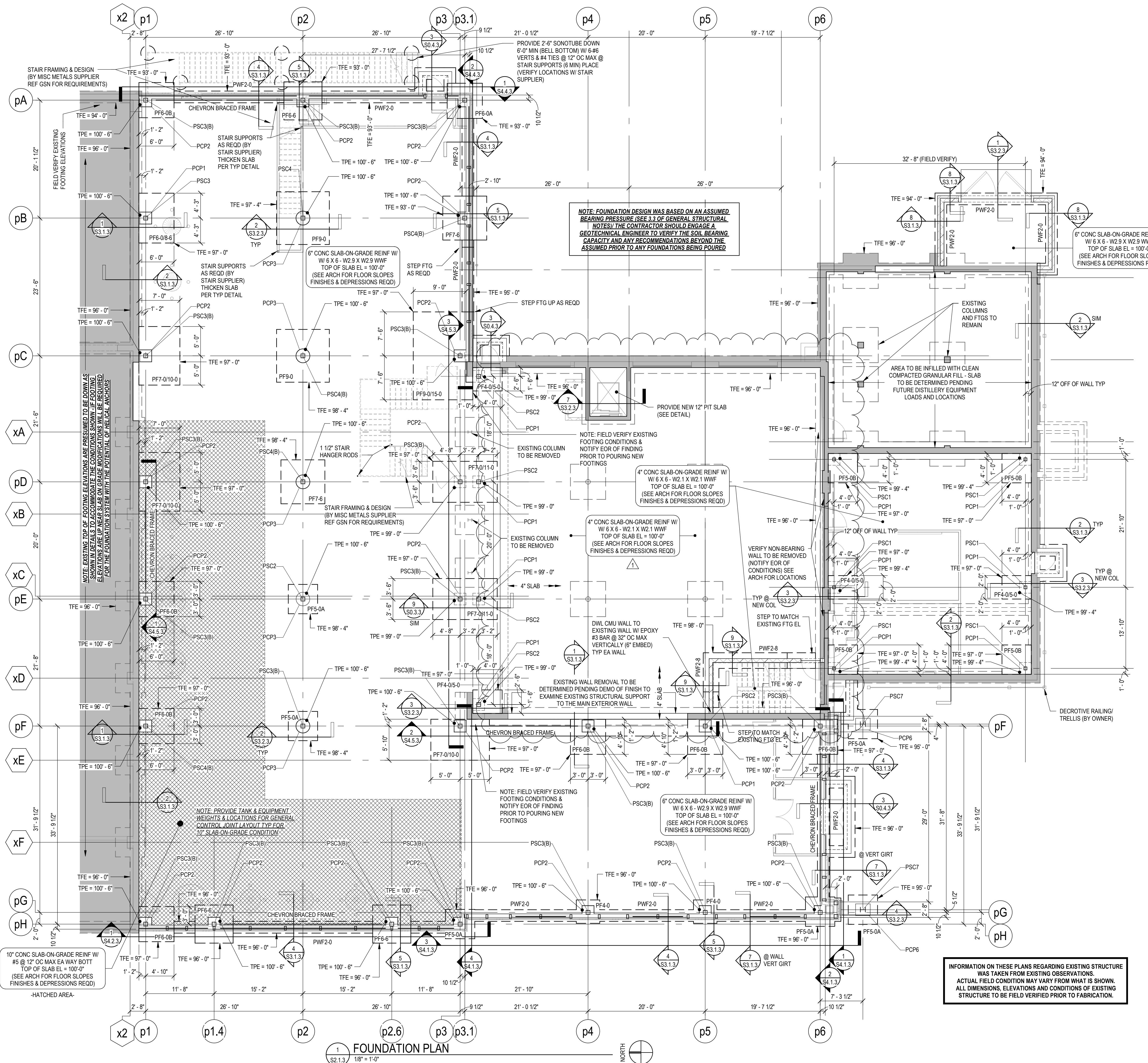
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FOUNDATION PLAN SHEET NOTES

- A. General
- See Cover Sheet for structural sheet index defining sheet name, sheet number and issue status.
 - See Cover Sheet for Structural Abbreviations, Typical Marks & Symbols and Plan Legends.
 - Review General Structural Notes and typical details in conjunction with applicable plans. See sheet index on Cover Sheet.
 - Coordinate stoop sizes and locations with Architectural and Civil. See typical details for stoop construction.
 - If present, coordinate the sizes and locations of tunnels, electrical cells, pits, pipes, floor drains, trenches and floor recesses with Architectural, Structural, Mechanical, Civil, and Electrical drawings.
 - Frost protection is required for all foundations if winter conditions are present.
 - Dimensions shown with +/- indicate dimensions that have been rounded to the nearest 1/16 of an inch.
- B. Footings
- "PF" denotes footing mark. See schedule for size and reinforcing.
 - "PWF" denotes wall footing mark. See schedule for size and reinforcing.
 - Top of footing elevation (TFE) is shown on plan. See typical detail sheets for stepped footing detail.
 - Locations of footing steps on plan are approximate. Contractor shall verify all step locations with Civil grade elevations to maintain minimum frost depths and all Mechanical, Electrical and Plumbing pipe elevations prior to pouring footings. Coordinate footing step locations with precast if applicable. See typical detail sheets for pipes perpendicular and parallel to footing.
 - All footings shall be centered below walls, columns and piers unless dimensioned otherwise.
 - Provide dowels to walls, columns and piers above. Hooked dowels shall be tied to footing reinforcing prior to pouring concrete.
- C. Concrete Piers
- "PCP" denotes concrete pier mark. See pier schedule for size and reinforcing.
 - Top of pier elevation (TPE) is shown on plan.
 - All concrete piers shall be centered on grid intersections unless dimensioned otherwise on plan.
- D. Slab On Grade
- Top of slab elevation (TOSL =) is shown on plan.
 - See Architectural drawings for depressions, slab slopes, finishes and drains.
 - Concrete slab thickness shall be as noted on plan. See Architectural drawings for vapor barrier requirements and geotech report for slab sub-base thickness and material specification.
 - See plan & details for all conc slab reinforcement.
 - Provide control joints(CJ) and construction joints (CONST JT) in slab. See typical foundation details.
 - Concrete Contractor shall submit location of slab construction joints for review three weeks minimum prior to slab pour.
- E. Steel Columns
- "PSC" denotes steel column mark. See column schedule for size, base plate and anchor bolt information.
 - All steel columns shall be centered on grid intersections unless dimensioned otherwise on plan.
 - Steel columns, base plates, and anchor bolts below grade exposed to soil shall be coated with two heavy coats of bituminous paint.
- F. Concrete Walls
- See details for reinforcing. Provide additional reinforcing per typical details.
 - See typical details for concrete wall construction joint spacing requirements.
 - Coordinate all exterior wall finish ledge elevations for brick, stone, etc. with architectural drawings.
 - Max control joint in cip wall to be 40'-0" - see typical details.
- G. CMU Walls
- See details for reinforcing. Provide additional reinforcing per typical details.
 - See Architectural for masonry control joint spacing. Locate control joints a minimum of 24" from the edges of all openings.
 - See Architectural drawings for non-load bearing CMU wall thickness and locations. See typical detail sheets for non-load bearing CMU details.
 - Coordinate all exterior wall finish ledge elevations for brick, stone, etc. with architectural drawings.



NEW BREWERY FOR:
THE BREWING PROJECT
EAU CLAIRE, WISCONSIN
PHASE 3

DATE: 01.22.2018
MARK 1 DATE 03.16.2018
SHEET NO. S2.1.3
DRAWN BY: GLG/MJT
JOB NO. 2017-699

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FRAMING PLAN SHEET NOTES

A. General

1. See Cover Sheet for structural sheet index defining sheet name, sheet number and issue status.
 2. See Cover Sheet for Structural Abbreviations, Typical Marks & Symbols and Plan Legends.
 3. Review General Structural Notes and typical details in conjunction with applicable plans. See sheet index on Cover Sheet.
 4. If present, coordinate the sizes and locations of tunnels, electrical cells, pits, pipes, floor drains, trenches and floor recesses with Architectural, Structural, Mechanical, Civil, and Electrical drawings.
 5. Dimensions shown with +/- indicate dimensions that have been rounded to the nearest 1/16 of an inch.

B. CMU Wa

1. See details for reinforcing. Provide additional reinforcing per typical details.
 2. See Architectural for masonry control joint spacing. Locate control joints a minimum of 24" from the edges of all openings.
 3. See Architectural drawings for non-load bearing CMU wall thickness and locations. See typical detail sheets for non-load bearing CMU details.
 4. Coordinate all exterior wall finish ledge elevations for brick, stone, etc. with architectural drawings.

C Steel Beams

1. Top of steel is noted on plan as:
 - a) Top of steel beam elevation (TOS =)
 - b) Joist bearing elevation (JBE =)
 - c) Deck bearing elevation (DBE =)Slope structure uniformly between varying elevations.
 2. see General Structural Notes for connection requirements. All girder to column or girder to girder connection should be double angled connections.
 3. See Steel Framing Legend for headed shear stud designation. (NC) indicates non-composite beam with no shear studs required. Beams without the () designation shall receive one row of shear studs at 24" OC.

B - Steel Joists / Joist Girders

1. Top of steel is noted on plan as:
 - a) Top of steel beam elevation (TOS =)
 - b) Joist bearing elevation (JBE =)
 - c) Deck bearing elevation (DBE =)

Slope structure uniformly between varying elevations.

2. Joist seat depth shall be as indicated below, unless noted otherwise:
K-Series Joists = 2 1/2"
LH-Series Joists = 5"
DLH-Series Joists = 7 1/2"
 3. Align joist panel points within bays for installation of duct work, pipes, etc.
 4. Representative joist bridging shown on plan. Joist bridging shall have size, type and spacing per SJI. Final sizes, quantities, and locations shall steel joist shop drawings.
 5. Provide "X" bridging at adjacent joist spaces where typical horizontal bridging is removed for ductwork penetrations. Coordinate details with joist manufacturer.
 6. Joist manufacturer shall design joists for uniform loads indicated on plans.

7. Joist manufacturer shall design joists for any additional vertical loads identified on plans, details, or notes, including but not limited to, roof top equipment, snow drifting, rain water leaders, curtains, basketball hoops, pipes, etc. Coordinate size, location and service weights with Electrical, Mechanical, Plumbing and Contractor.

8. Rooftop equipment loads shown on drawings include curb weights. Weights shall be increased by 25% to account for unbalanced loads. Loads shall be assumed to be distributed equally to supports.

10. In addition to the loads indicated on the drawings, design all joists for:

 - 250 lb concentrated load acting at any top or bottom chord panel point.
 - 100 lb concentrated load acting anywhere along

- the bottom chord.

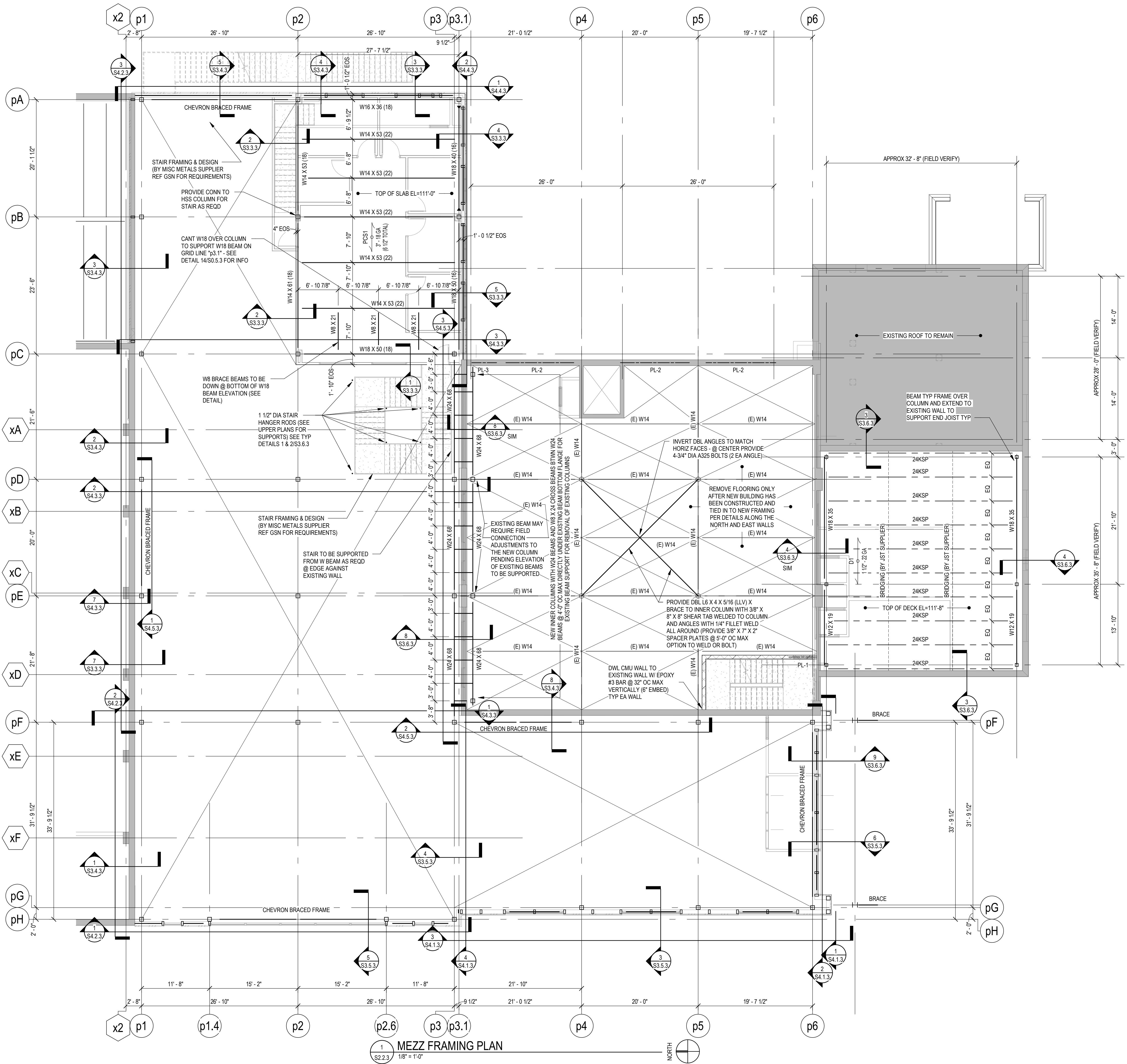
11. Design joists and joist girders to resist a net uplift as shown:

- typical:
 - 25 psf for tributary areas less than 100 SF
 - 22 psf for tributary areas more than 100 SF
 - Within 6'-0" of exterior perimeter:
 - 67 psf for tributary areas less than 100 SF
 - 25 psf for tributary areas more than 100 SF

12. See typical details for required joist reinforcing where concentrated loads greater than 100 lbs are not applied at panel points.

13. See typical details for typical hanging pipe support. For conditions not covered by typical details, refer to the structural engineer for direction.

SEE SHEET S2.3.3 FOR REMAINING FRAMING SHEET NOTES



NEW BREWERY FOR: THE BREWING PROJEKT EAU CLAIRE, WISCONSIN PHASE 3

DATE:	
01.22.2018	
MARK	DATE
 SHEET NO.	
S2.2.3	
DRAWN BY:	
GLG/ MJT	
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FRAMING PLAN SHEET NOTES

E. Structural Slab on Metal Deck

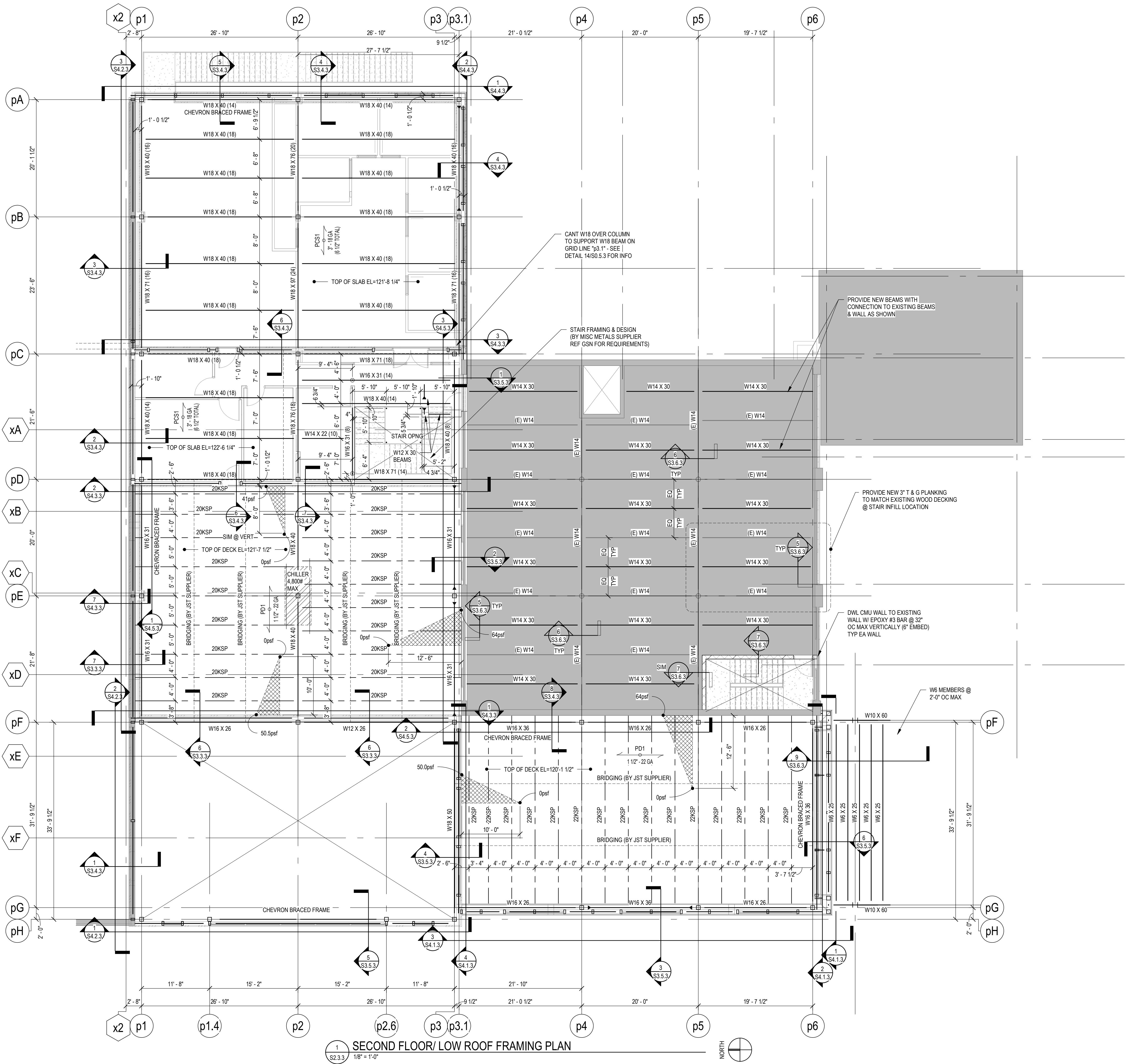
- "PCS-#" denotes structural slab on metal deck mark. See schedule for deck thickness, gage, headed stud diameter and net-in-place length and concrete reinforcing.
- Top of slab elevation (TOSL =) is shown on plan.
- See typical details for suggested construction joint locations and additional reinforcing. Do not place construction joints on composite beam flange.
- Concrete Contractor shall submit locations of slab construction joints for review three weeks minimum prior to pour.
- Slabs shall be screed from cambered beams to maintain slab thickness.
- Contractor shall verify all equipment weights, sizes, locations and openings required. Openings shown are the only locations known to Structural at time of issue. Contractor shall coordinate any changes with Structural Engineer of Record.
- See typical details for reinforcing and framing requirements at slab openings.
- Deck shall be fastened to supporting members per SDI specifications unless noted otherwise.
- See specifications for required deck finishes.
- Submit shop drawings indicating stud layout (number of studs per rib) and placement along beams. Deck configuration may affect the number of shear studs required, see specifications.
- Provide clear space between core drilled openings equal to 2 x the larger core diameter. Where this spacing is not possible, reinforce the slab per typical slab opening detail. The maximum allowable core diameter is 12".

F. Metal Roof Deck

- "PD-" denotes metal roof deck mark. See schedule for deck thickness, gage, and fastening information to supporting members.
- Place deck perpendicular to supporting members using a 3 span condition minimum unless noted otherwise.
- Roof deck shall be galv.
- Contractor shall verify all openings required. Openings shown are the only locations known to Structural at time of issue. Contractor shall coordinate any changes with the Structural Engineer of Record.
- See typical details for additional framing at roof openings.

G. Lintels

- See lintel schedule for lintel types and notes.



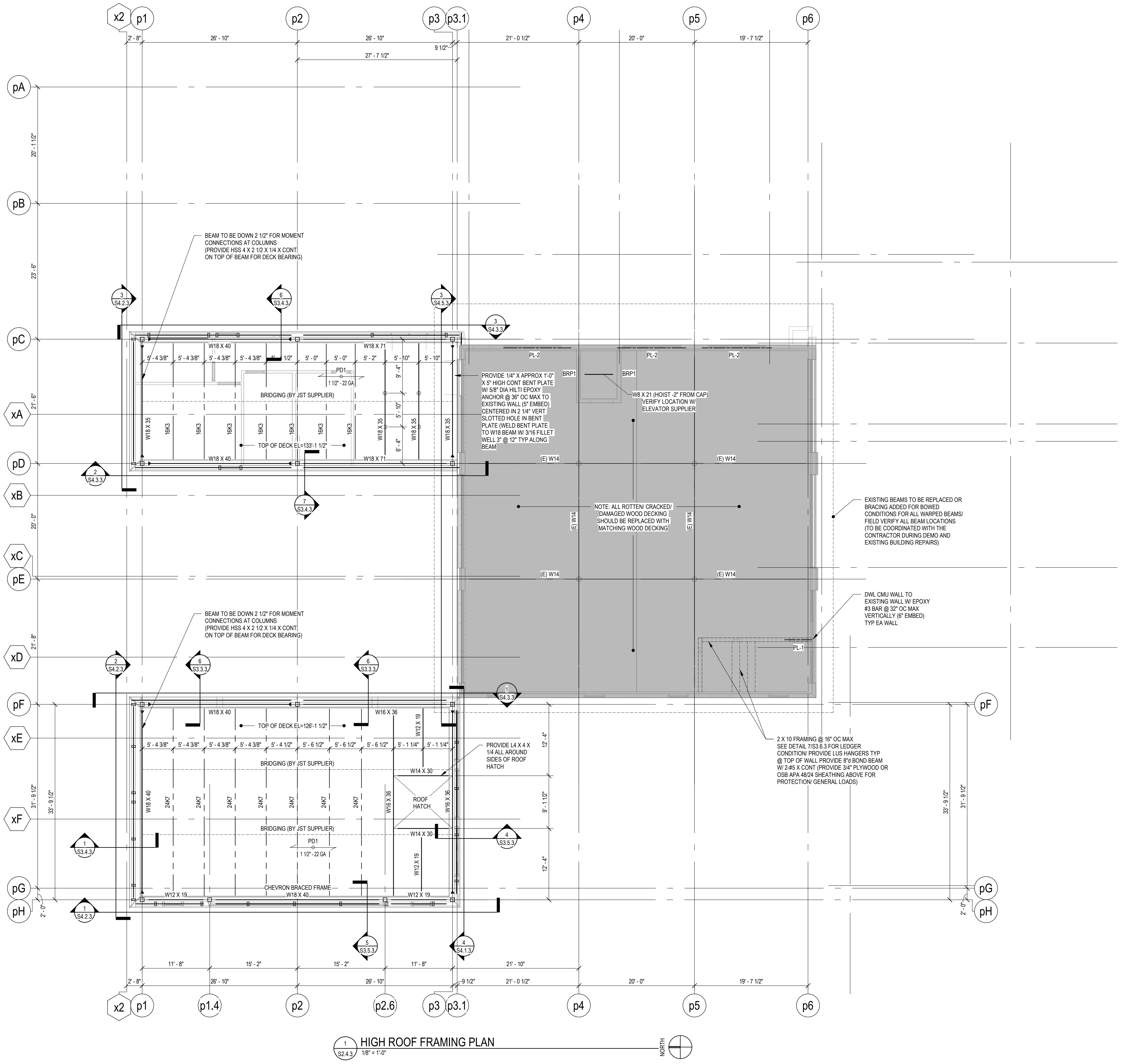
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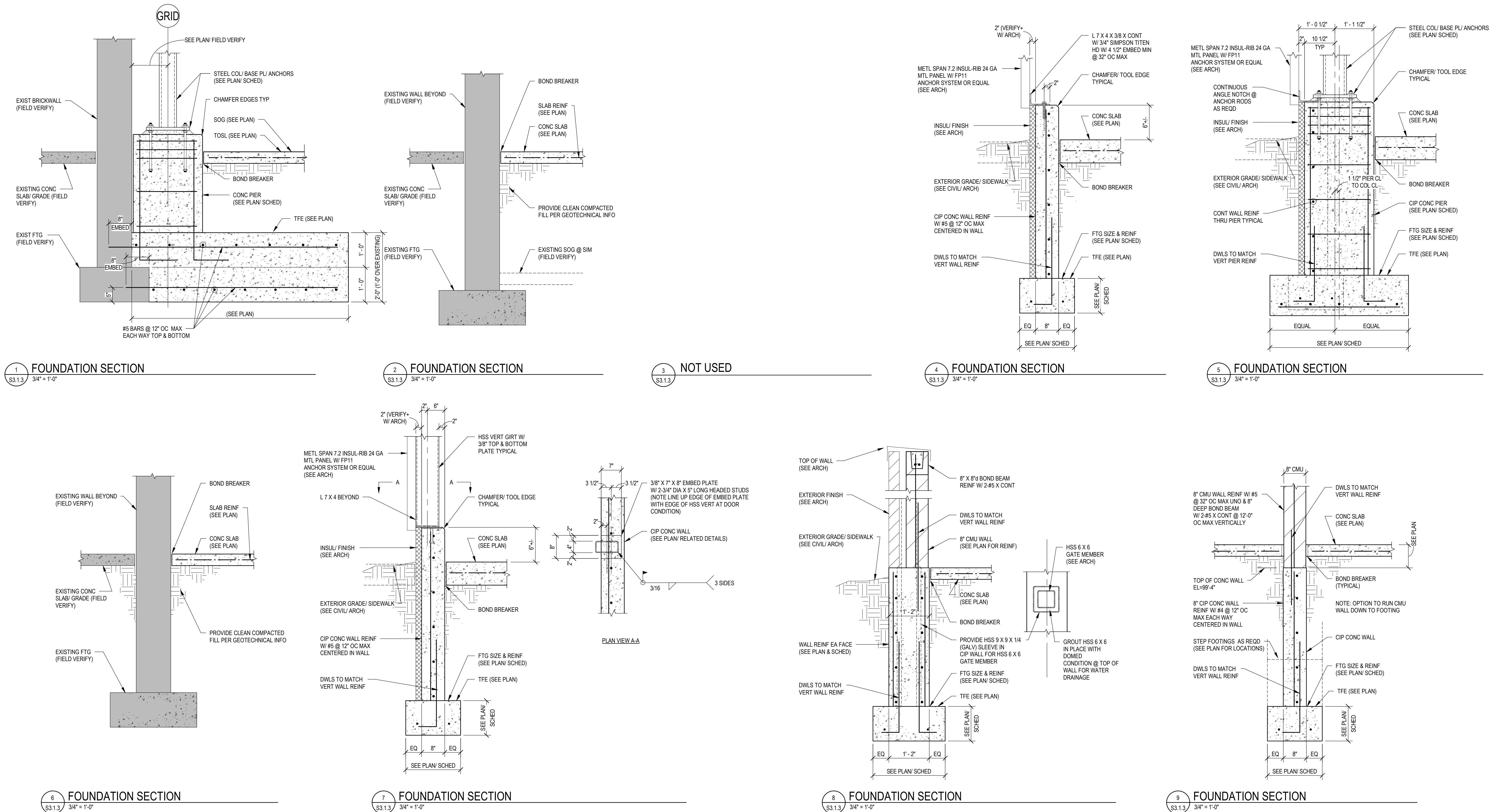
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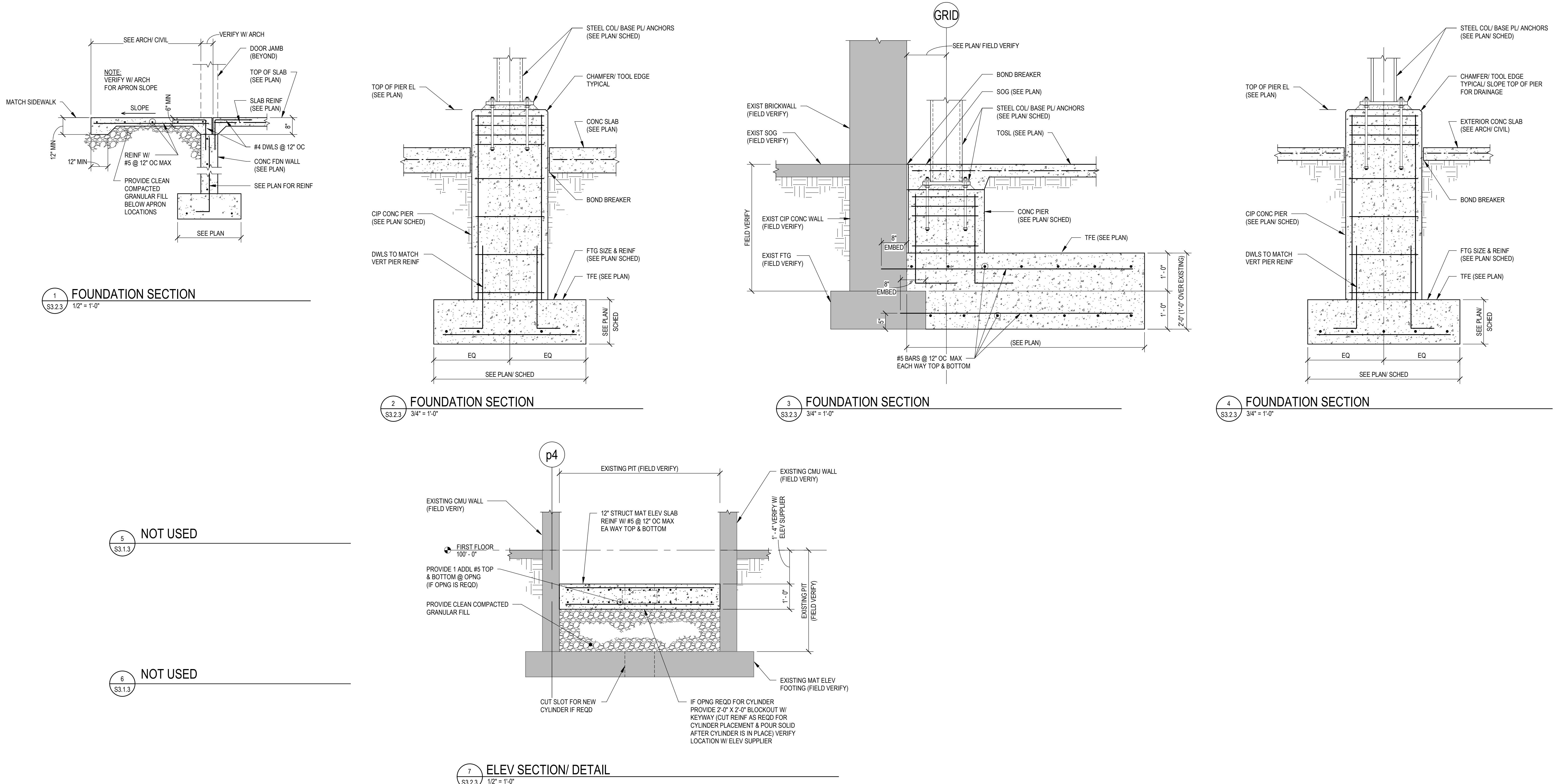
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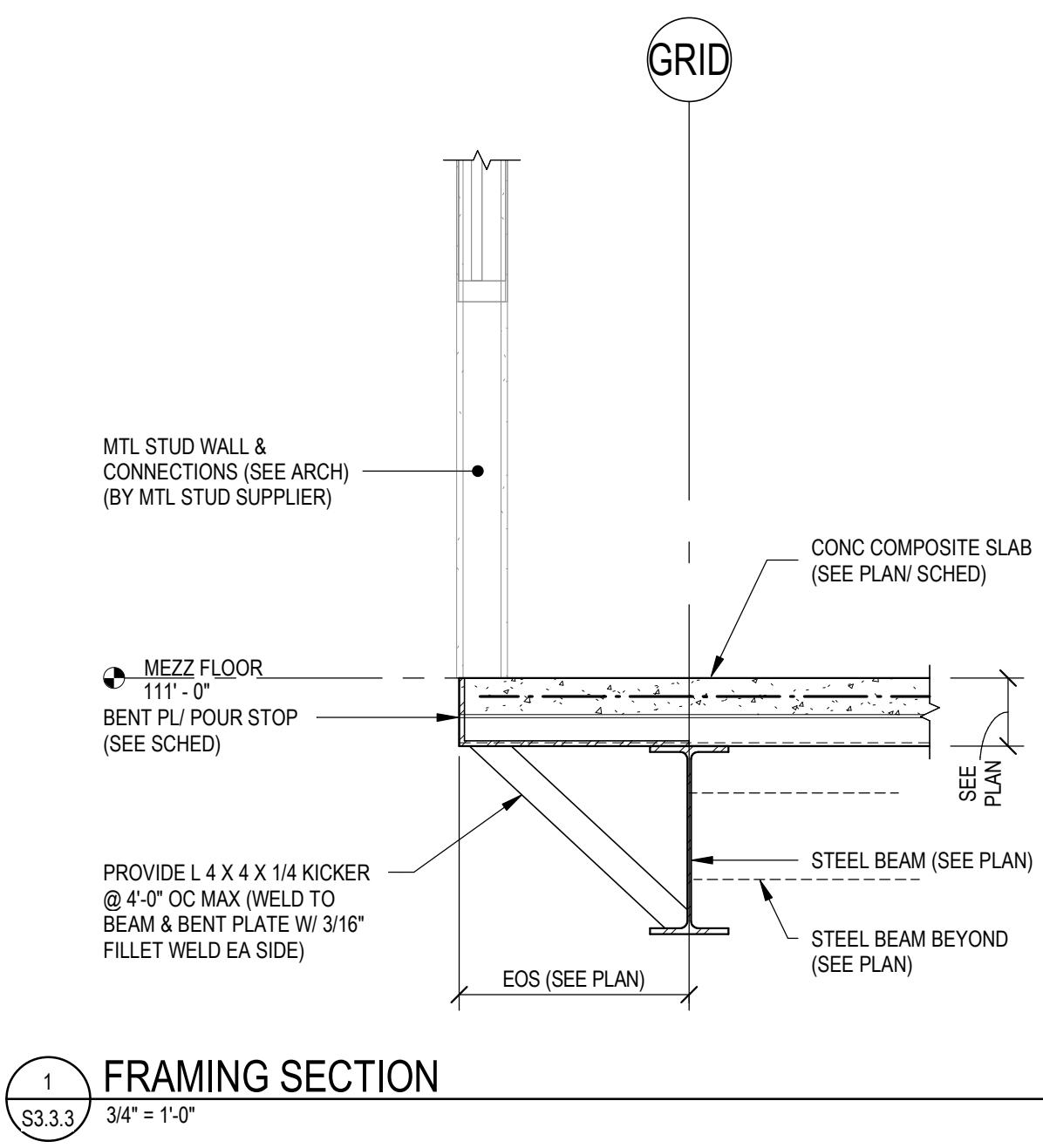
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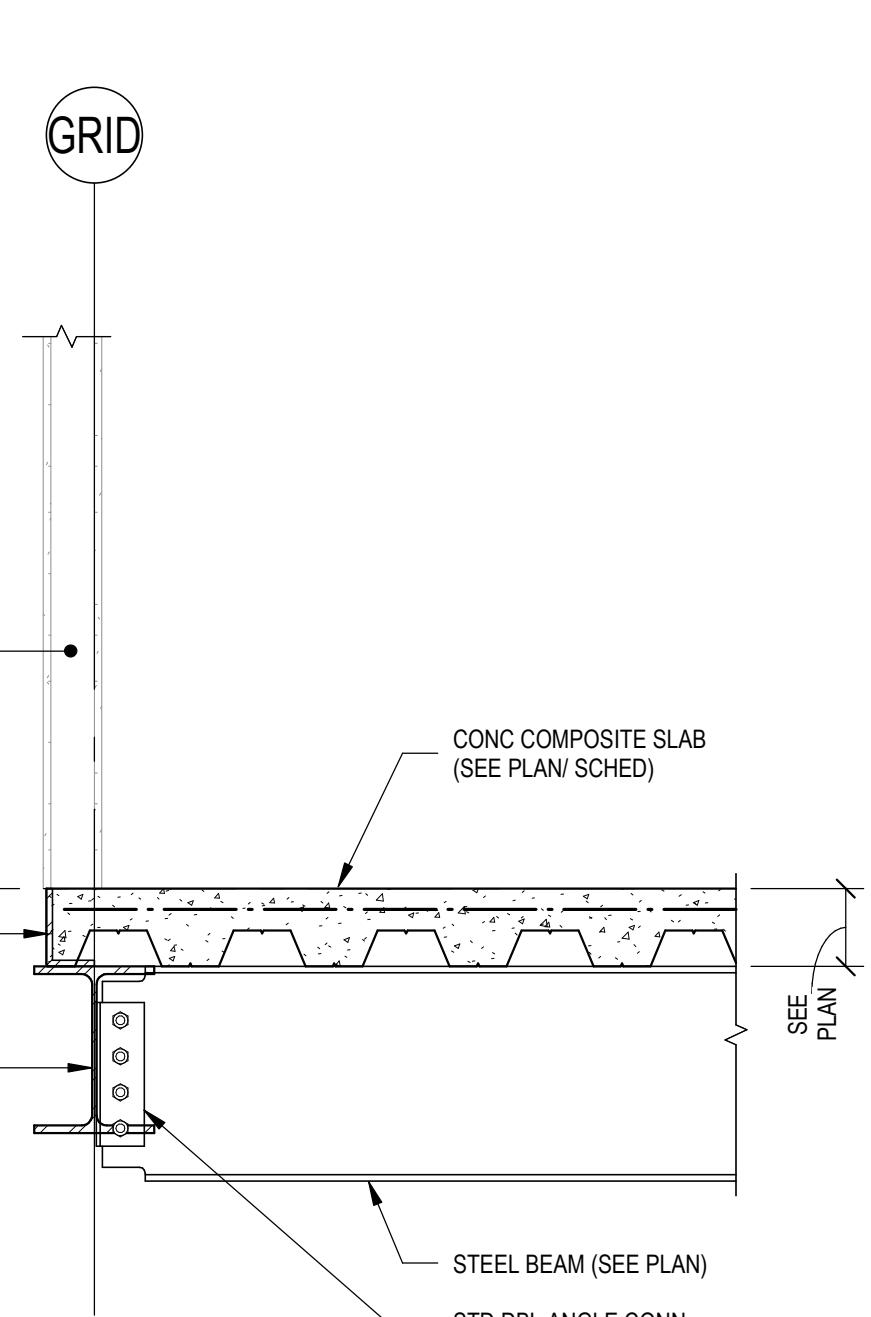
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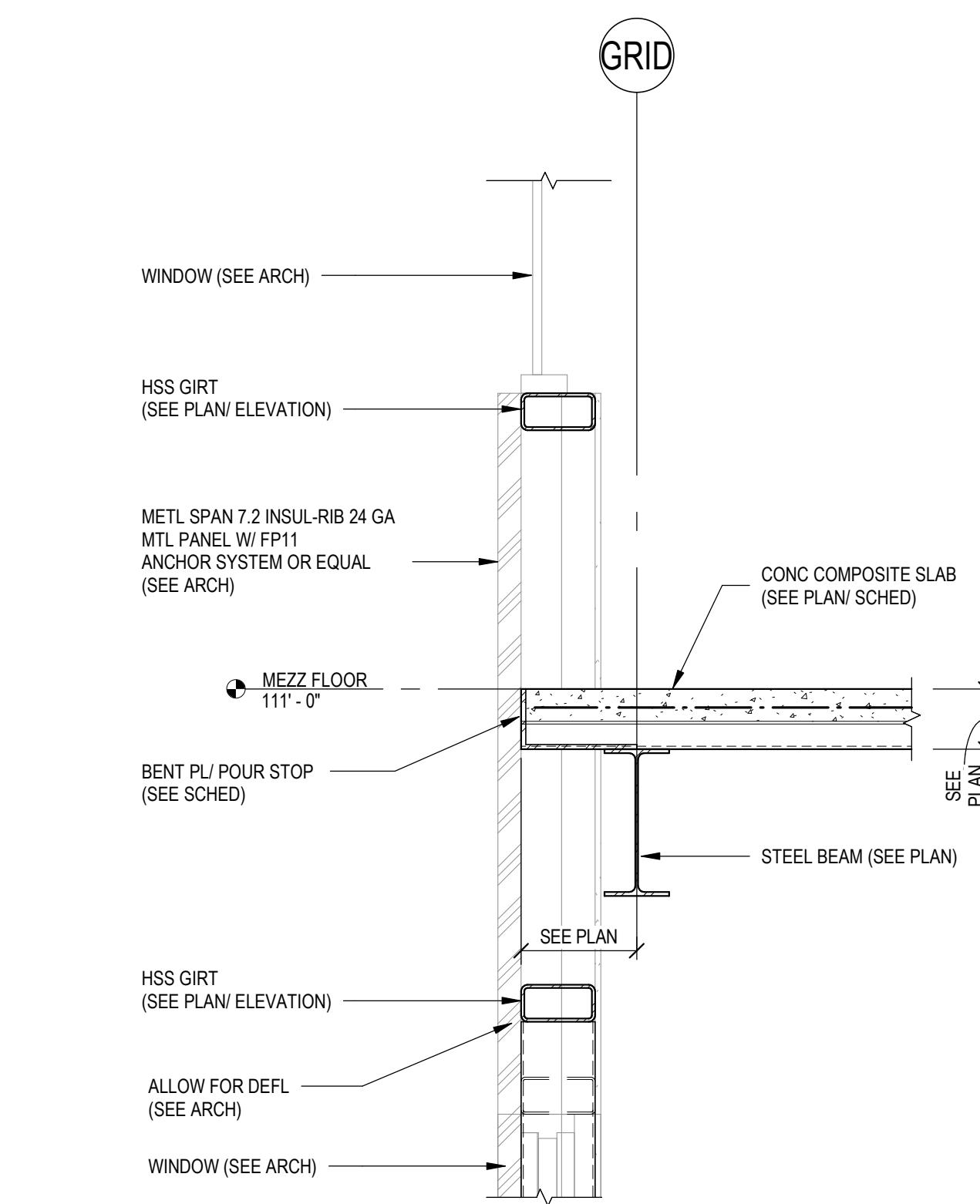




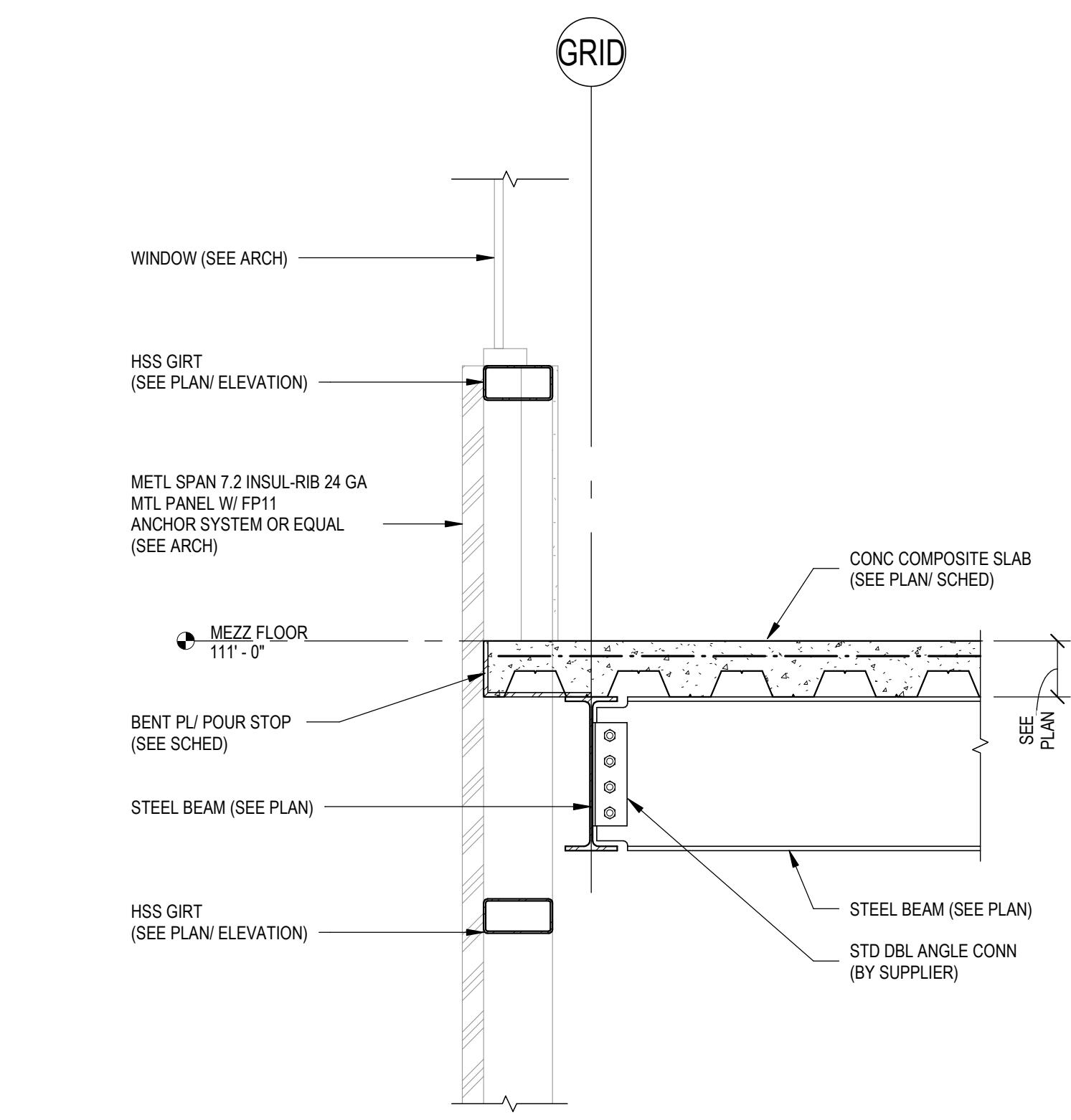
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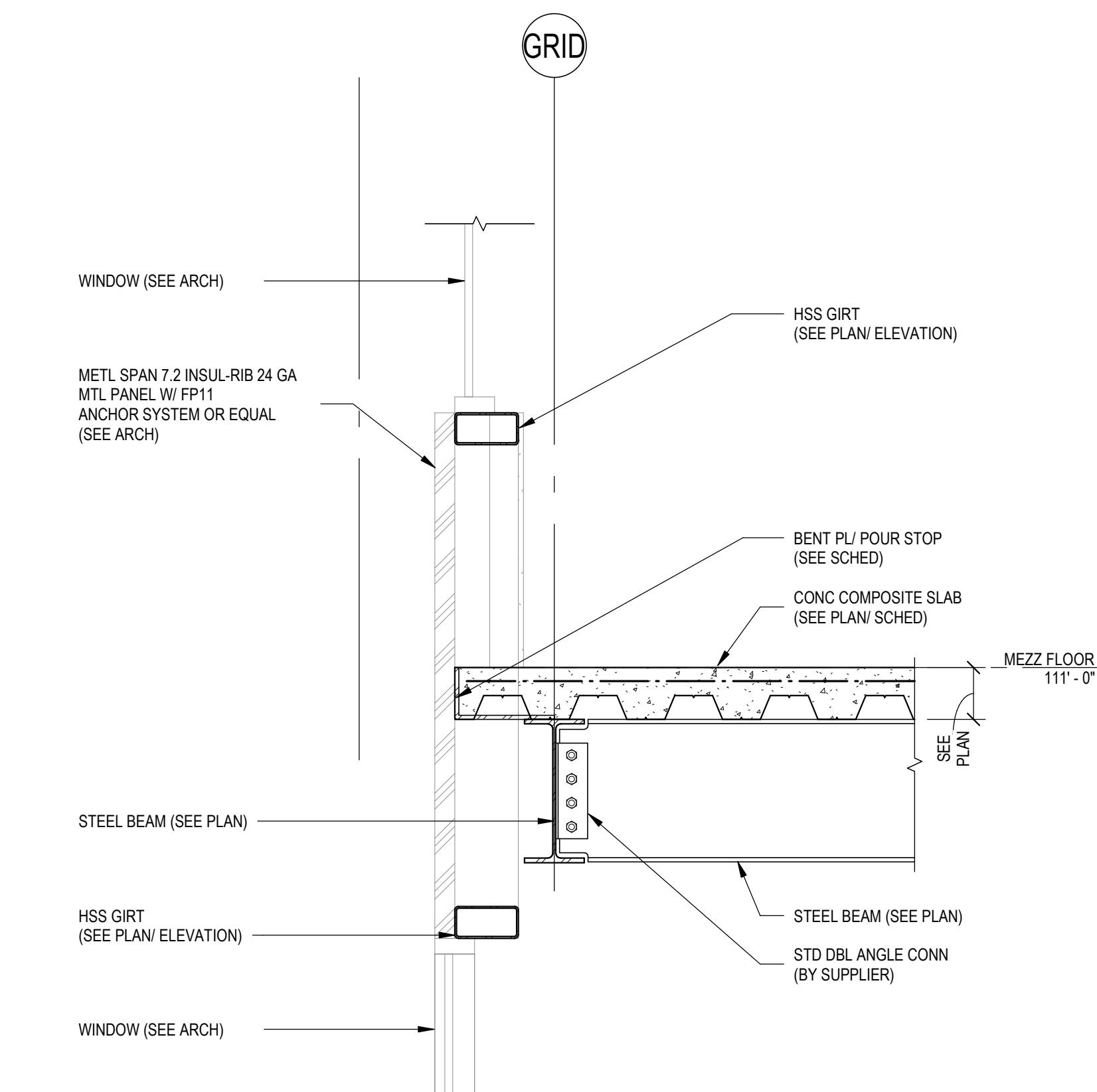
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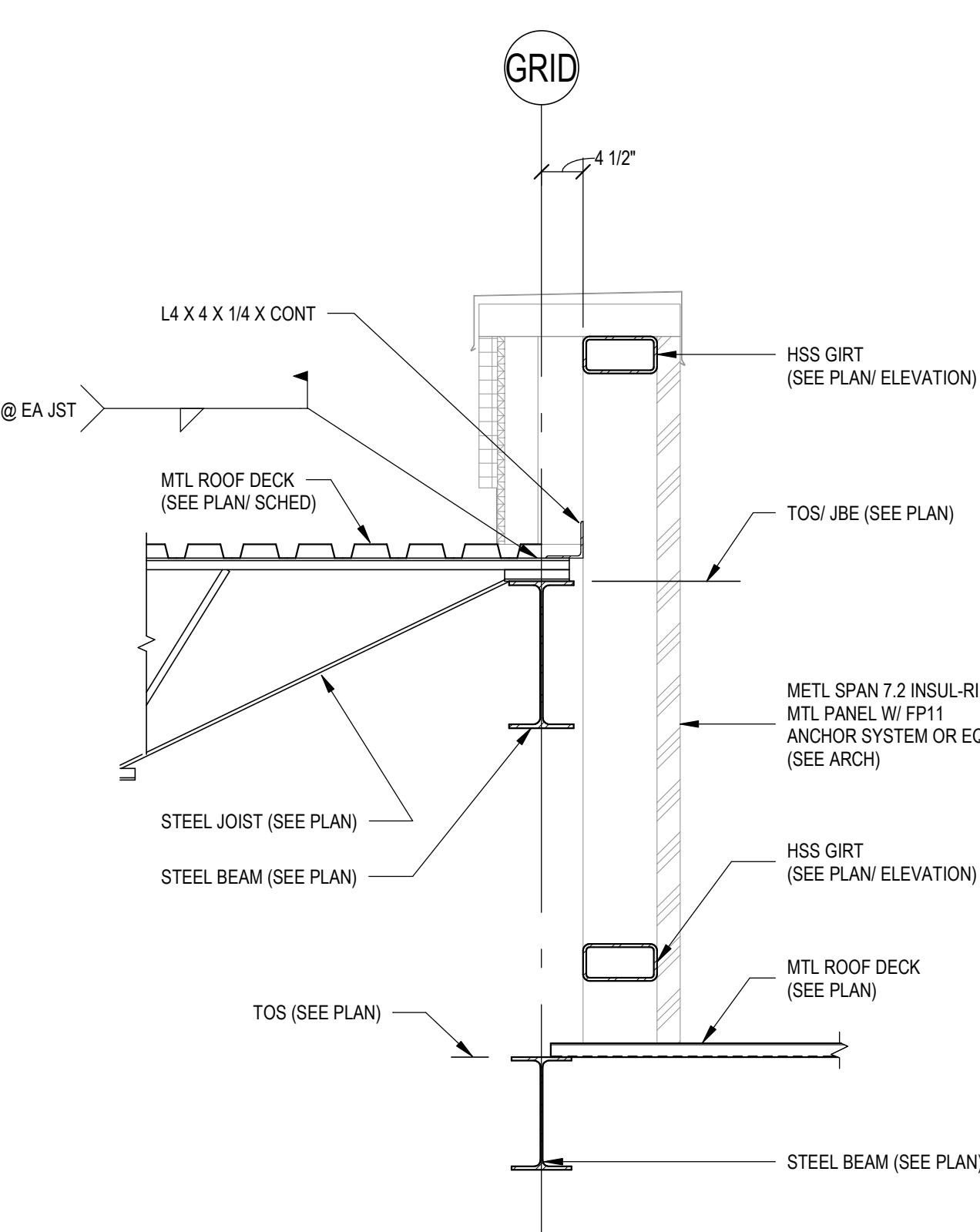
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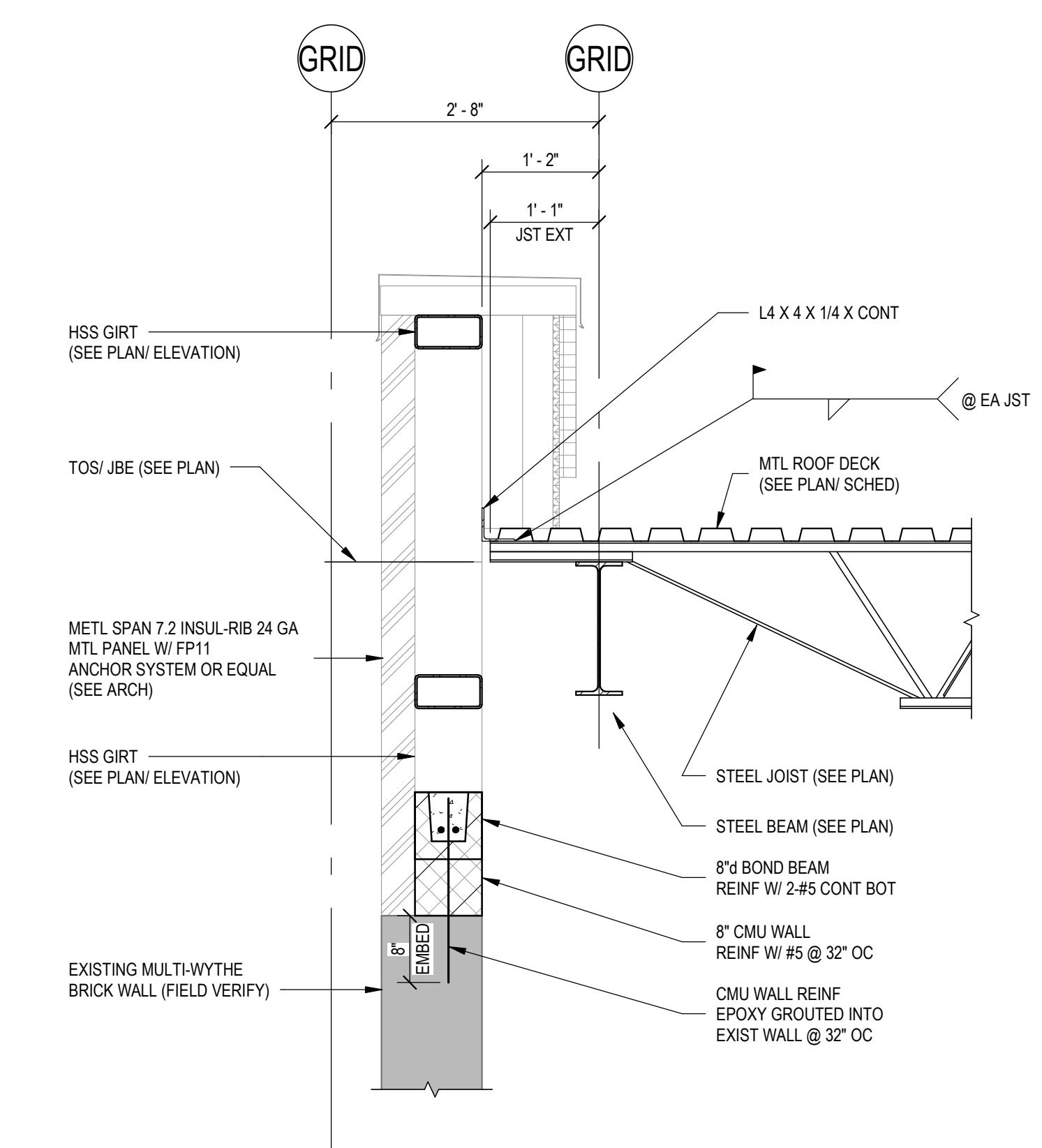
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5 FRAMING SECTION
S3.3.3 3/4" = 1'-0"



6 FRAMING SECTION
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7 FRAMING SECTION
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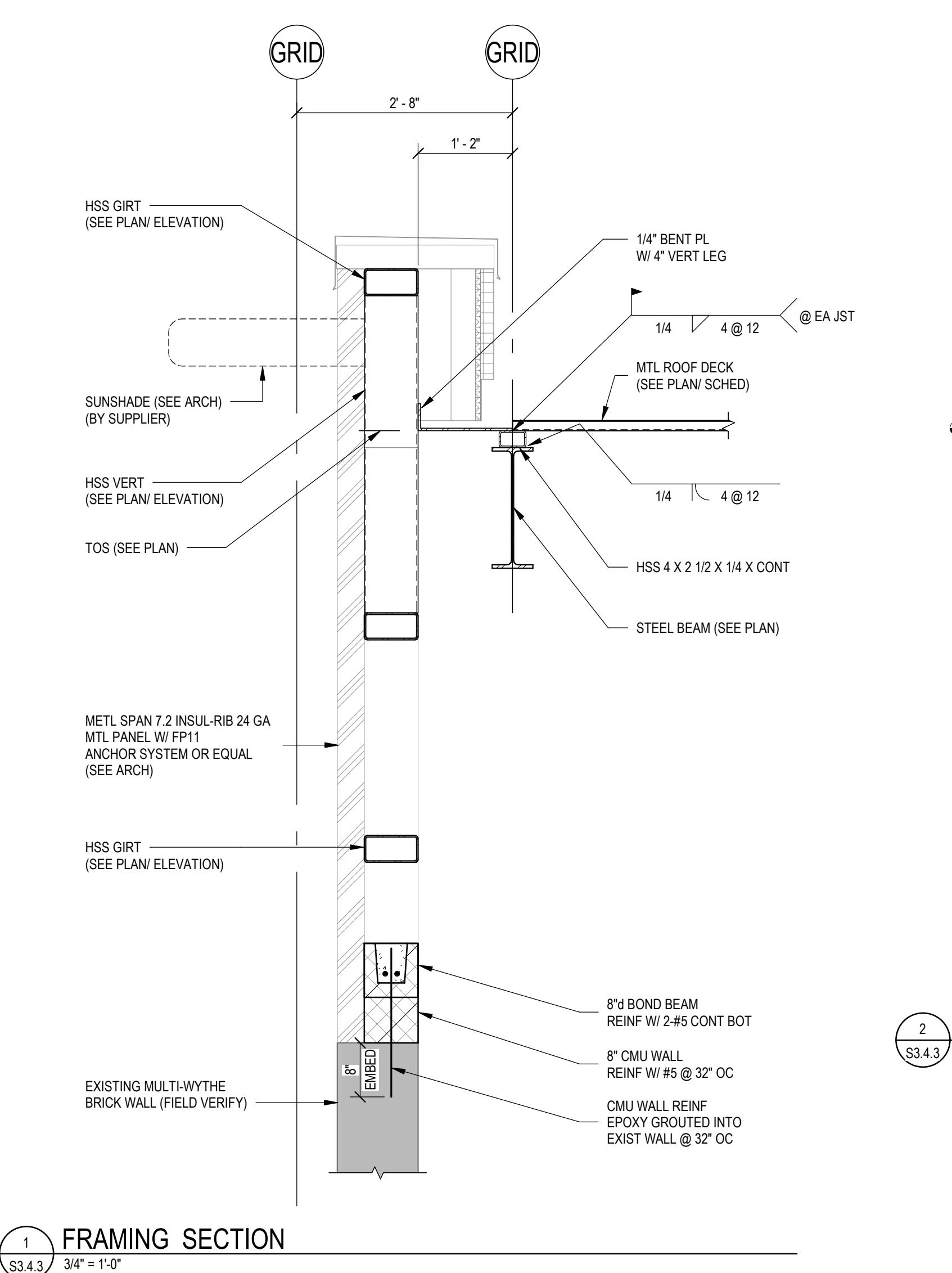
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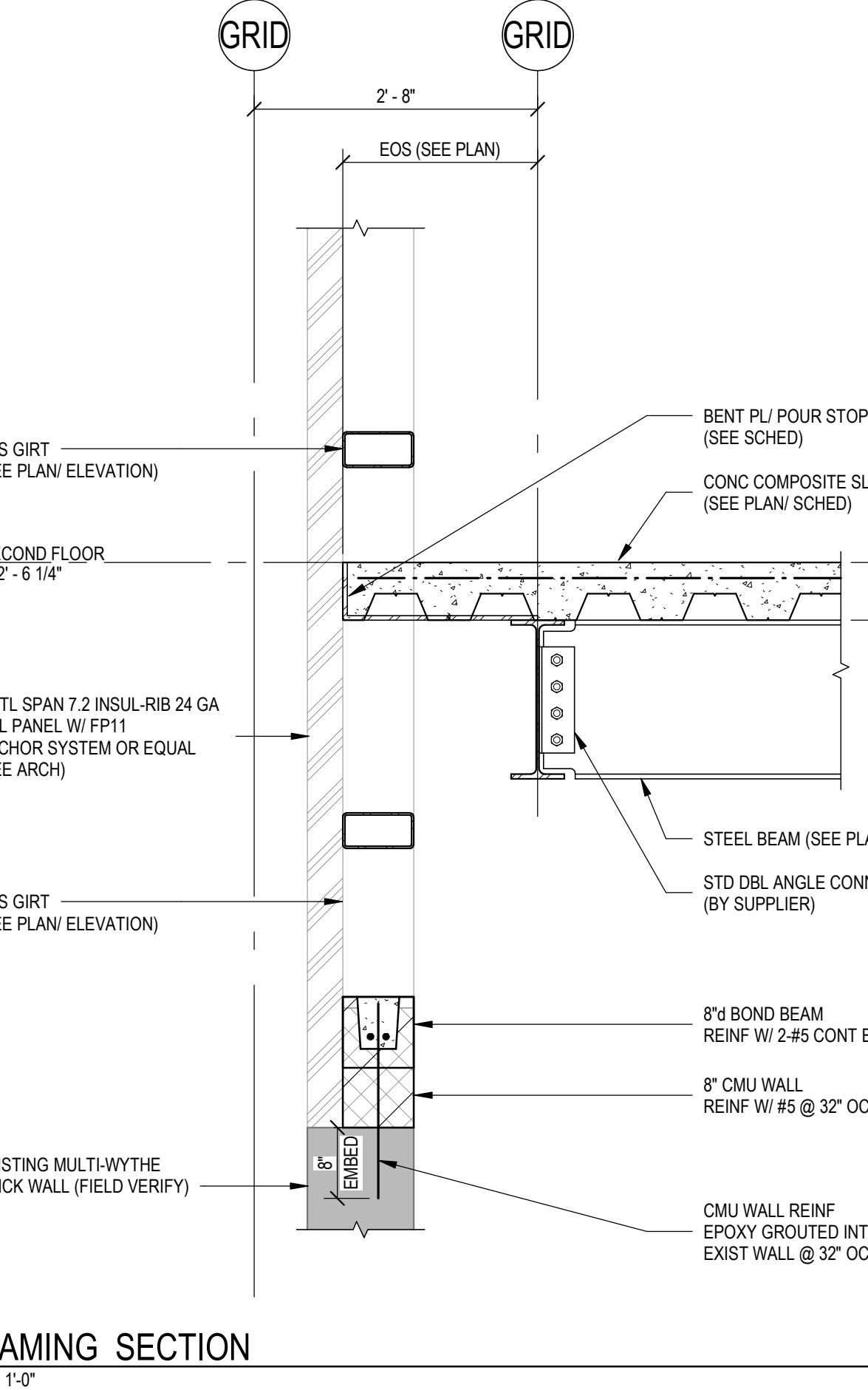
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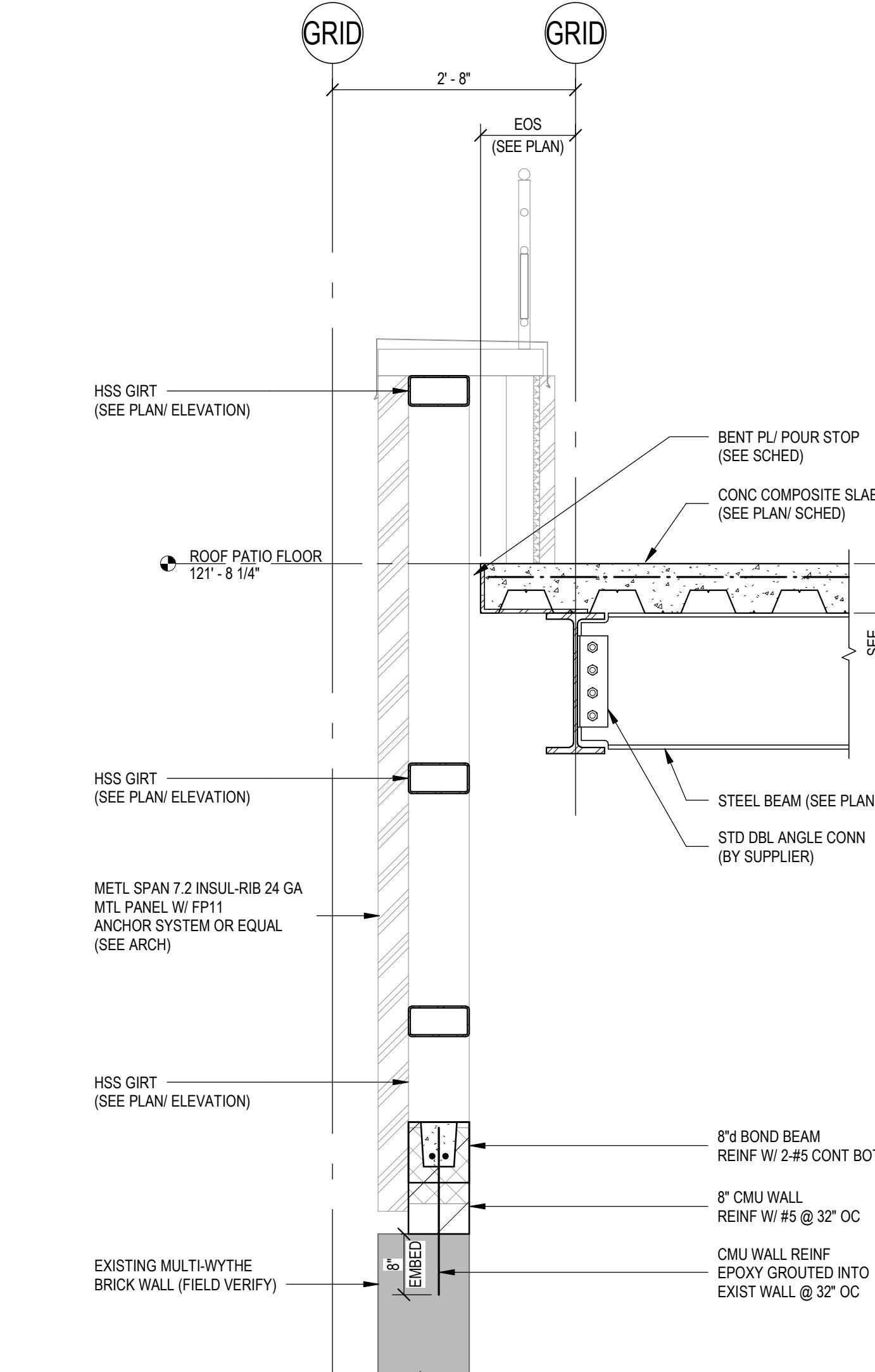
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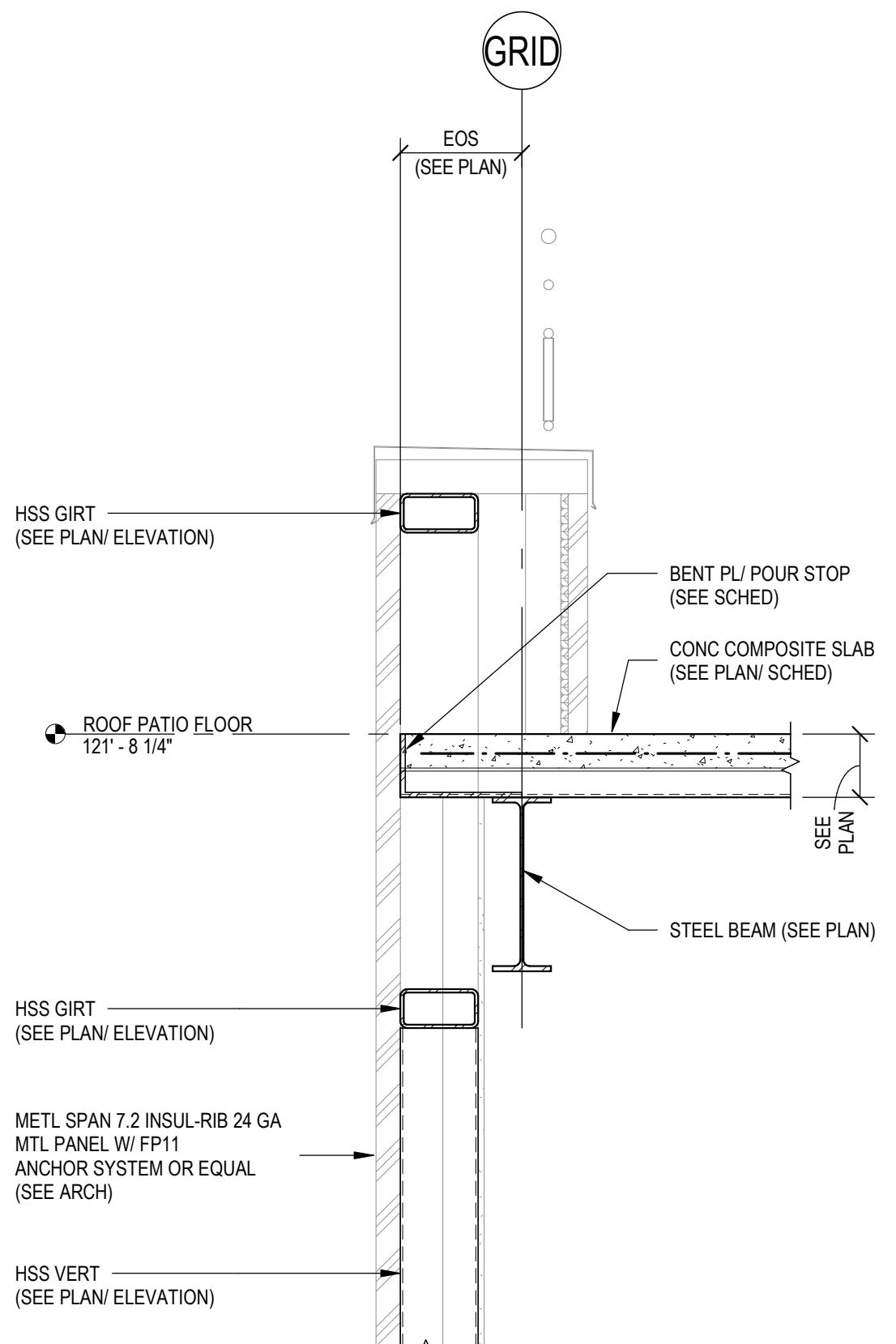
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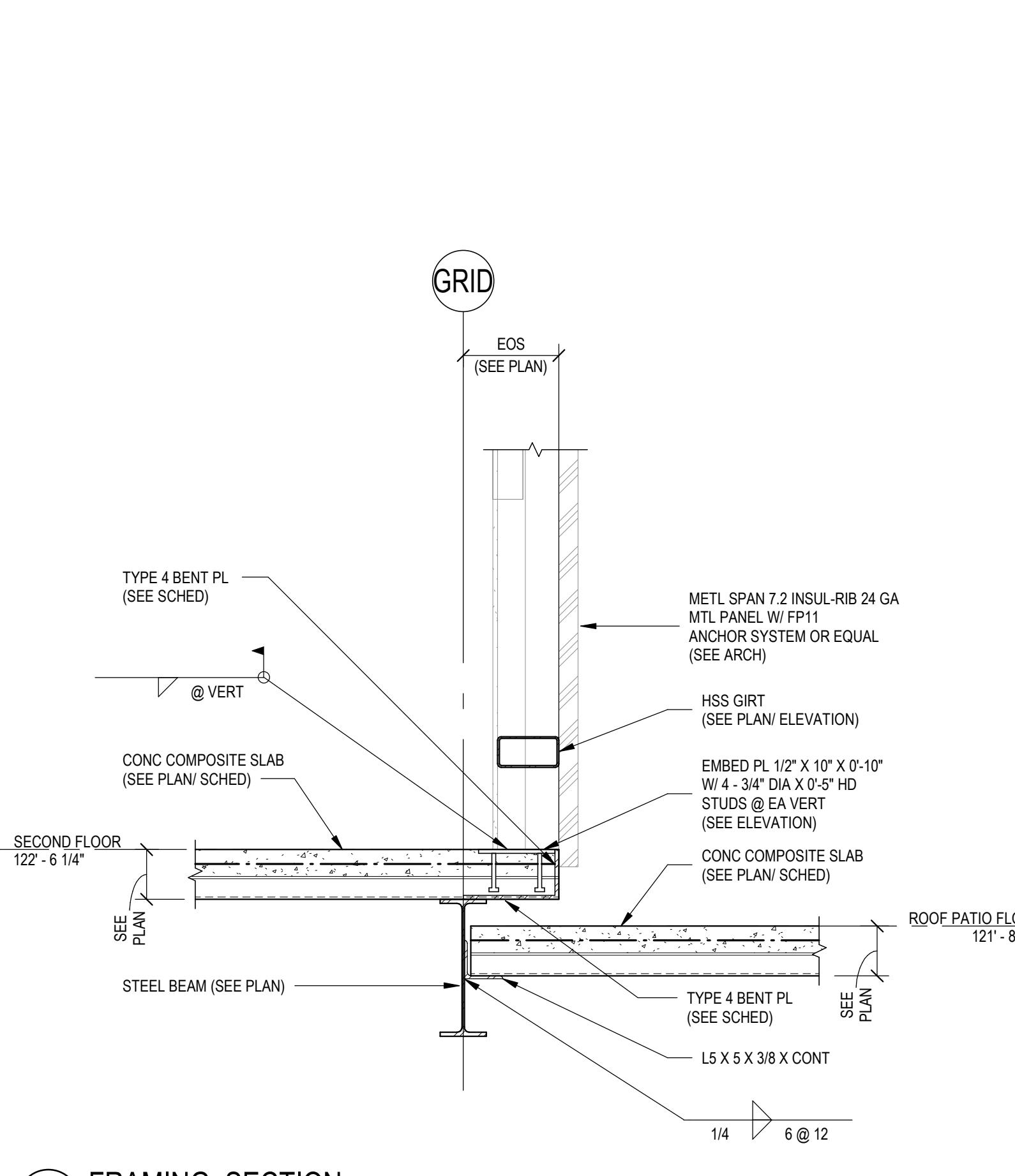
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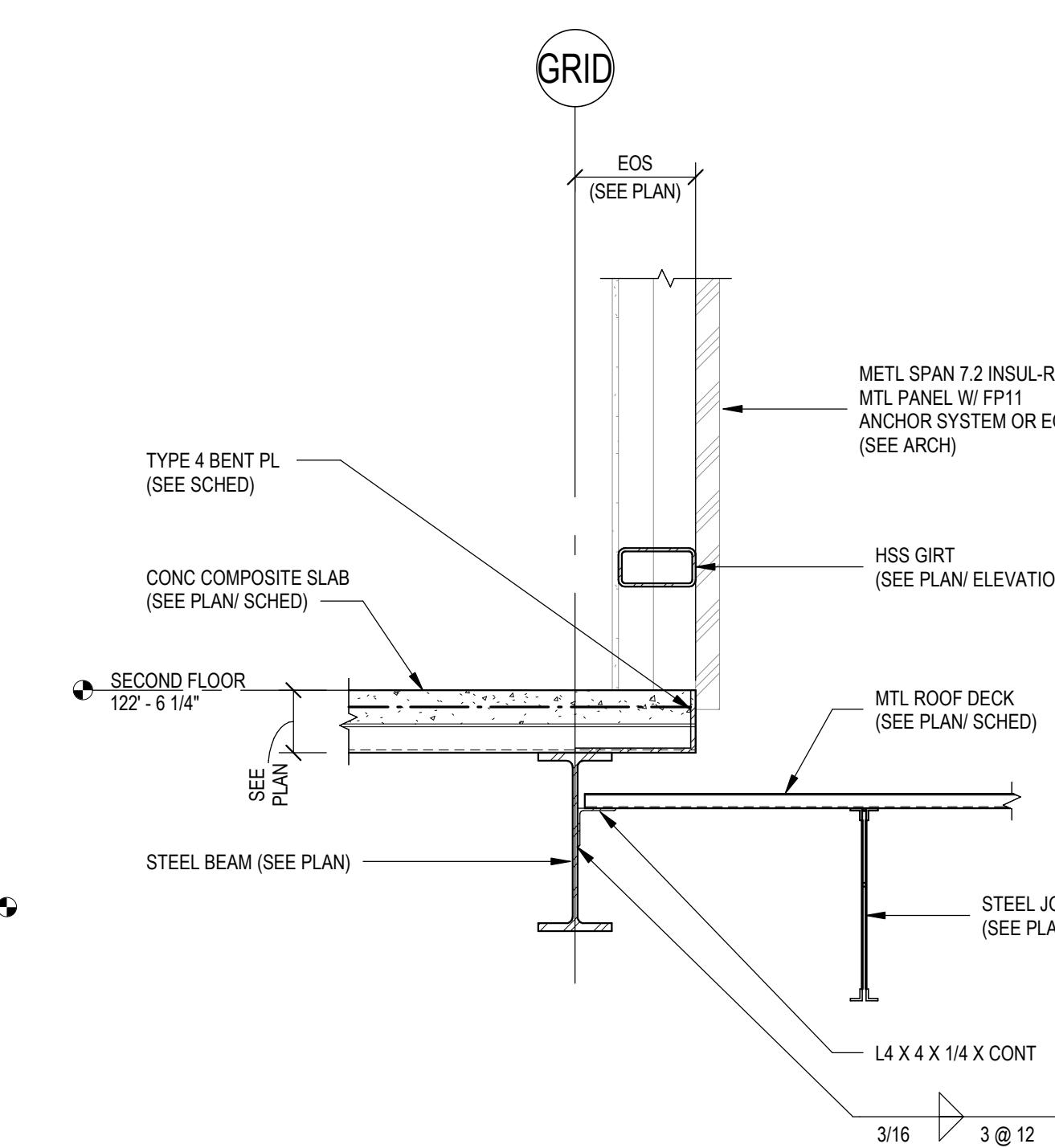
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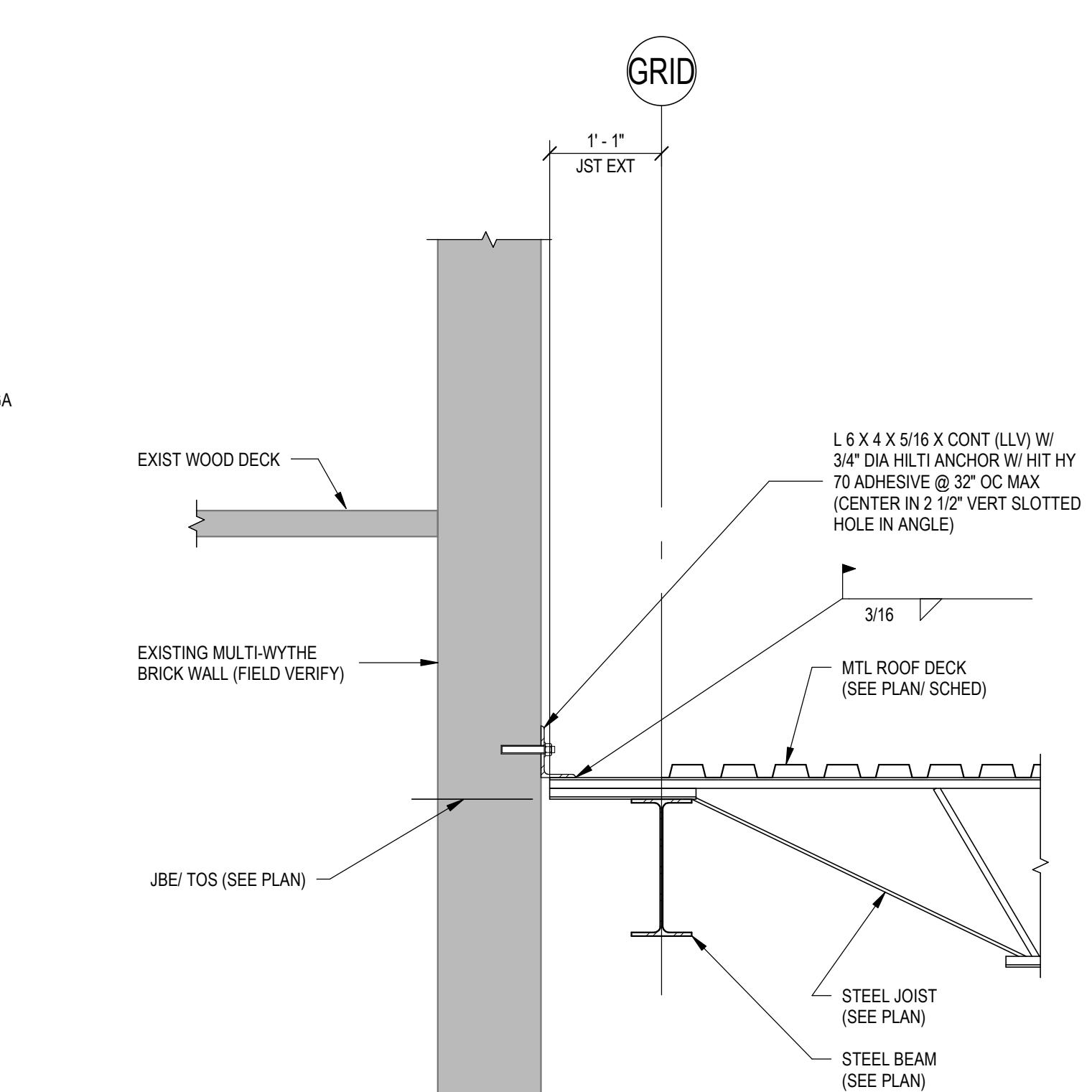
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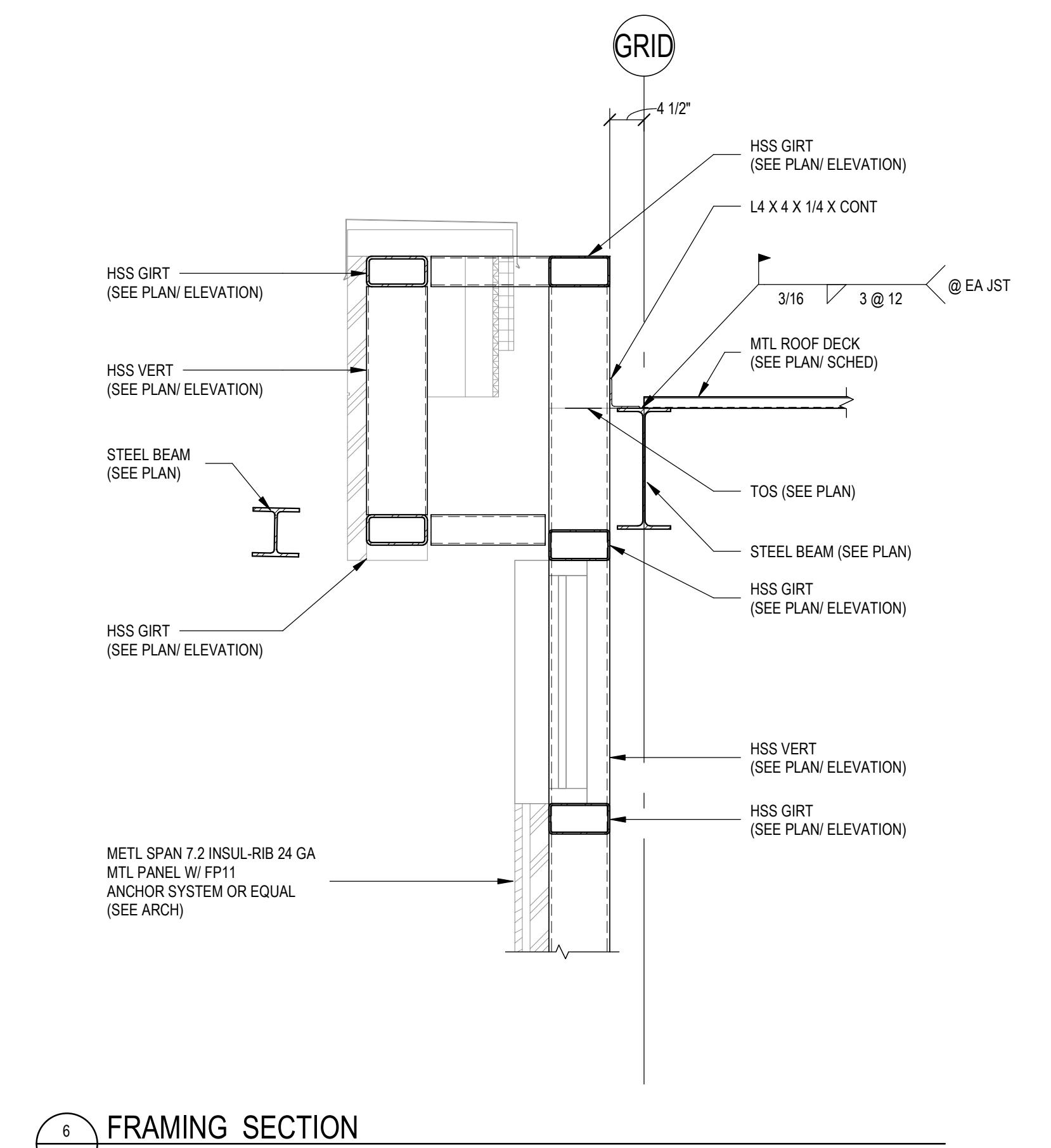
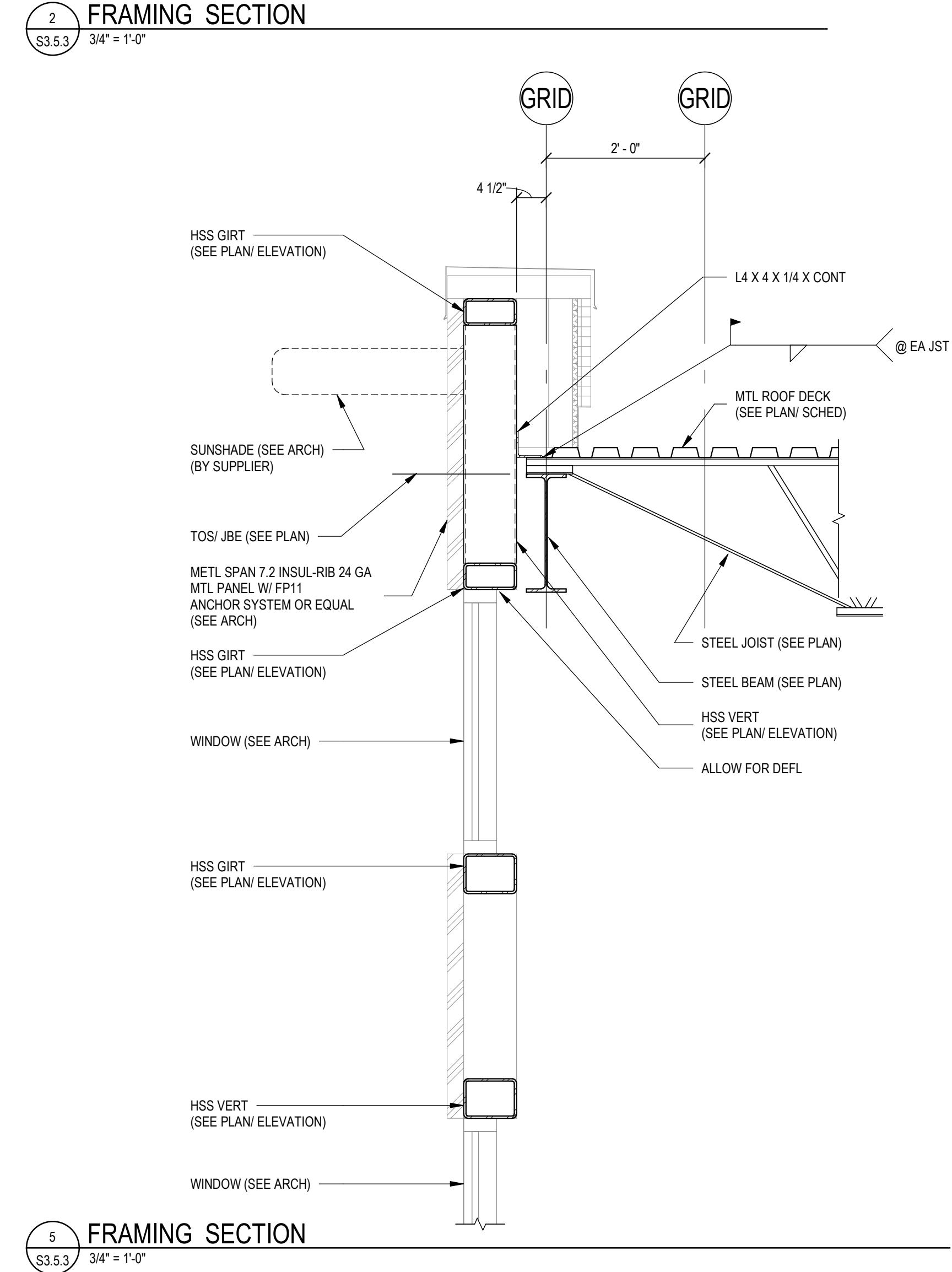
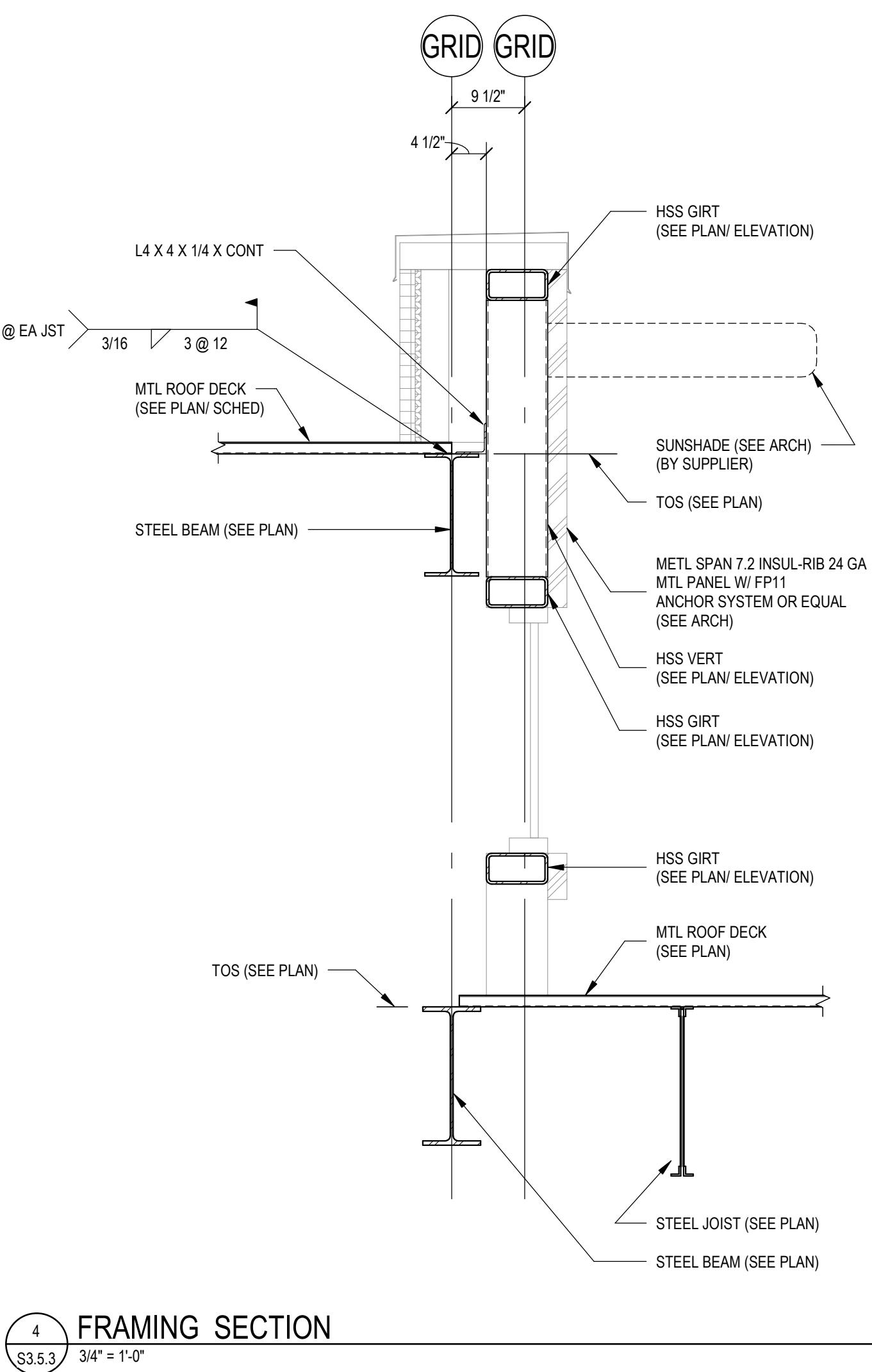
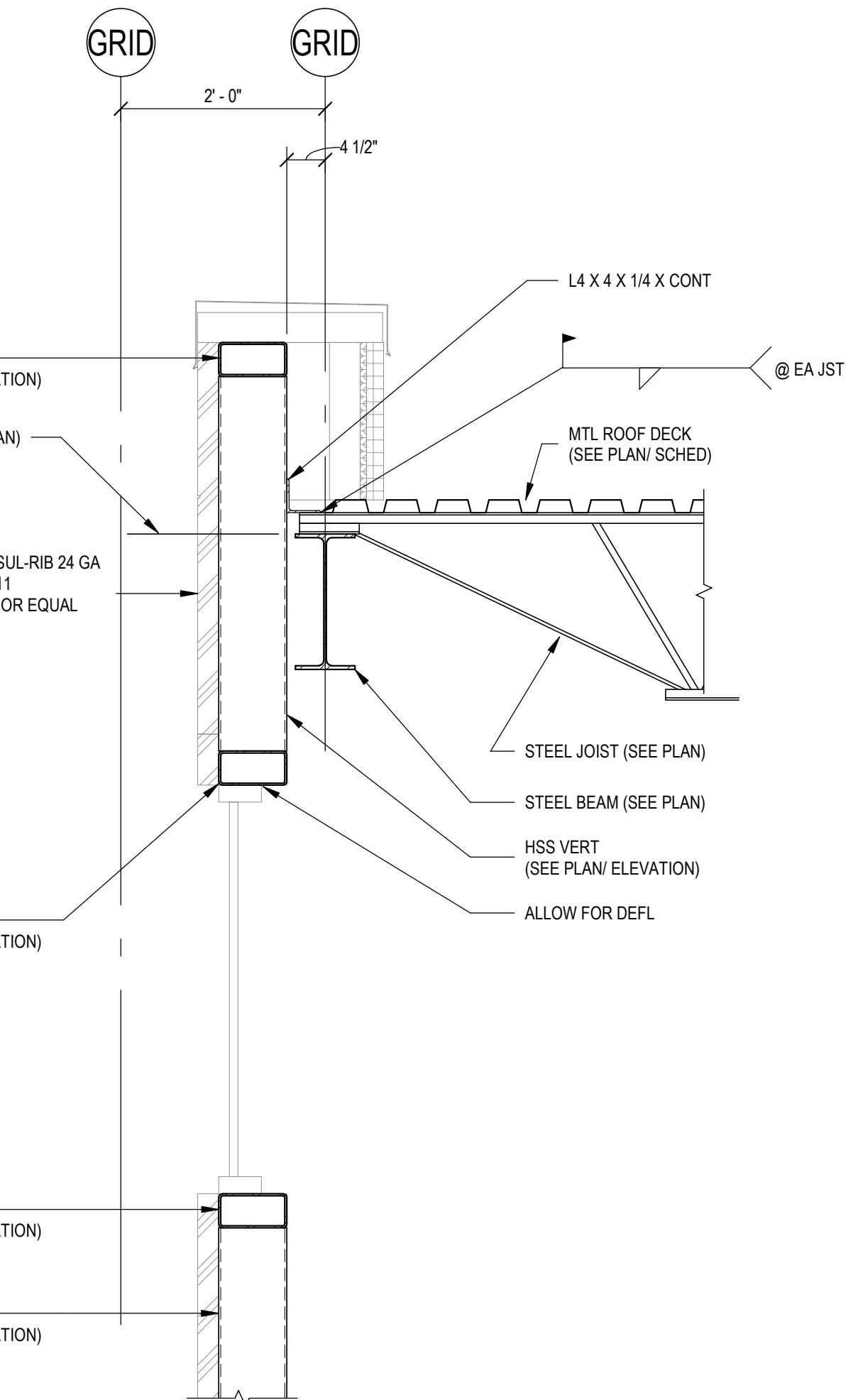
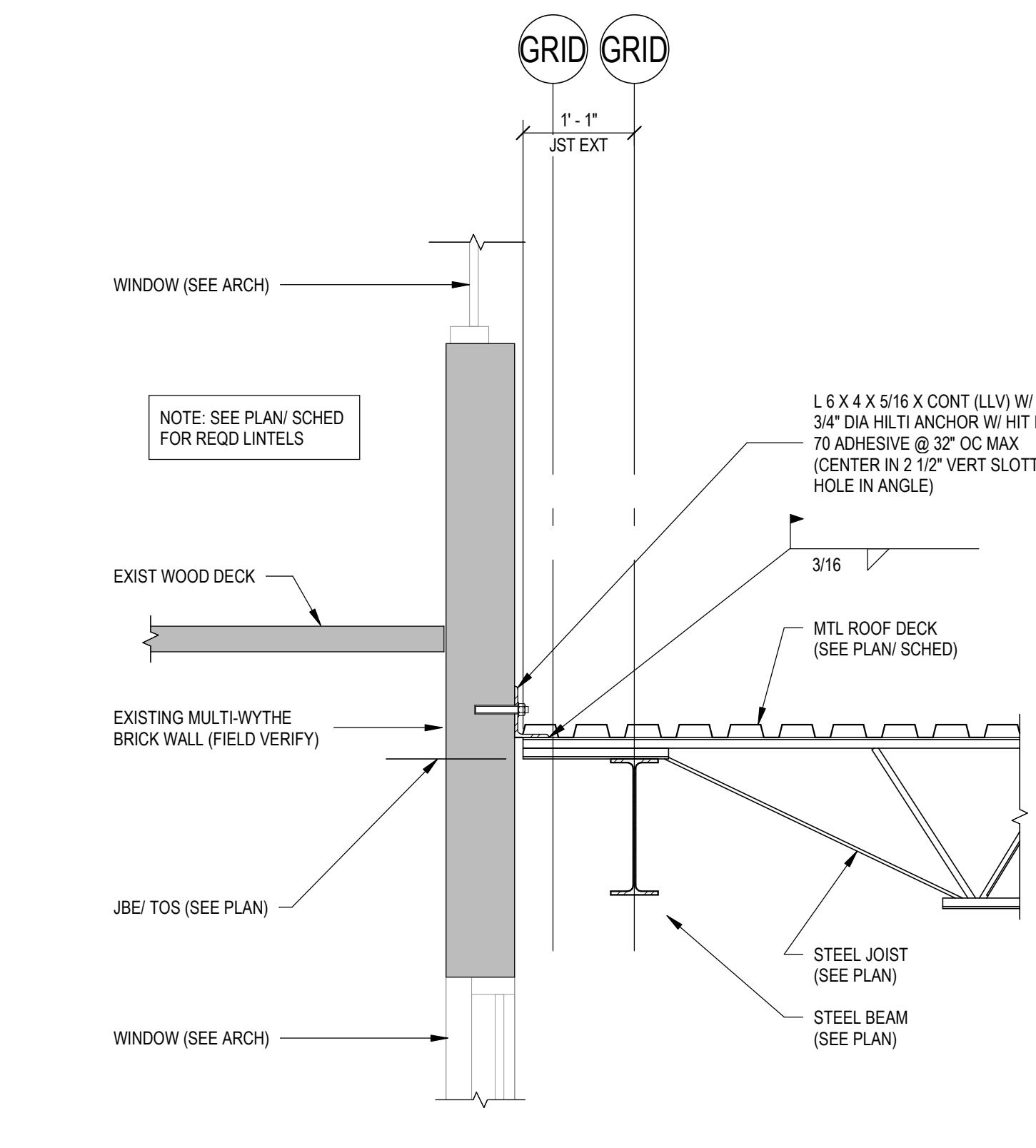
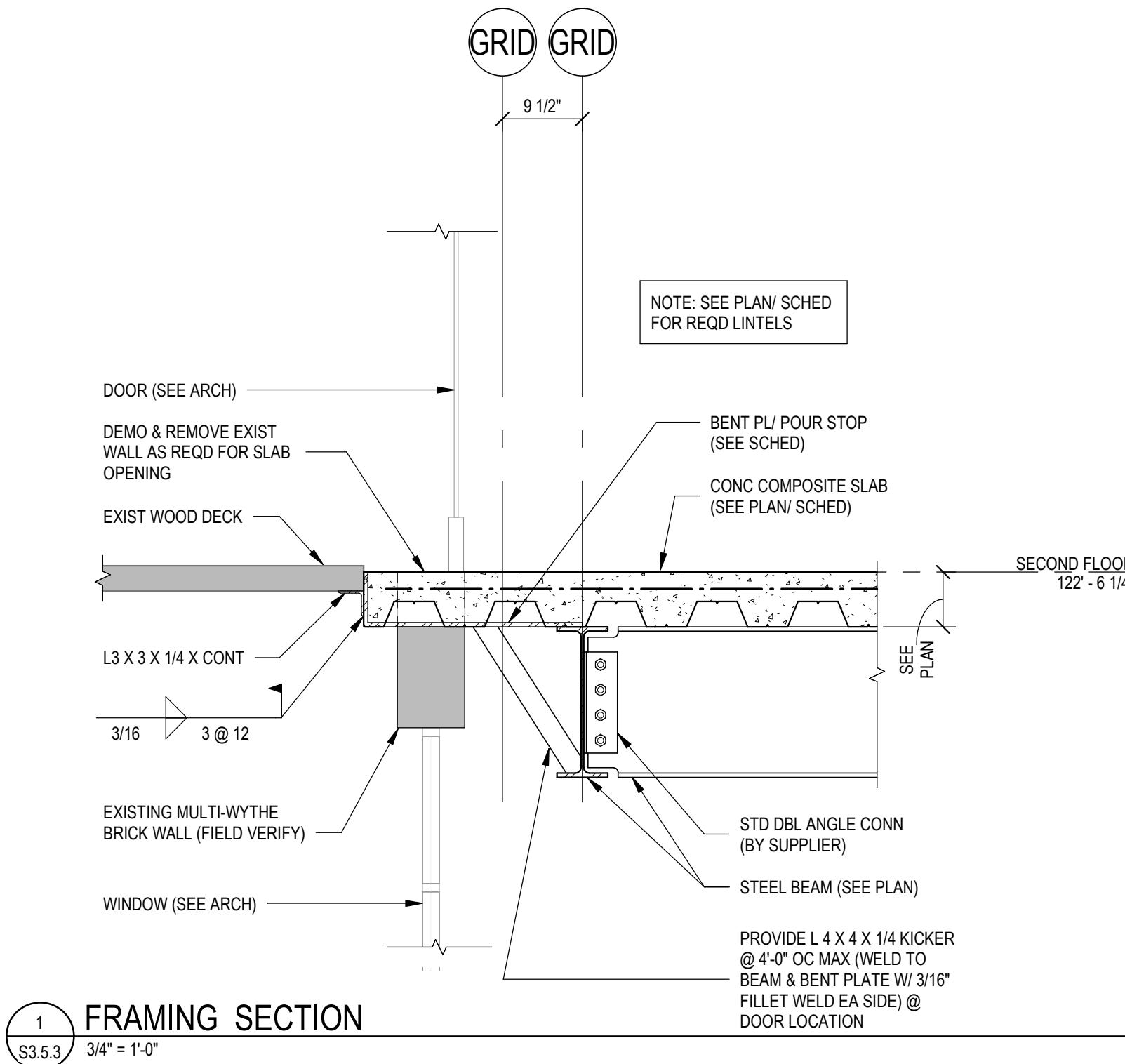
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7 FRAMING SECTION

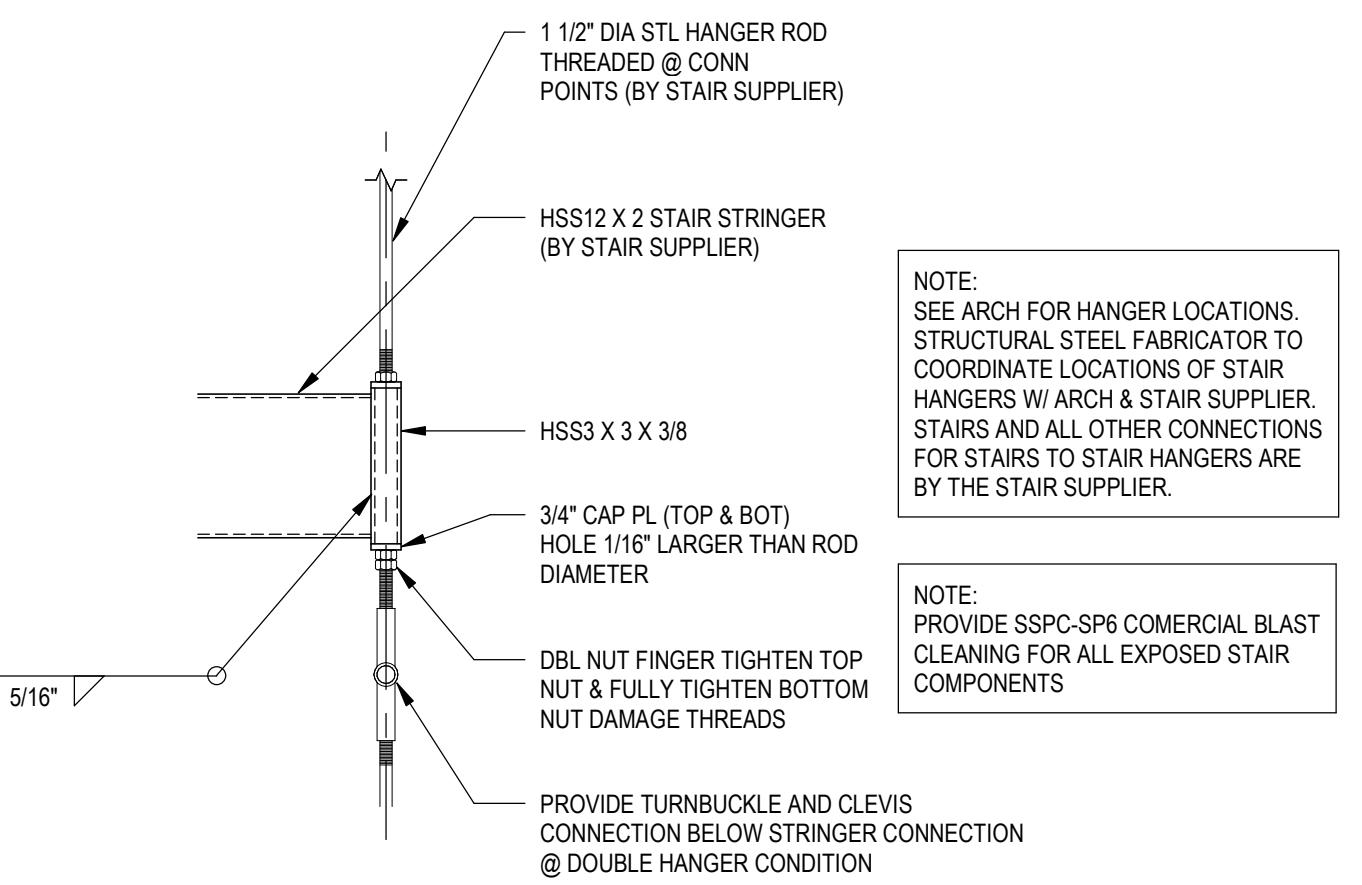


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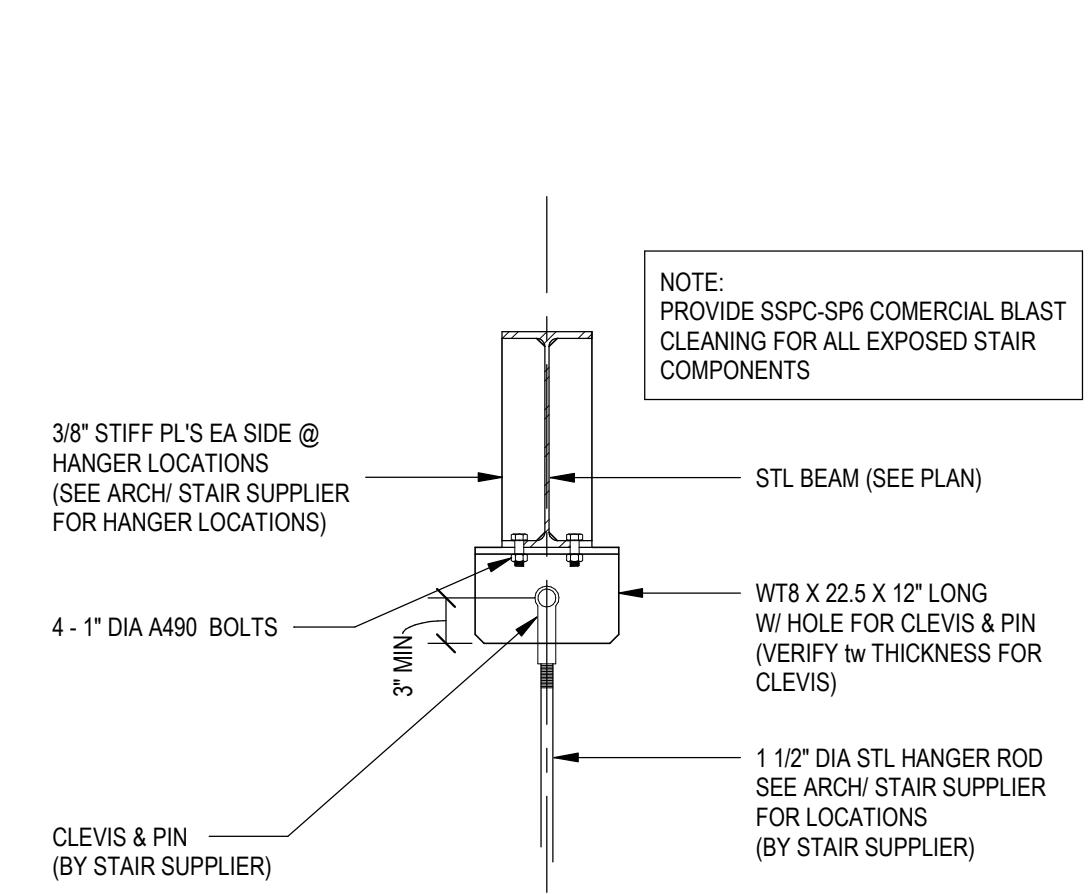


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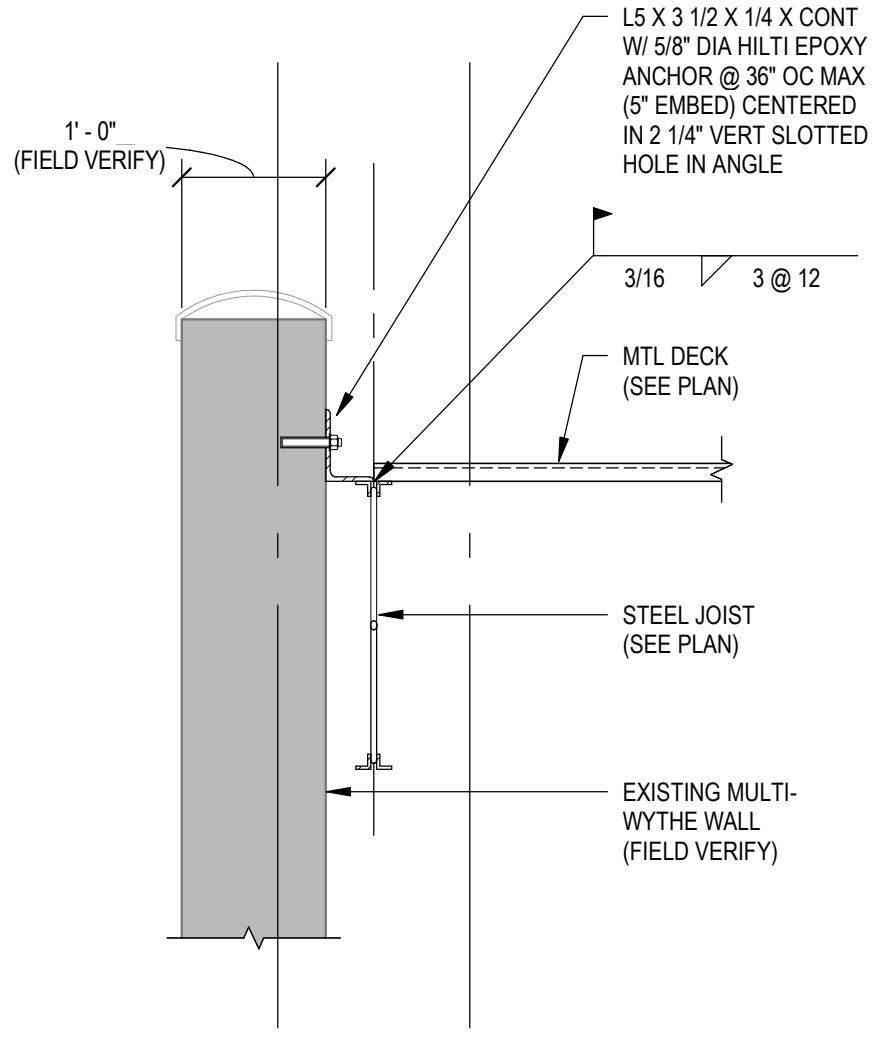
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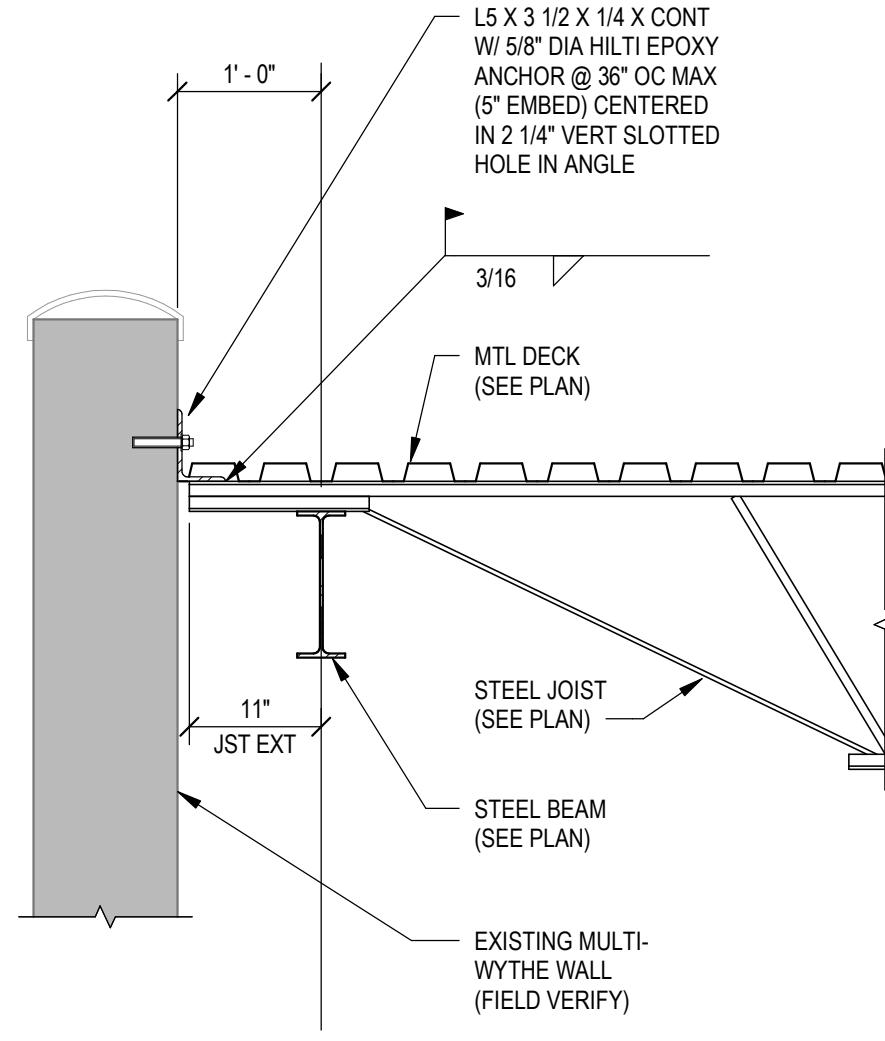
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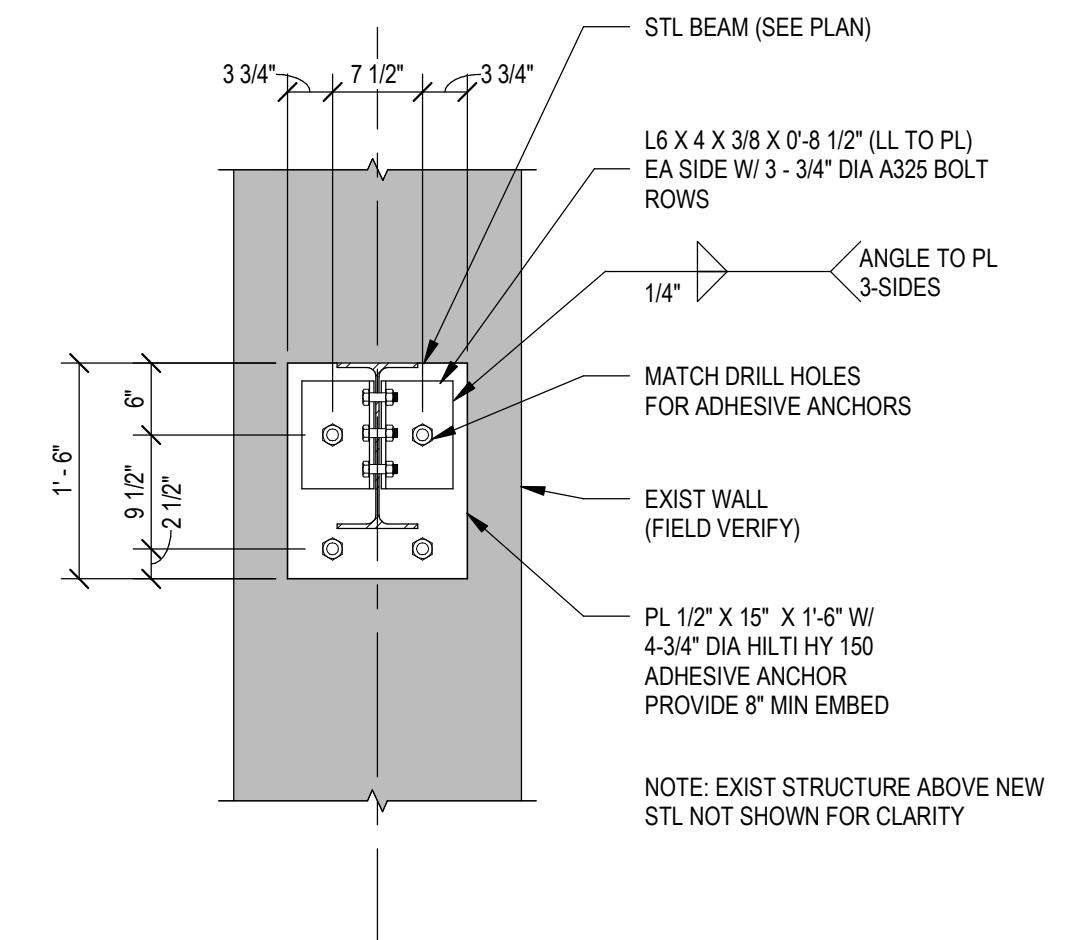
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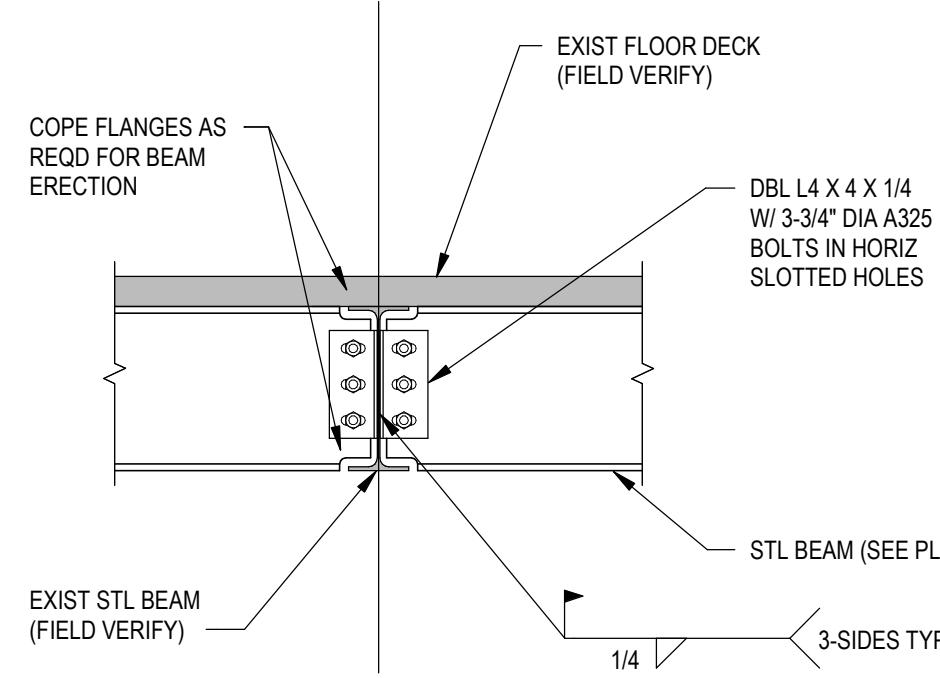
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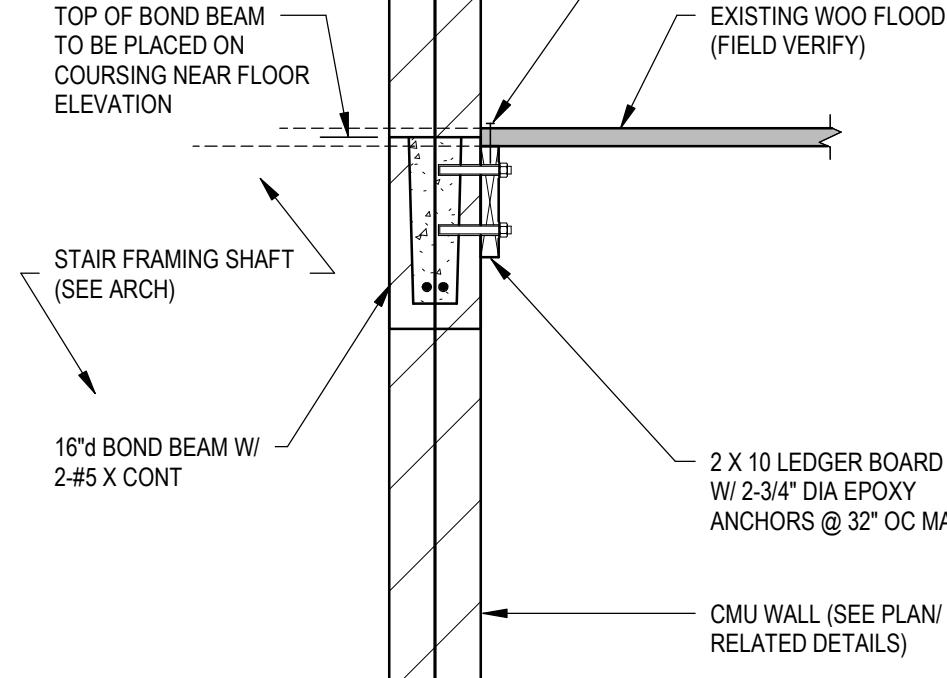
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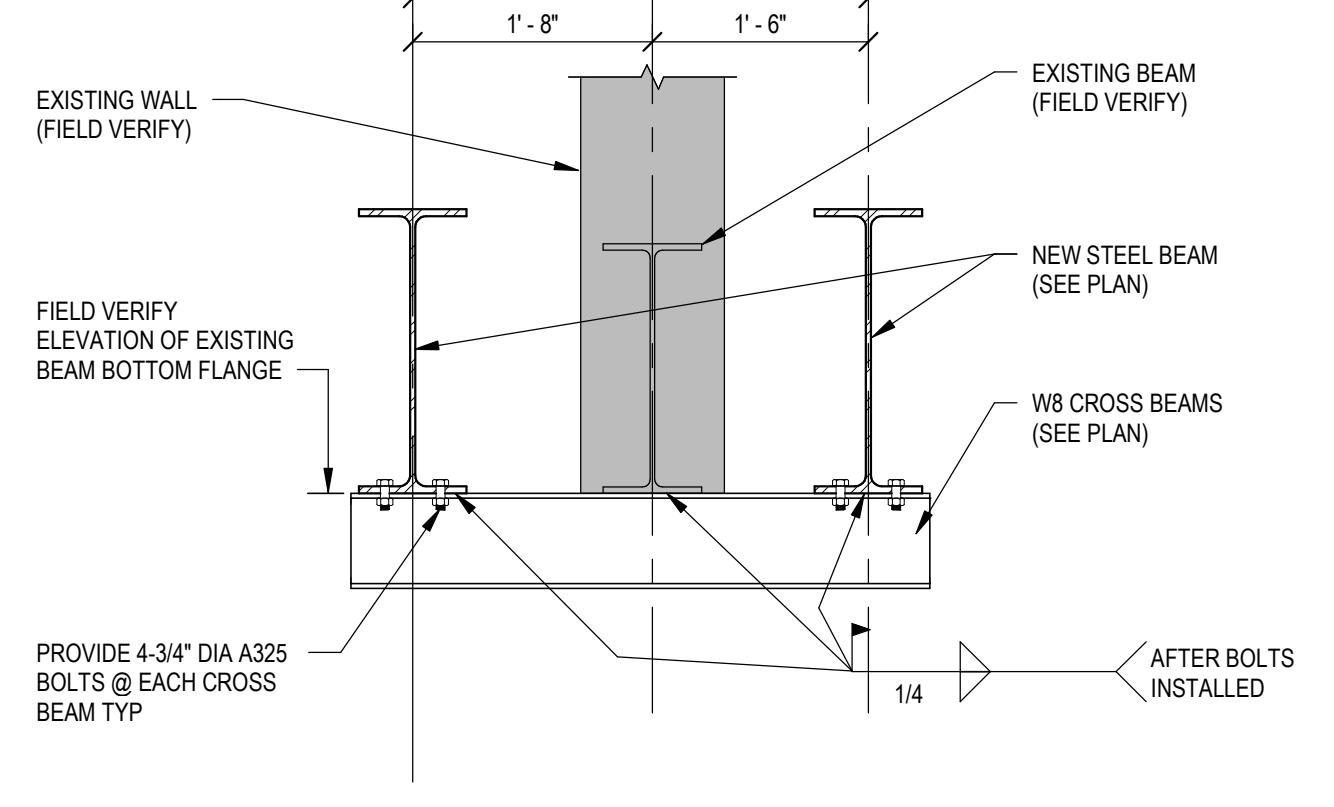
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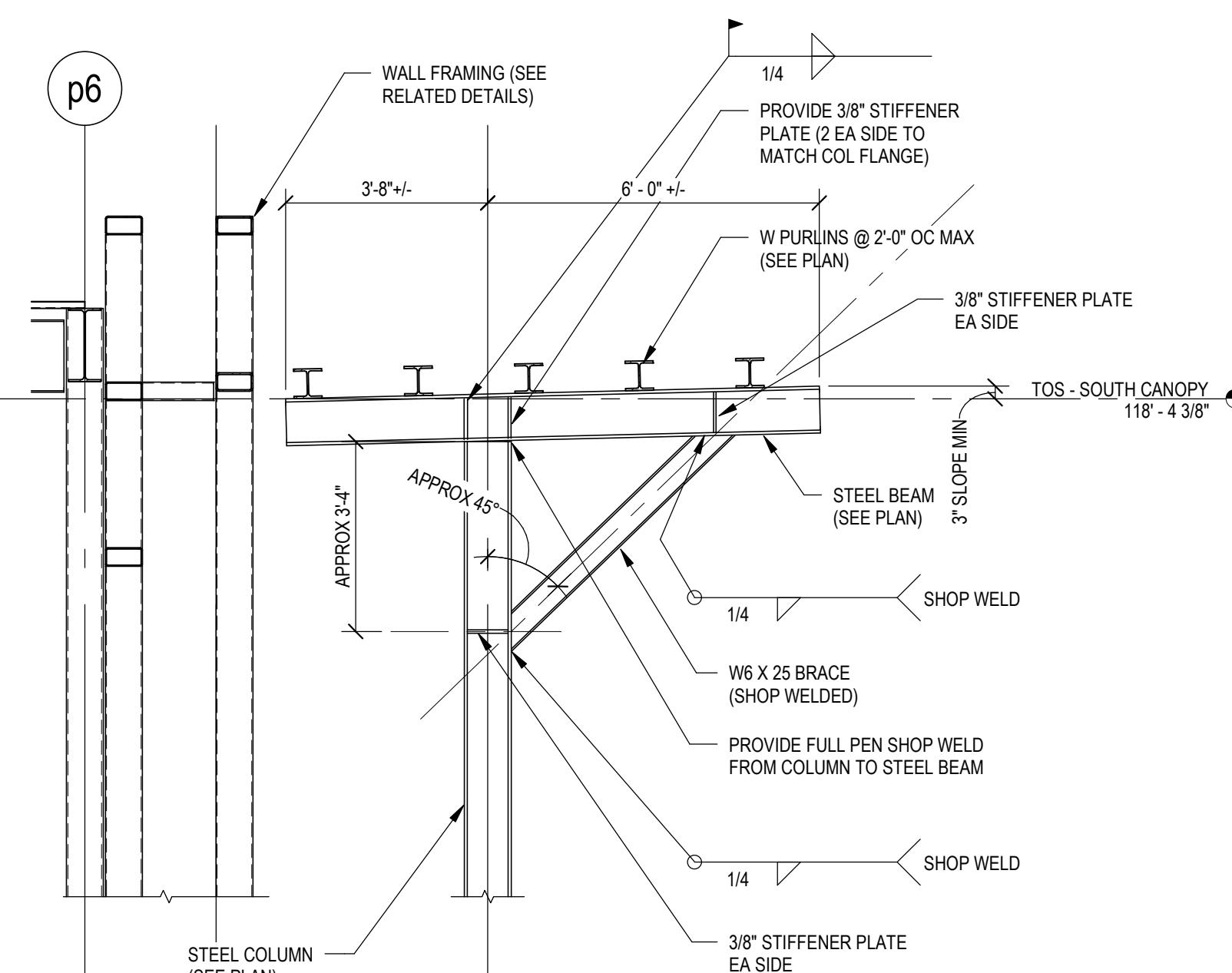
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S3.6.3 3/4" = 1'-0"



7 SECTION/ DETAIL
S3.6.3 3/4" = 1'-0"



8 SECTION/ DETAIL
S3.6.3 3/4" = 1'-0"



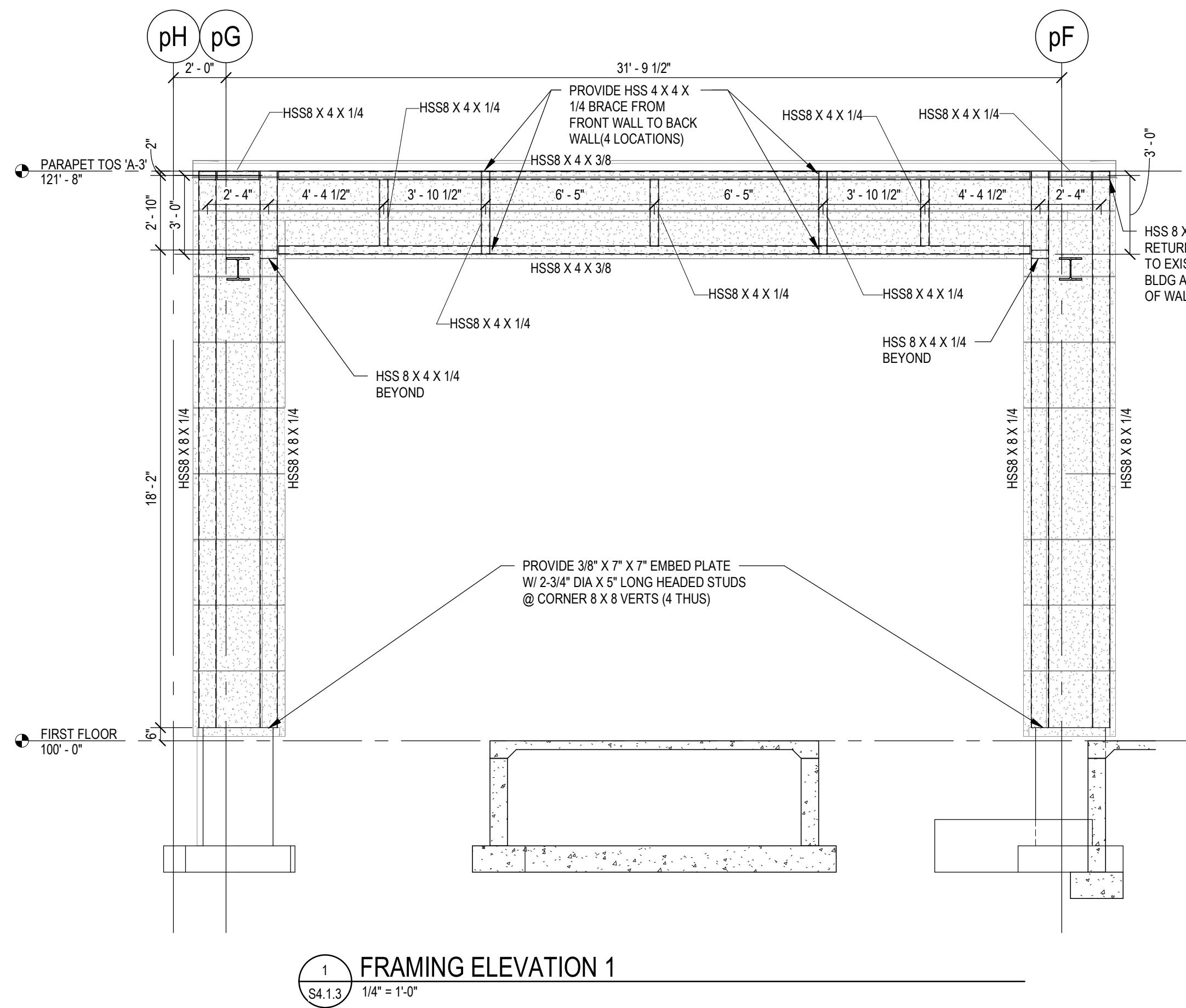
9 SECTION/ DETAIL
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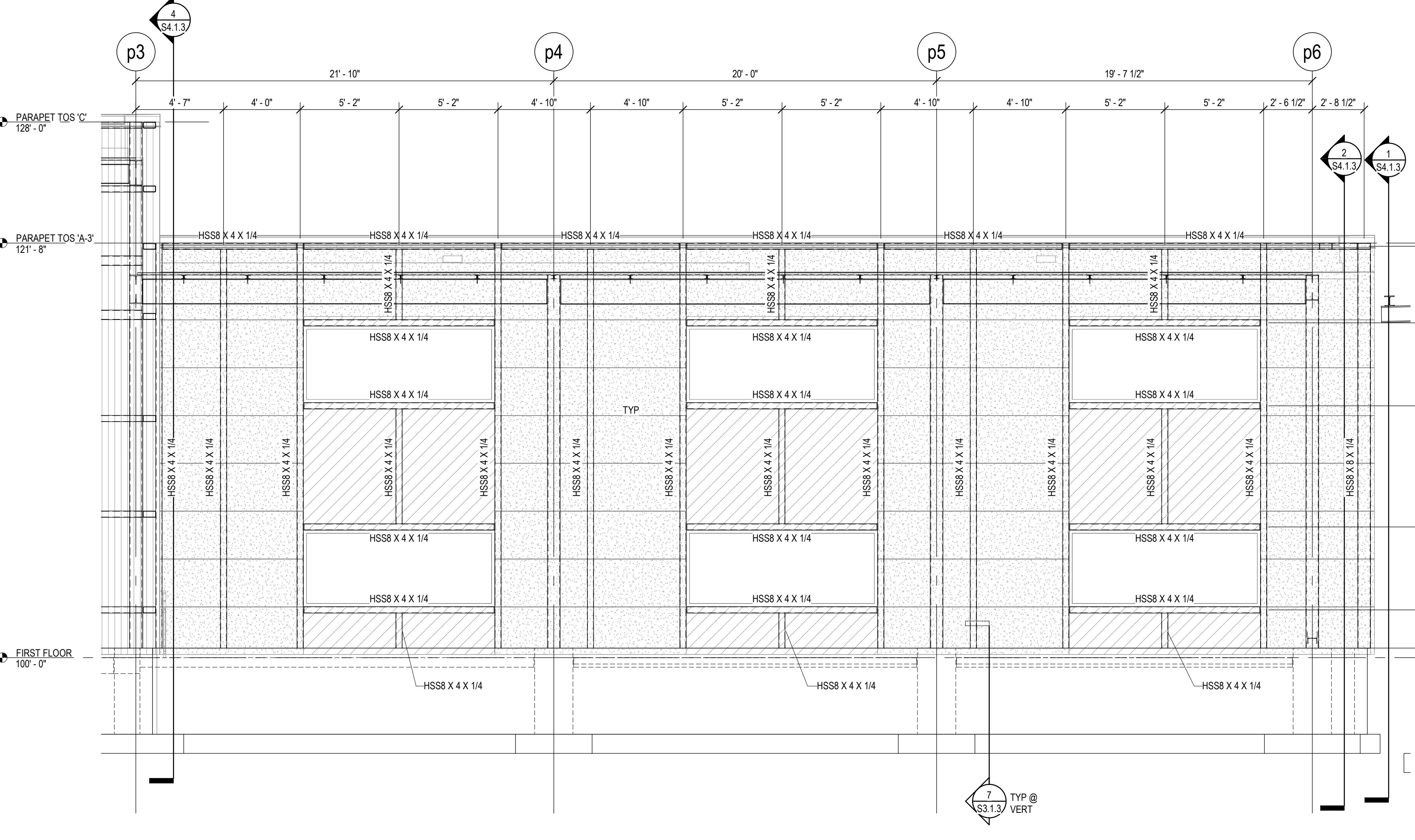
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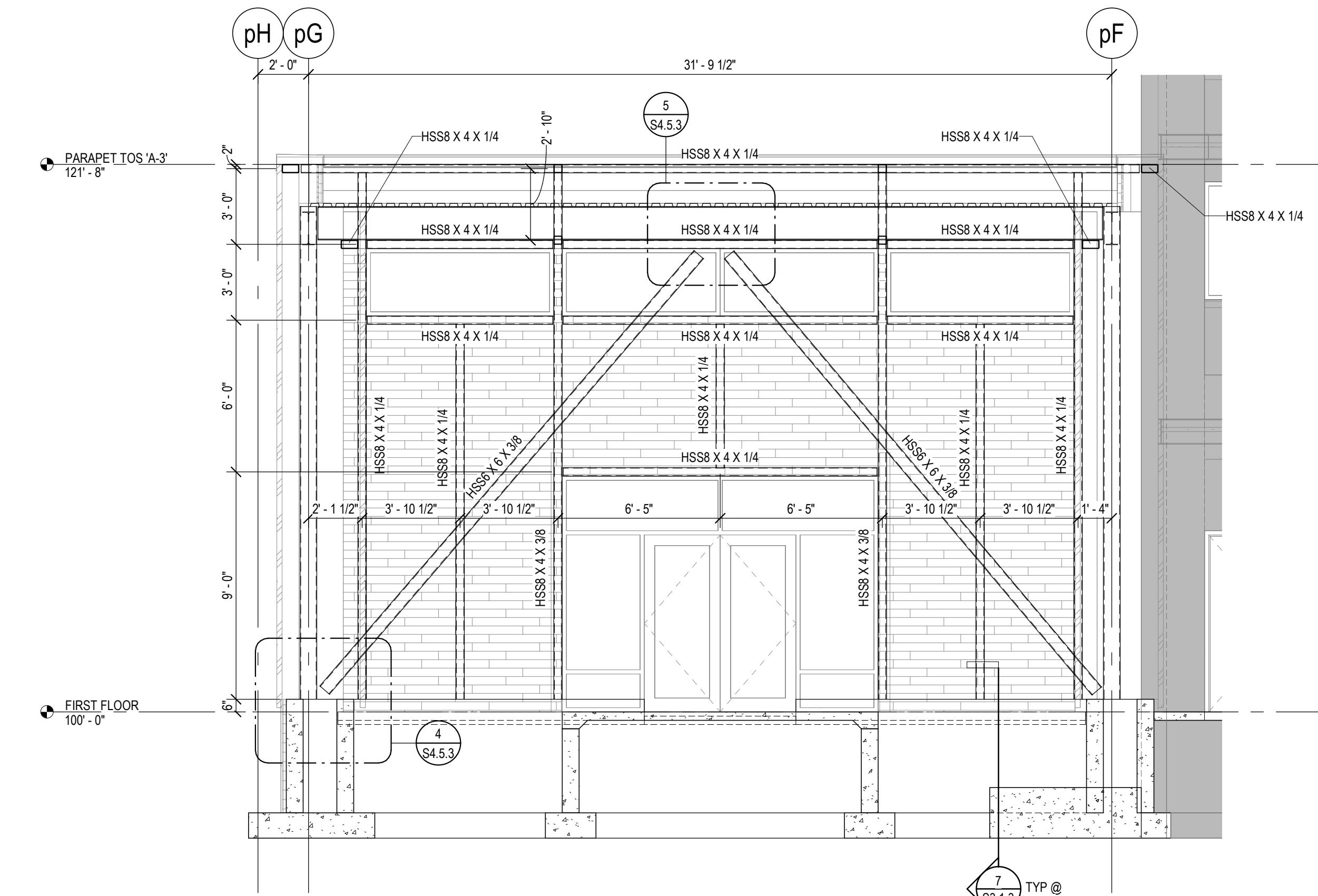
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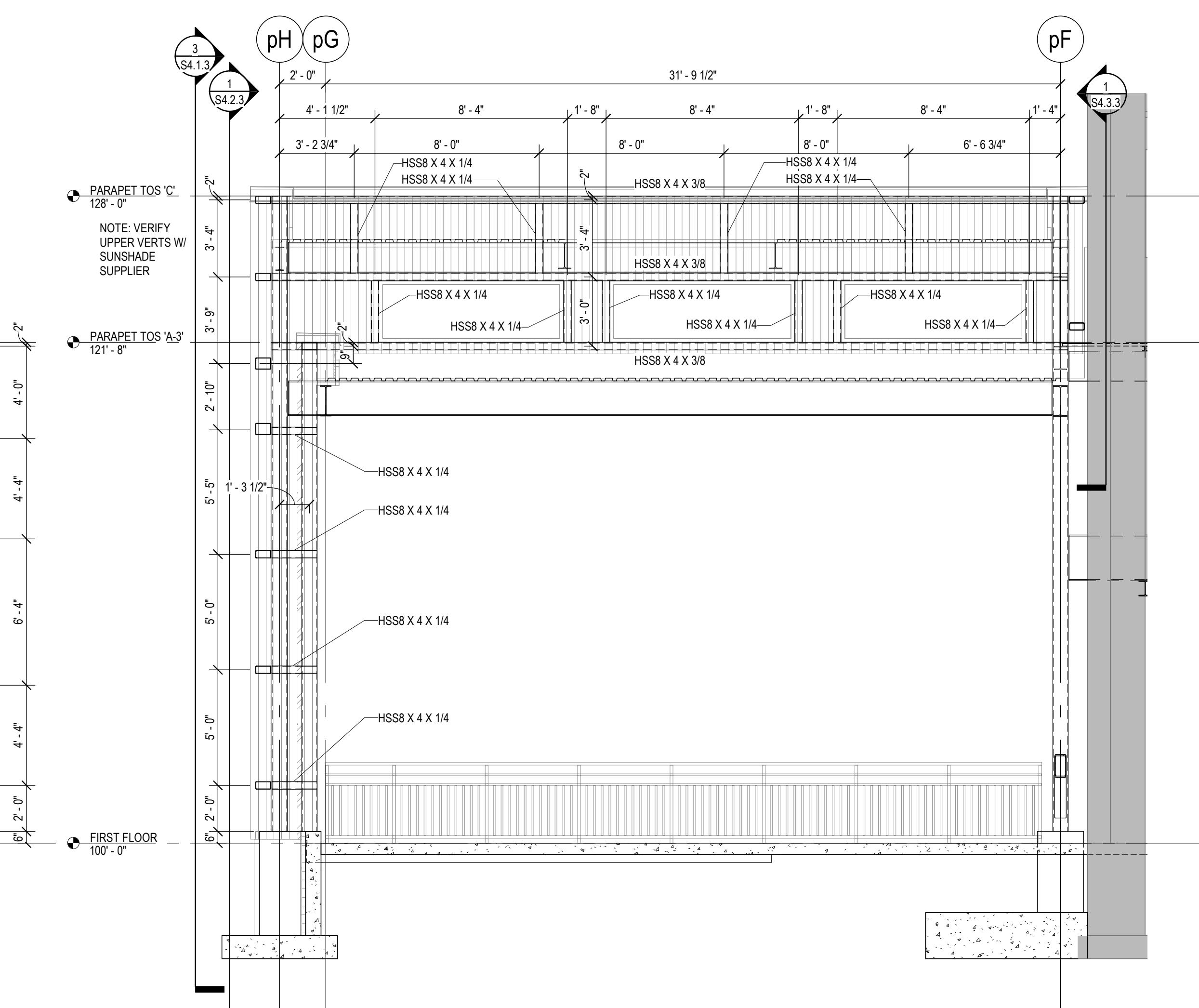
1 FRAMING ELEVATION 1



3 PH3-ELEVATION 3



2 FRAMING ELEVATION 2



4 FRAMING ELEVATION 4

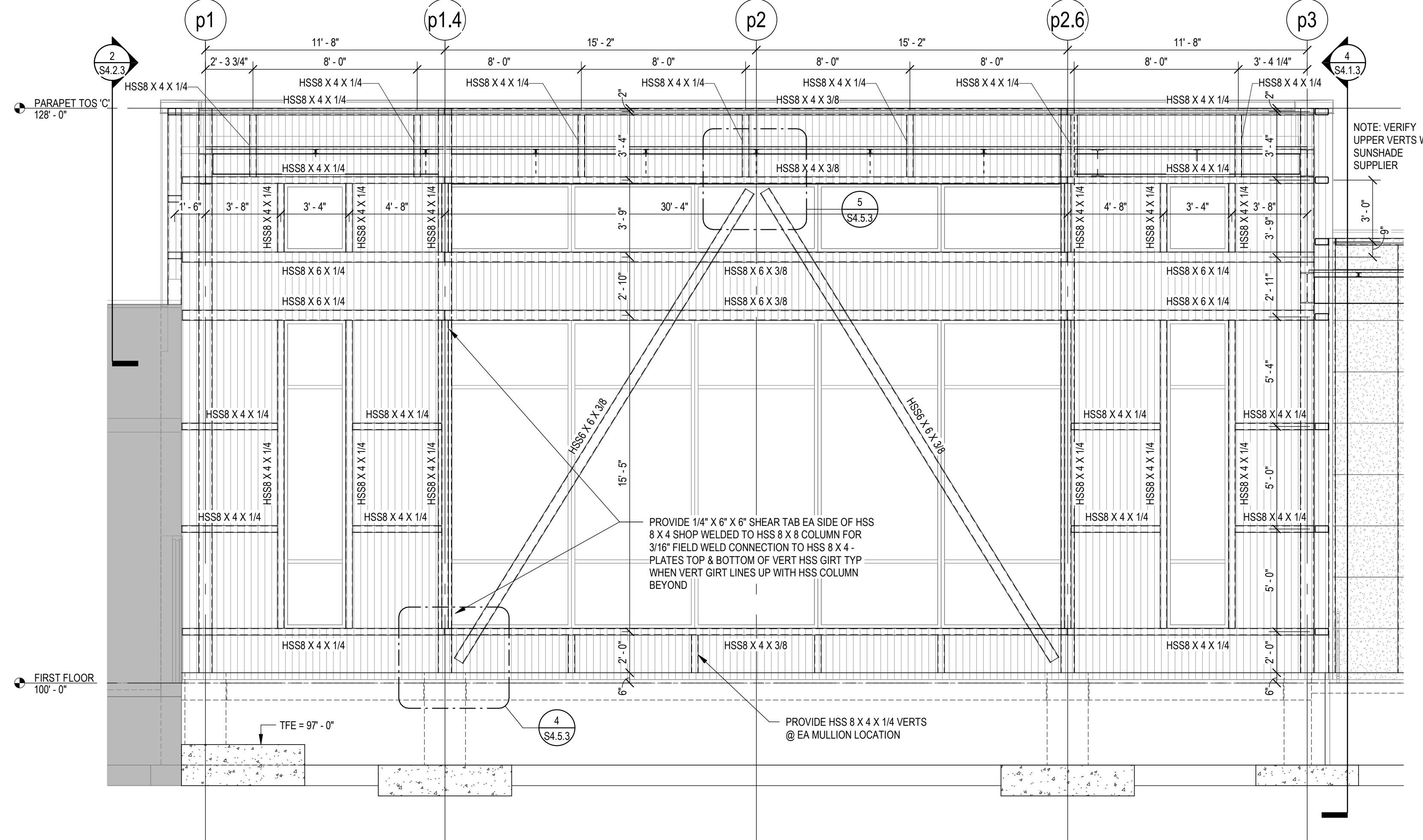
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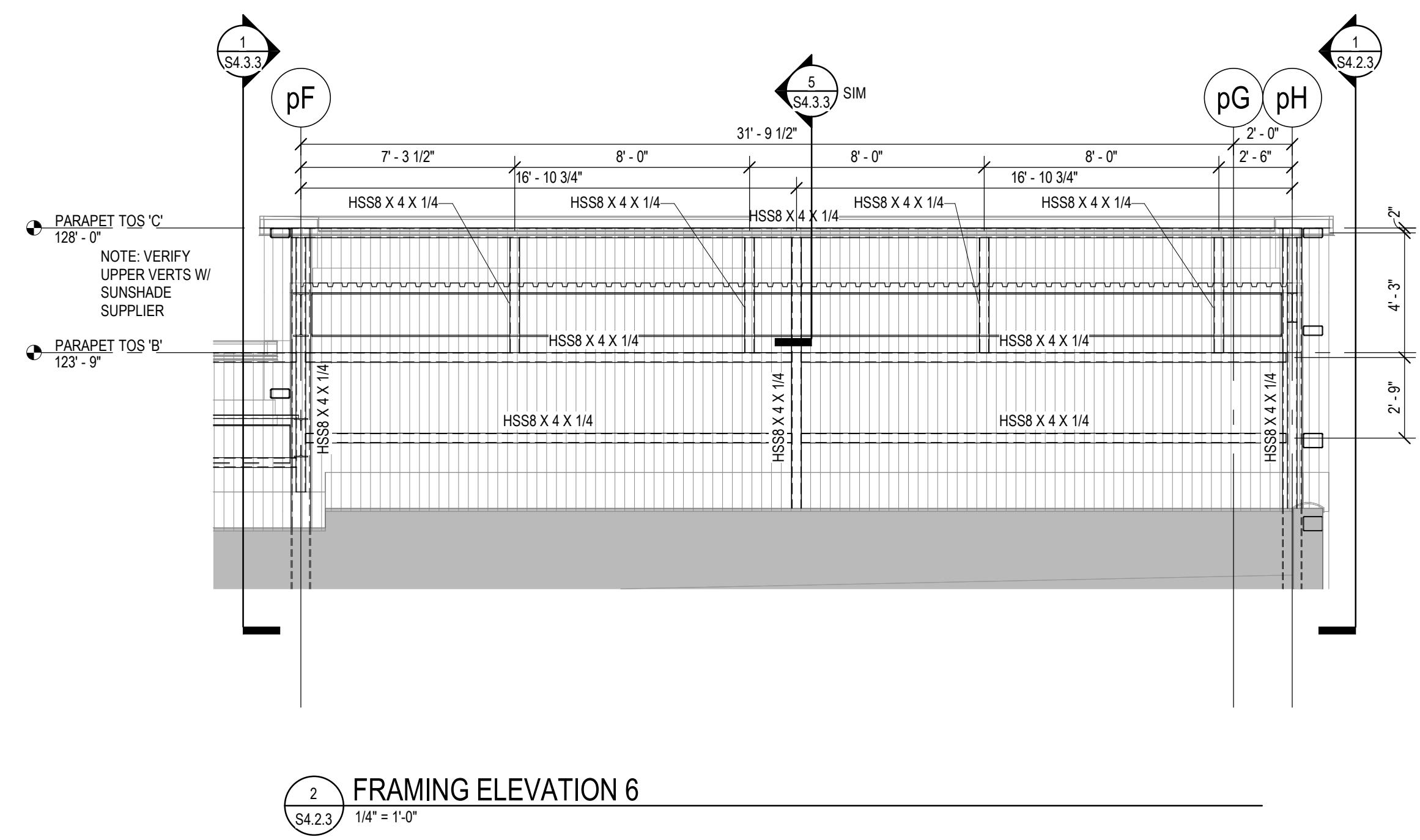
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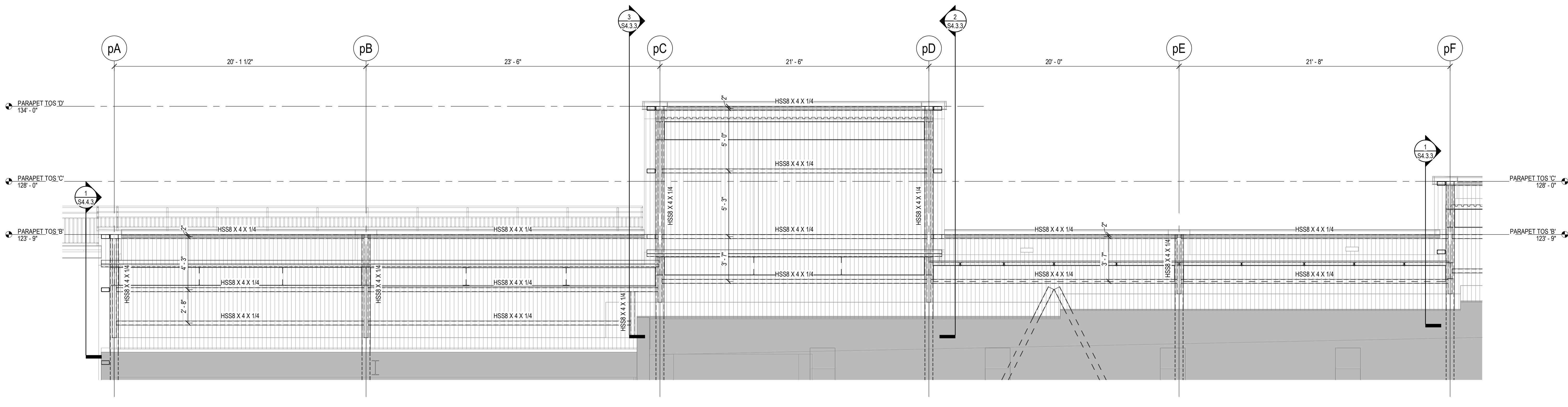


FRAMING ELEVATION 5
1/4" = 1'-0"



FRAMING ELEVATION 6
1/4" = 1'-0"

GENERAL EXTERIOR WALL FRAMING NOTES:
 1. SEE DETAILS ON SHEET S4.3.3 FOR GENERAL CONNECTION INFO.
 2. CONTRACTOR MAY SUBSTITUTE ANY SPAN 10'-0" AND UNDER FRO HSS 8 X 4 X 1/4 TO HSS 8 X 4 X 3/16 WHEN THE MEMBER IS NOT SUPPORTING A MAIN VERT OR HORIZ GIRT.
 3. METAL PANEL IS ASSUMED TO BE MTL SPAN 7.2 INSUL/RIB 24 GA MTL PANEL W/ FP11 ANCHOR SYSTEM OR EQUAL VERIFY ALL METAL PANEL SIZES AND SPAN DIRECTIONS WITH ARCH/ SUPPLIER - METAL PANEL SPANS SHOULD NOT BE GREATER THAN 7'-0"
 4. ALL CORNER CONDITIONS SHOULD BE FASTENED PER SUPPLIER RECOMMENDATIONS



FRAMING ELEVATION 7
1/4" = 1'-0"

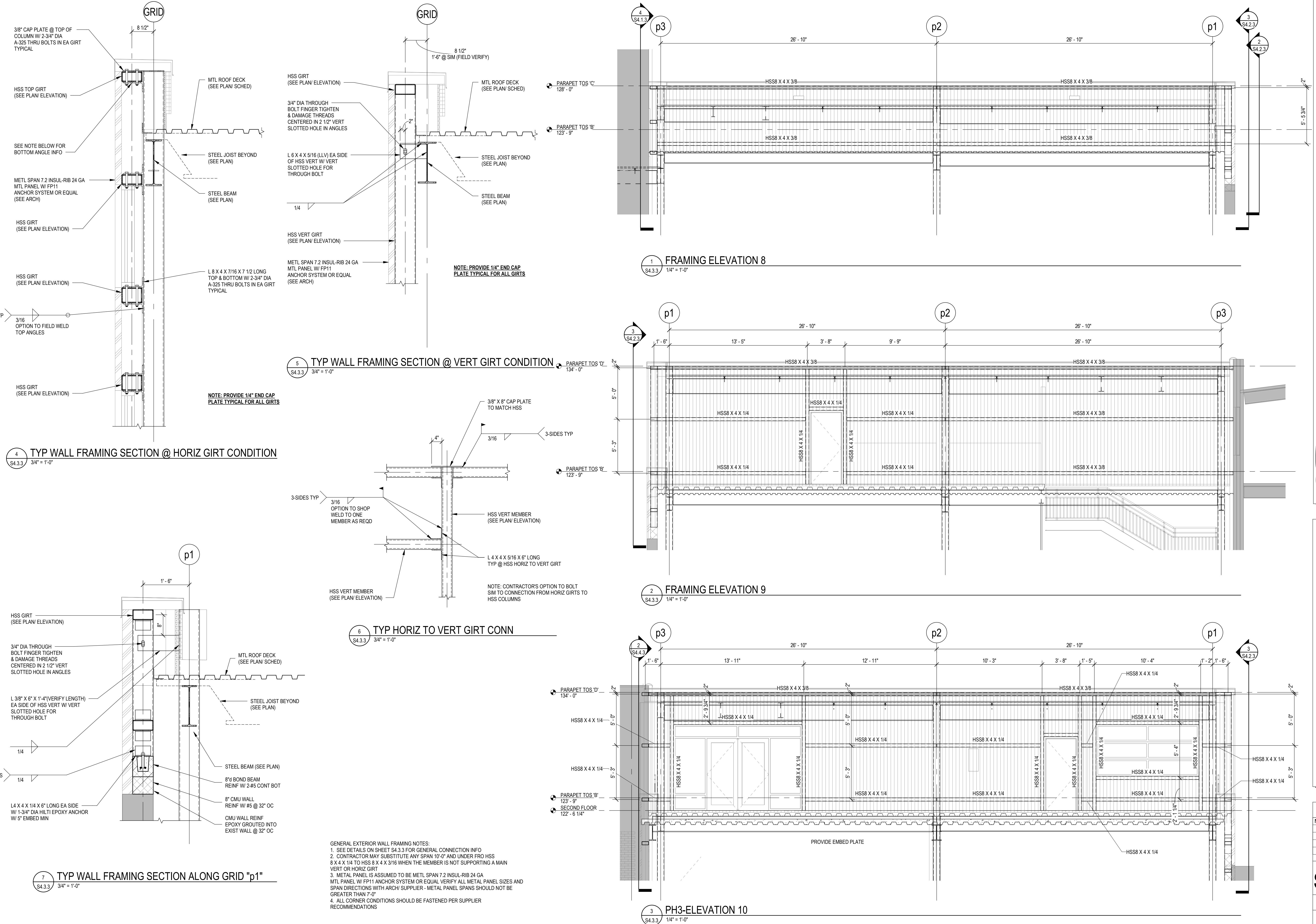
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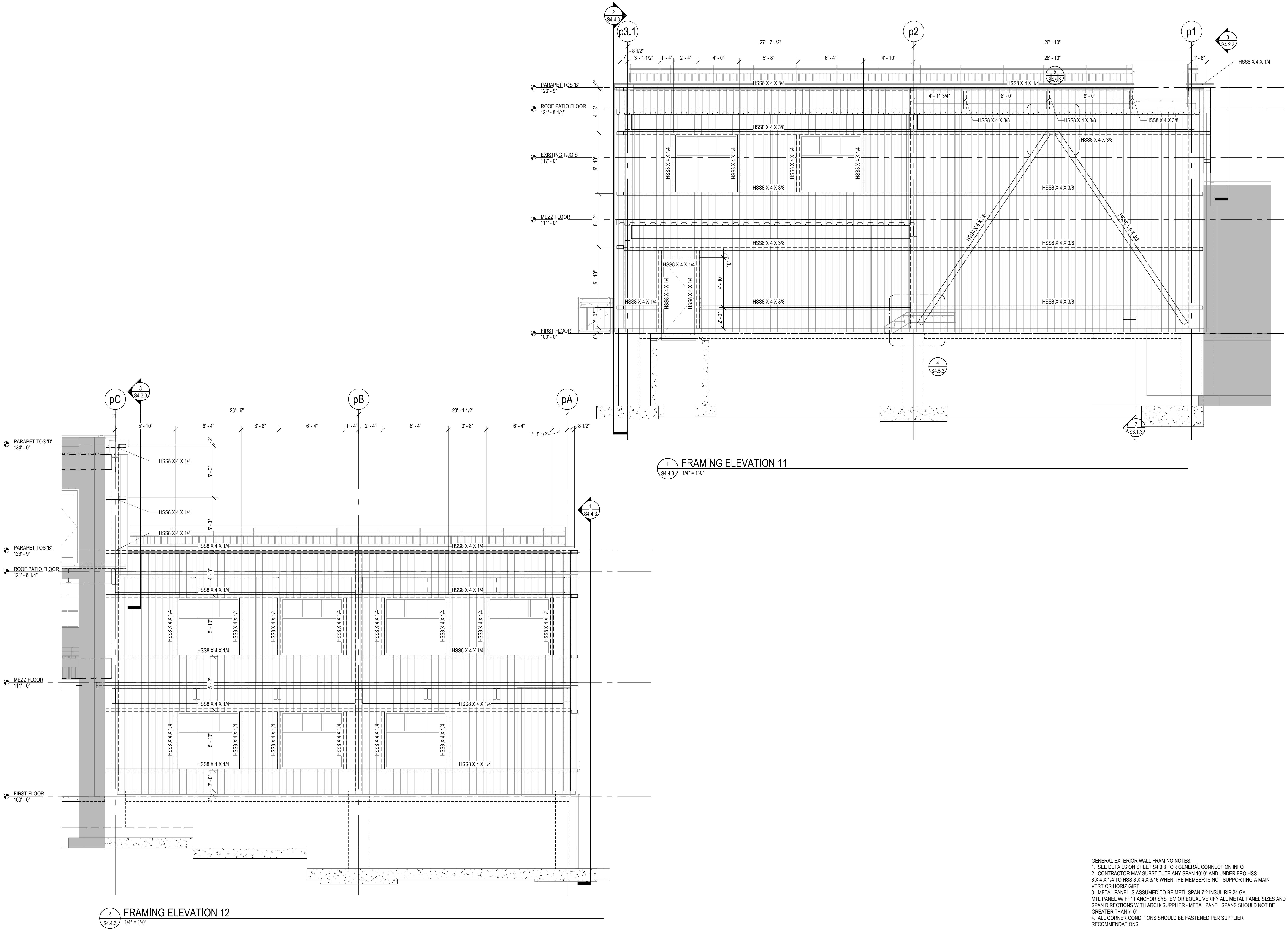
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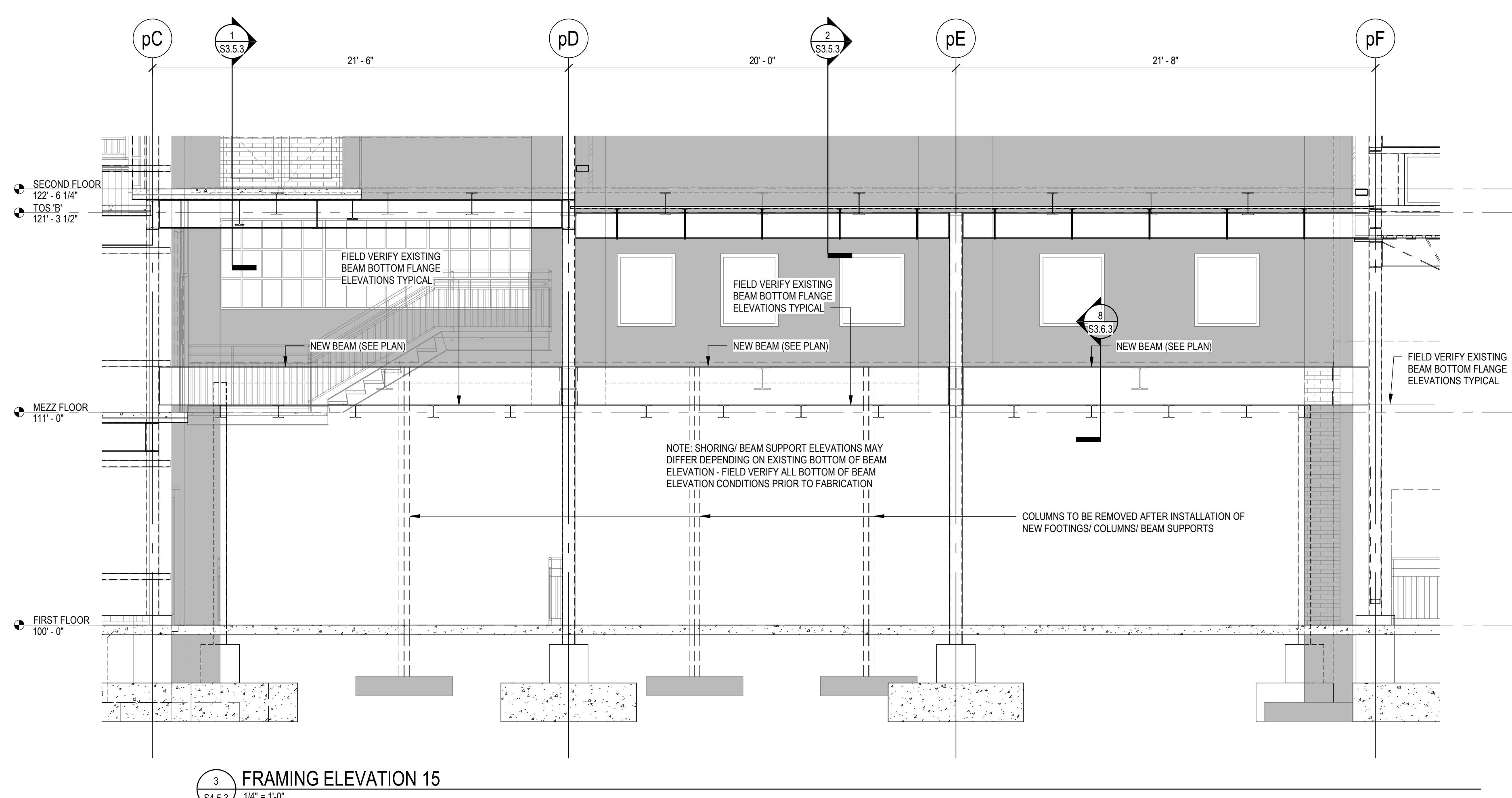
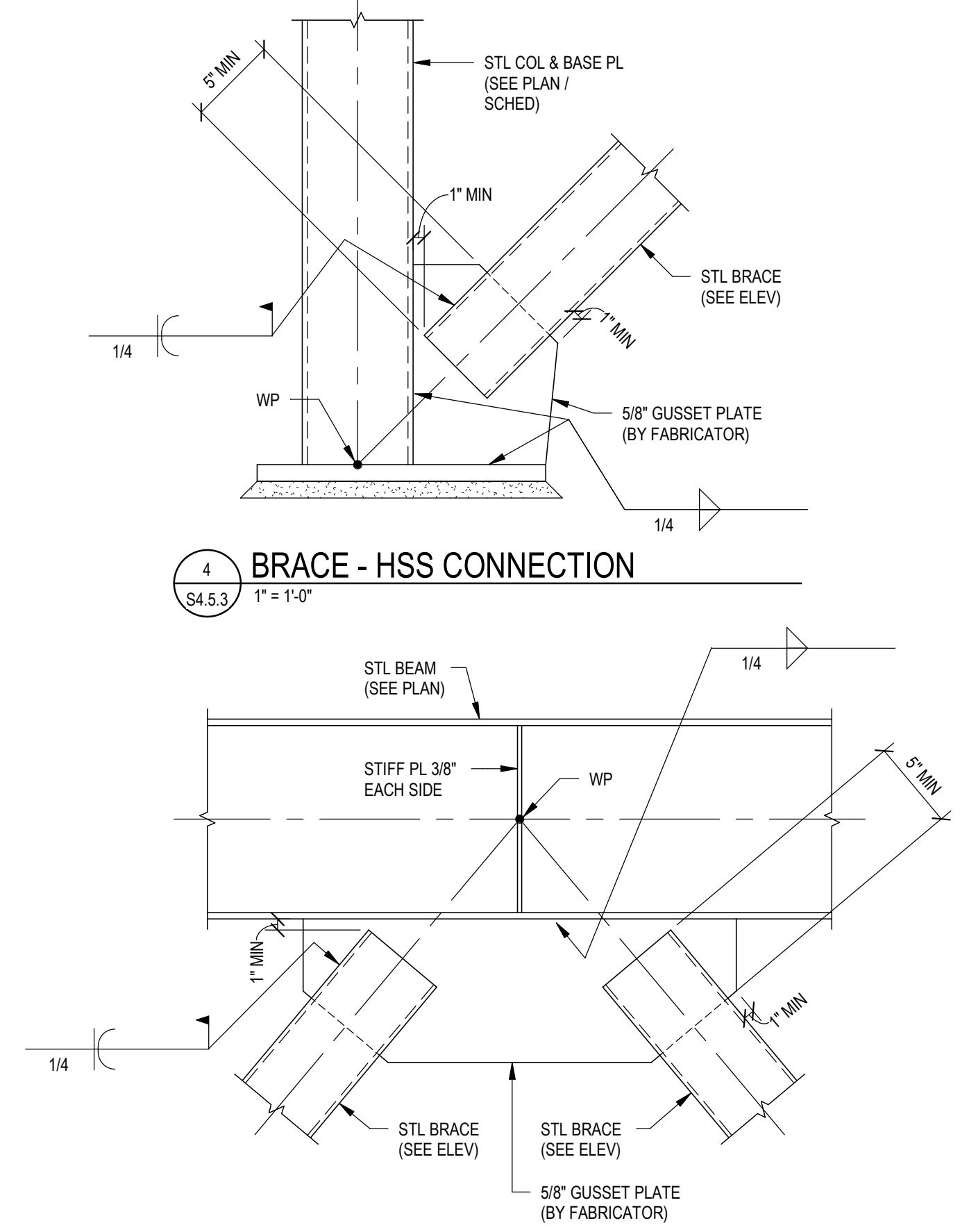
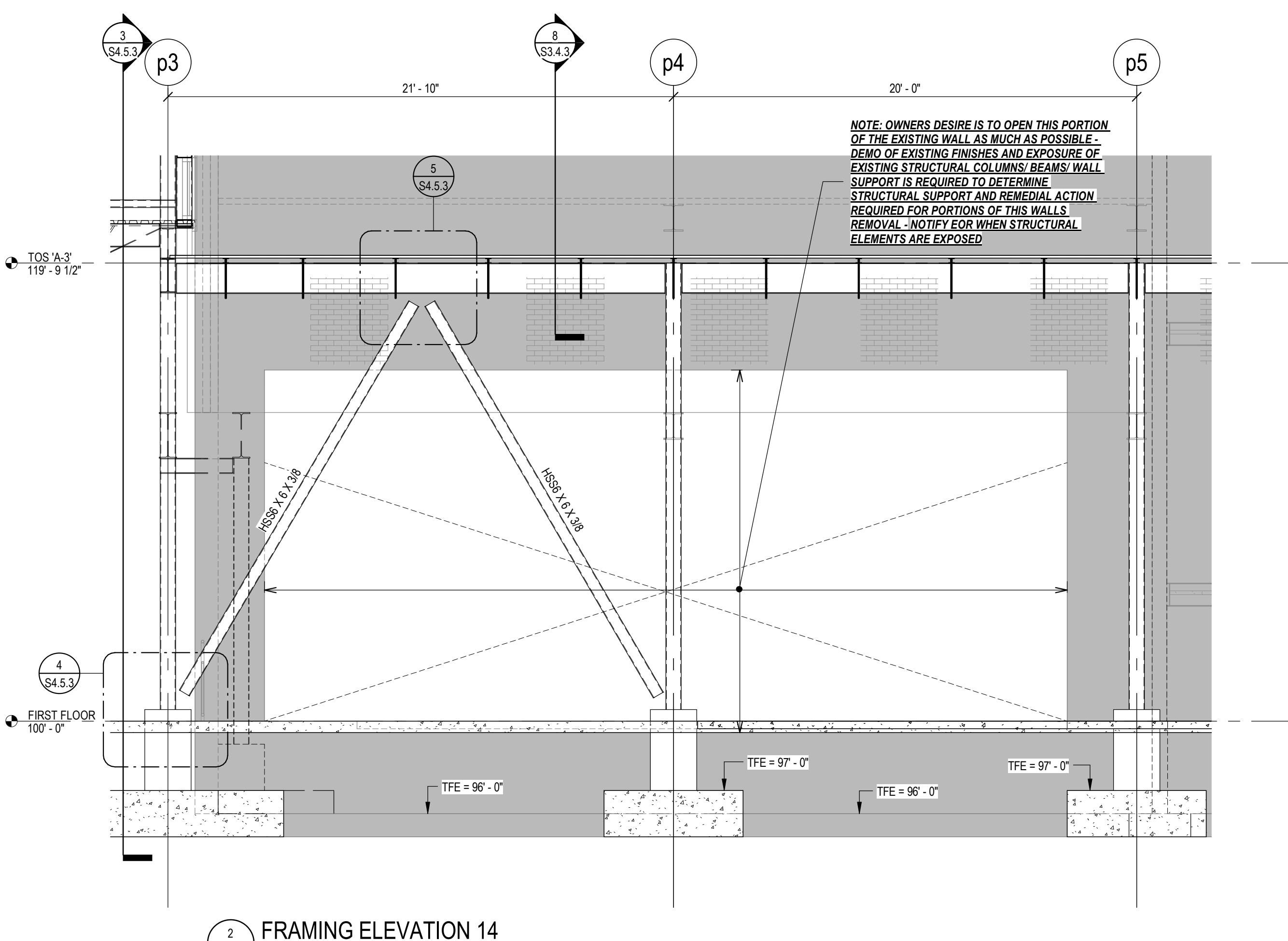
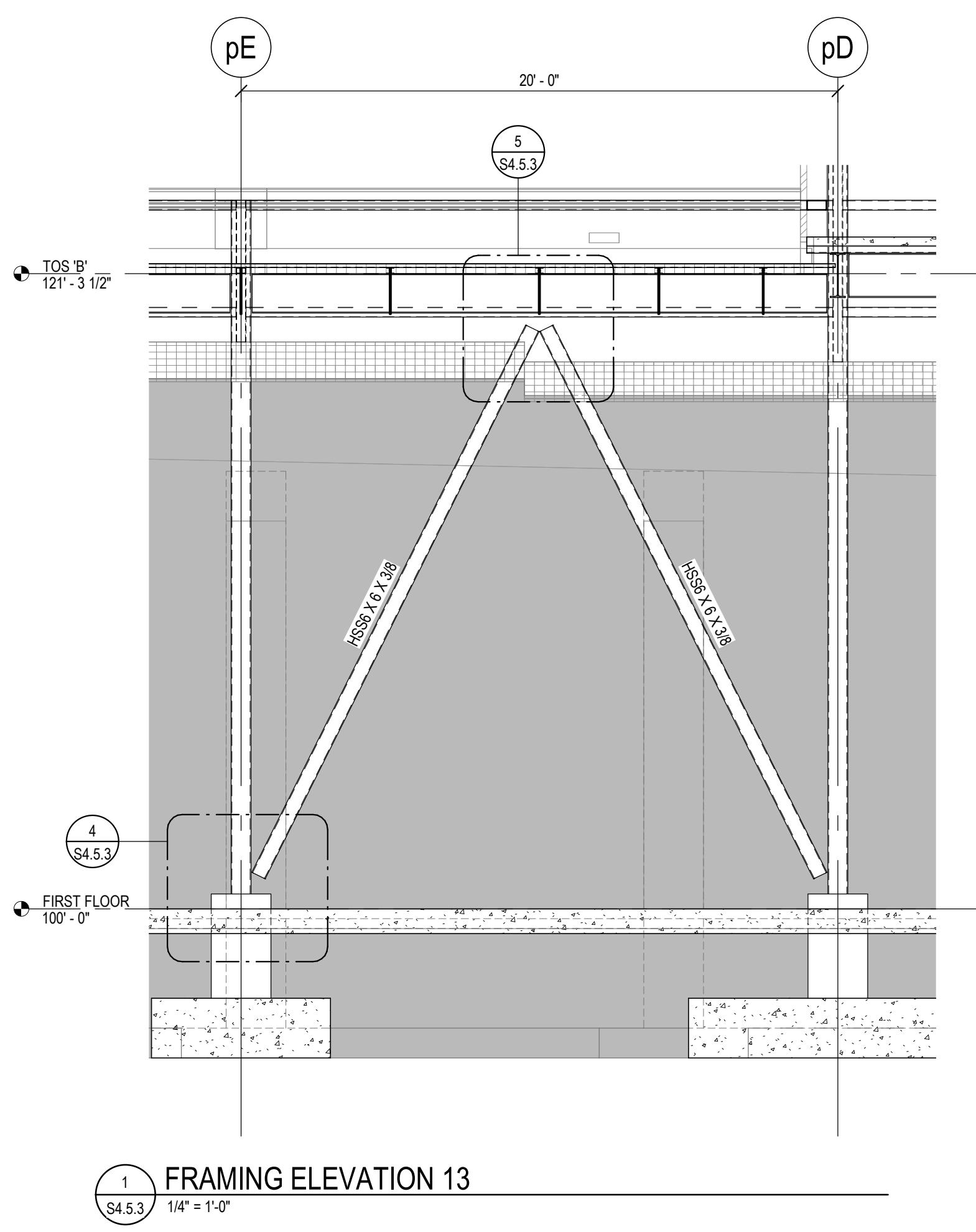
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