

6707 RIVERSIDE

Project No: 21066

Project Status: ISSUED FOR PERMITTING AND CONSTRUCTION

Project Location: AUSTIN, TEXAS

6707 RIVERSIDELAND LLC

Client Rep:
Client Rep Email:
Client Rep Phone:



PROJECT INFORMATION:

A15.01 no longer exists-alternate suspended ceiling in garage

PROJECT DESCRIPTION:

THE PROJECT INVOLVES THE CONSTRUCTION OF A TWO STORY OFFICE BUILDING OF TYPE IB CONSTRUCTION. THE SCOPE OF WORK INCLUDES THE CONSTRUCTION OF AN ENTRY LEVEL VESTIBULE AND OPEN PARKING GARAGE ON LEVEL 1 AND OFFICES INCLUDING A SMALL RETAIL AREA ON LEVEL 2. THE BUILDING WILL BE SPRINKLERED (NFPA 13) AND WILL BE CONSTRUCTED AS A NON-SEPARATED USE. THE S-2 OCCUPANCY IS THE MOST RESTRICTIVE AND WILL BE USED AS THE BASIS OF DESIGN.

APPLICABLE CODES:

- 2021 INTERNATIONAL BUILDING CODE
- 2021 ENERGY CONSERVATION CODE
- 2021 INTERNATIONAL FIRE CODE
- 2020 NATIONAL ELECTRIC CODE
- 2021 UNIFORM MECHANICAL CODE
- 2021 UNIFORM PLUMBING CODE

SITE PLAN CASE NUMBER:

SP-2022-0057C

TDLR REGISTRATION NO.:

TDLR REGISTRATION NO. - TABS2023001704

AHJ TESTING REQUIREMENTS:

- FIRE:** EMERGENCY RESPONDER COVERAGE TESTING
- MECHANICAL:** BLOWER DOOR TEST

DEFERRED SUBMITTALS:

1. FIRE ALARM
2. FIRE SPRINKLER
3. SIGNAGE
4. LIGHT GAUGE METAL STUD FRAMING
5. STAIRS, HANDRAILS, AND GUARDRAILS

ARCHITECT:
FIFTH DIMENSION ARCHITECTURE & INTERIORS, LLC
1800 E. 4TH STREET, SUITE 102
AUSTIN, TEXAS 78702
PROJECT MANAGER: CHONG SHIN
EMAIL: cshin@5da-i.com
PHONE: 512.297.1011

STRUCTURAL:
PICKETT, KELM & ASSOCIATES, INC.
4100 DUVAL ROAD, BUILDING 4, SUITE 103
AUSTIN, TEXAS 78723
PROJECT MANAGER: JOHN E. SOLIZ
EMAIL: jsoliz@pkainc.com
PHONE: 512.345.5538

MECHANICAL:
B2AEP, LLC
3510 EAGLE WAY
ROUND ROCK, TEXAS 78681
PROJECT MANAGER: CHAD BLACK
EMAIL: chadblack@b2aep.com
PHONE: 512.925.7418

ELECTRICAL:
B2AEP, LLC
3510 EAGLE WAY
ROUND ROCK, TEXAS 78681
PROJECT MANAGER: MIKE FULK
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PHONE: 512.537.1287

PLUMBING:
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3510 EAGLE WAY
ROUND ROCK, TEXAS 78681
PROJECT MANAGER: CHAD BLACK
EMAIL: chadblack@b2aep.com
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ACCESSIBILITY:
PROJECT MANAGER:
EMAIL:
PHONE:

CIVIL:
CIVILITUDE
5110 LANCASTER CT.
AUSTIN, TEXAS 78723
PROJECT MANAGER: ESTEBAN GONZALEZ
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LANDSCAPE:
PROJECT MANAGER:
EMAIL:
PHONE:

MISC CONSULTANT 1:
PROJECT MANAGER:
EMAIL:
PHONE:

MISC CONSULTANT 2:
PROJECT MANAGER:
EMAIL:
PHONE:

MISC CONSULTANT 3:
PROJECT MANAGER:
EMAIL:
PHONE:

MISC CONSULTANT 4:
PROJECT MANAGER:
EMAIL:
PHONE:



ISSUED FOR PERMITTING AND CONSTRUCTION

6707 RIVERSIDE
6707 RIVERSIDELAND LLC
6707 RIVERSIDE DRIVE
AUSTIN, TX 78741

REVISIONS

Δ	DATE	DESCRIPTION
1	2022.12.13	Addendum No.1 - CoA Comments

Sheet List				
Sheet Number	Sheet Name	Current Revision	Current Revision Description	Current Revision Issued By
G0.00	COVER SHEET	1	Addendum No.1 - CoA Comments	
G0.101	SHEET INDEX- PAGE 1	1	Addendum No.1 - CoA Comments	
G0.20	PROJECT GENERAL INFORMATION			
G0.21	LEGENDS, INSULATION SCHEDULE			
G1.00	LIFE SAFETY CODE SUMMARY	1	Addendum No.1 - CoA Comments	
G1.01	CODE ELEVATIONS	1	Addendum No.1 - CoA Comments	
G2.10	FIRE & LIFE SAFETY CODE PLAN - LEVEL 1 & 2	1	Addendum No.1 - CoA Comments	
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G4.102	TEXAS ACCESSIBILITY STANDARD REQUIREMENTS			
G5.10	WALL TYPES	1	Addendum No.1 - CoA Comments	
G5.11	UL #U905	1	Addendum No.1 - CoA Comments	
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G5.13	UL #U425	1	Addendum No.1 - CoA Comments	
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AS1.100	ARCHITECTURAL SITE PLAN - OVERALL	1	Addendum No.1 - CoA Comments	
A2.01	FLOOR PLAN - LEVEL 1 & LEVEL 2	1	Addendum No.1 - CoA Comments	
A2.02	ROOF PLAN OVERALL & SLAB EDGE PLAN	1	Addendum No.1 - CoA Comments	
A3.01	EXTERIOR ELEVATIONS	1	Addendum No.1 - CoA Comments	
A4.01	REFLECTED CEILING PLANS - LEVEL 1 & LEVEL 2	1	Addendum No.1 - CoA Comments	
A5.01	ENLARGED PLANS AND INTERIOR ELEVATIONS			
A5.02	TYPICAL INTERIOR DETAILS - FLOOR TRANSITIONS & BASE			
A6.01	BUILDING SECTIONS	1	Addendum No.1 - CoA Comments	
A7.01	EXTERIOR WALL SECTIONS			
A9.01	TYPICAL PENETRATIONS			
A9.02	TYPICAL EXTERIOR DETAILS AT FIBER CEMENT (FLUID APPLIED)			
A9.03	TYPICAL WINDOW & DOOR FLASHING			
A9.04	TYPICAL EXTERIOR DOOR AND WINDOW DETAILS AT FIBER CEMENT			
A9.05	PLAN DETAILS			
A9.06	SECTION DETAILS			
A9.07	ROOF DETAILS - STANDING SEAM METAL			
A9.08	SUSPENDED CEILING DETAILS			
A10.01	VERTICAL CIRCULATION	1	Addendum No.1 - CoA Comments	
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A11.01	DOOR SCHEDULES AND LEGENDS	1	Addendum No.1 - CoA Comments	
A11.02	WINDOW SCHEDULES	1	Addendum No.1 - CoA Comments	
A11.03	TYPICAL DOOR DETAILS NOT SHOWN ELSEWHERE			
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S1.2	STRUCTURAL NOTES AND SPECIFICATIONS			
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S6.4	STEEL FRAMING SECTIONS AND DETAILS			
S6.5	STEEL FRAMING SECTIONS AND DETAILS			
M0.00	MECHANICAL COVER SHEET			
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E0.000	ELECTRICAL SYMBOLS, ABBREVIATIONS, SCHEDULES			
E0.001	ELECTRICAL SPECIFICATIONS			
E1.000	ELECTRICAL - 1ST LEVEL - LIGHTING & POWER PLAN			
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E3.000	ELECTRICAL - RISER DIAGRAM AND PANEL SCHEDULES			
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P5.001	PLUMBING DETAILS			
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A15.01	ALTERNATE NO.1 - SUSPENDED CEILING IN GARAGE			



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6707 RIVERSIDE DRIVE
AUSTIN, TX 78741

REVISIONS

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PROJ. NO.	ORIG. ISSUE
21066	09/27/2022

CURRENT:
2022.12.13

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SHEET INDEX-
PAGE 1

SHEET NO:
G0.101

CODE STUDY

GENERAL INFORMATION

Table with project location, structural engineer, plumbing engineer, civil engineer, and architect details.

PROJECT DESCRIPTION / CODE STRATEGY

PROJECT IS A TWO STORY BUILDING WITH A LEVEL OF PARKING ON THE GROUND LEVEL (LEVEL 1) AND TWO OFFICE SUITES ON LEVEL 2. THE OFFICE SHARE COMMON RESTROOMS AND MAINTENANCE/UTILITY CLOSET.

APPLICABLE CODES - AUSTIN, TX

Table listing applicable codes: 2021 - INTERNATIONAL BUILDING CODE, 2021 - INTERNATIONAL MECHANICAL CODE, etc.

OCCUPANCY TYPE (Chapter 3)

GROUP B - PROFESSIONAL SERVICES, GROUP M - MERCANTILE, Group S2 - PUBLIC PARKING GARAGE

BUILDING CONTAINS OCCUPANCIES B, M, AND S-1. BUILDING WILL BE DESIGNED AS A NON-SEPARATED USE, USING S-1 OCCUPANCY AS THE BASIS OF DESIGN.

BUILDING HEIGHTS AND AREAS (Chapter 5)

Table 506.2 showing total building, 1st floor, 2nd floor, total gross area, and total allowable area.

Table 504.3 & 504.4 showing building type, height, allowable stories, building area, allowable area, actual area, actual no. of stories, and actual height.

ALLOWABLE AREA FORMULAS

A2 = A1 + (NS x I1)
I2 = [FP - 0.25]W / 30

ALLOWABLE AREA FACTORS

Table showing building type, frontage width, frontage perimeter, total perimeter, frontage increase factor, sprinkler system, allowable no. of stories, and allowable height.

TYPES OF CONSTRUCTION (Chapter 6)

Table 601: FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS) with columns for building type, construction type, bearing walls, non bearing walls, floor construction, and roof construction.

Table 705.5: FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (HOURS) with columns for fire separation distance, type of wall, and occupancy group.

FIRE AND SMOKE PROTECTION FEATURES (Chapter 7)

Table 705.8: MAXIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION with columns for fire separation distance, degree of opening protection, and allowable area.

REQUIRED FIRE-RESISTANCE RATED ASSEMBLIES

FIRE BARRIERS (Chapter 707)

Table showing fire barriers with columns for rating, assembly, opening protection, location, and reason for rating.

FIRE PARTITIONS (Chapter 708)

Table showing fire partitions with columns for rating, assembly, opening protection, location, and reason for rating.

FIRE RATED ASSEMBLIES

Table showing fire rated assemblies with columns for rating, assembly, opening protection, location, and reason for rating.

FIRE RATED ASSEMBLIES

Table showing fire rated assemblies with columns for rating, assembly, opening protection, location, and reason for rating.

DUCTS AND AIR TRANSFER OPENINGS (Chapter 717) - Fire Blocking & Draftstopping

FIRE AND SMOKE DAMPERS
Fire and smoke dampers are required at duct penetrations of shafts and 2-hour fire barriers. (717.5)
Ceiling radiation dampers are required at duct penetrations of 1-hour ceilings. (717.5)
Smoke dampers are required at duct penetrations of 1-hour corridors where the duct has an opening into the corridor. (717.5)

Table 717.3.2.1: FIRE DAMPER RATING with columns for type of penetration and fire-resistance rating (hours).

INTERIOR FINISHES (Chapter 8)

Table 803.11: INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY with columns for group, interior exit stairways, corridors and enclosure, rooms and enclosed spaces, and included in project.

Table 1004.5: MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT with columns for function of space, occupant load factor, area, and occupants.

1005.3.1 STAIRWAYS

Table showing stairway details with columns for occupancy served, required width per occupant, required width (inches), and width provided.

Exception 1 - For other than Group H and I-2 occupancies, the capacity of means of egress stairways shall be calculated by multiplying the occupant load served by such stairways by a means of egress factor of .2 inches per occupant in building equipped throughout with automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 and an emergency voice/alarm communication system in accordance with Section 907.5.2.2.

1005.3.2 OTHER EGRESS COMPONENTS

Table showing egress components with columns for occupancy served, required width per occupant, required width (inches), and width provided.

Exception 1 - For other than Group H and I-2 occupancies, the capacity of means of egress stairways shall be calculated by multiplying the occupant load served by such stairways by a means of egress factor of .15 inches per occupant in building equipped throughout with automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 and an emergency voice/alarm communication system in accordance with Section 907.5.2.2.

PLUMBING SYSTEMS (Chapter 29)

Table 2902.1: MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES with columns for area/building description, occupancy, occupant load, water closets/urinals, lavatories, bathtubs or showers, drinking fountains, and other.

* Two (2) single bathroom will be provided in common corridor and each suite will contain an additional single restroom for a total of four (4) fixtures and end (4) Lavatories.



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AUSTIN, TX 78741

REVISIONS

Table with columns for date and description of revisions.

PROJ. NO. | ORIG. ISSUE
21066 | 09/27/2022

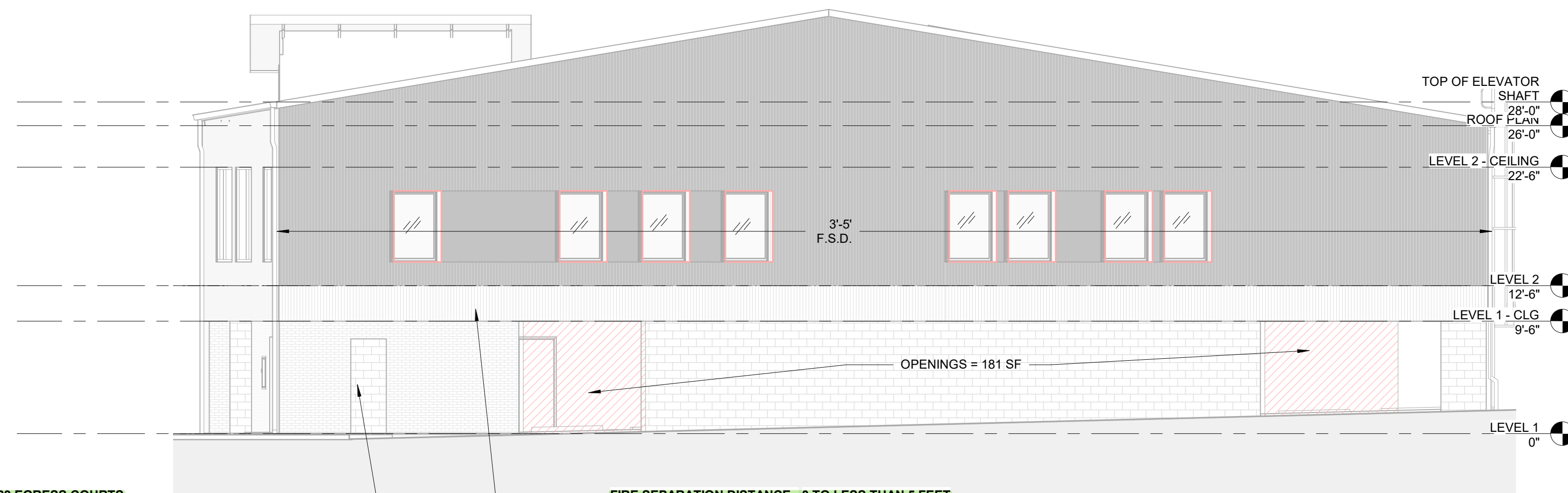
CURRENT: 2022.12.13

SHEET NAME: LIFE SAFETY CODE SUMMARY

SHEET NO: G1.00

TABLE 705.8
MAXIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION

FIRE SEPARATION DISTANCE (feet)	DEGREE OF OPENING PROTECTION	ALLOWABLE AREA ^a
0 to less than 3 ^{b, c, k}	Unprotected, Nonsprinklered (UP, NS)	Not Permitted ^d
	Unprotected, Sprinklered (UP, S) ^j	Not Permitted ^d
	Protected (P)	Not Permitted ^d
3 to less than 5 ^{d, e}	Unprotected, Nonsprinklered (UP, NS)	Not Permitted
	Unprotected, Sprinklered (UP, S) ^j	15%
	Protected (P)	15%
5 to less than 10 ^{e, f, i}	Unprotected, Nonsprinklered (UP, NS)	10% ^h
	Unprotected, Sprinklered (UP, S) ^j	25%
	Protected (P)	25%
10 to less than 15 ^{e, f, g, j}	Unprotected, Nonsprinklered (UP, NS)	15% ^h
	Unprotected, Sprinklered (UP, S) ^j	45%
	Protected (P)	45%
15 to less than 20 ^{f, g, j}	Unprotected, Nonsprinklered (UP, NS)	25%
	Unprotected, Sprinklered (UP, S) ^j	75%
	Protected (P)	75%
20 to less than 25 ^{f, g, j}	Unprotected, Nonsprinklered (UP, NS)	45%
	Unprotected, Sprinklered (UP, S) ^j	No Limit
	Protected (P)	No Limit
25 to less than 30 ^{f, g, j}	Unprotected, Nonsprinklered (UP, NS)	70%
	Unprotected, Sprinklered (UP, S) ^j	No Limit
	Protected (P)	No Limit
30 or greater	Unprotected, Nonsprinklered (UP, NS)	No Limit
	Unprotected, Sprinklered (UP, S) ^j	No Limit
	Protected (P)	No Limit



SECTION 1029.3 EGRESS COURTS

1029.3 CONSTRUCTION AND OPENINGS

WHERE AN EGRESS COURT SERVING A BUILDING OR PORTION THEREOF IS LESS THAN 10 FEET IN WIDTH, THE EGRESS COURT SHALL HAVE NOT LESS THAN 1-HOUR FIRE-RESISTANCE RATED CONSTRUCTION FOR A DISTANCE OF 10 FEET ABOVE THE FLOOR OF THE EGRESS COURT. OPENINGS WITHIN WALLS SHALL BE PROTECTED BY OPENING PROTECTIVES HAVING A FIRE PROTECTION RATING OF NOT LESS THAN 3/4 HOUR.

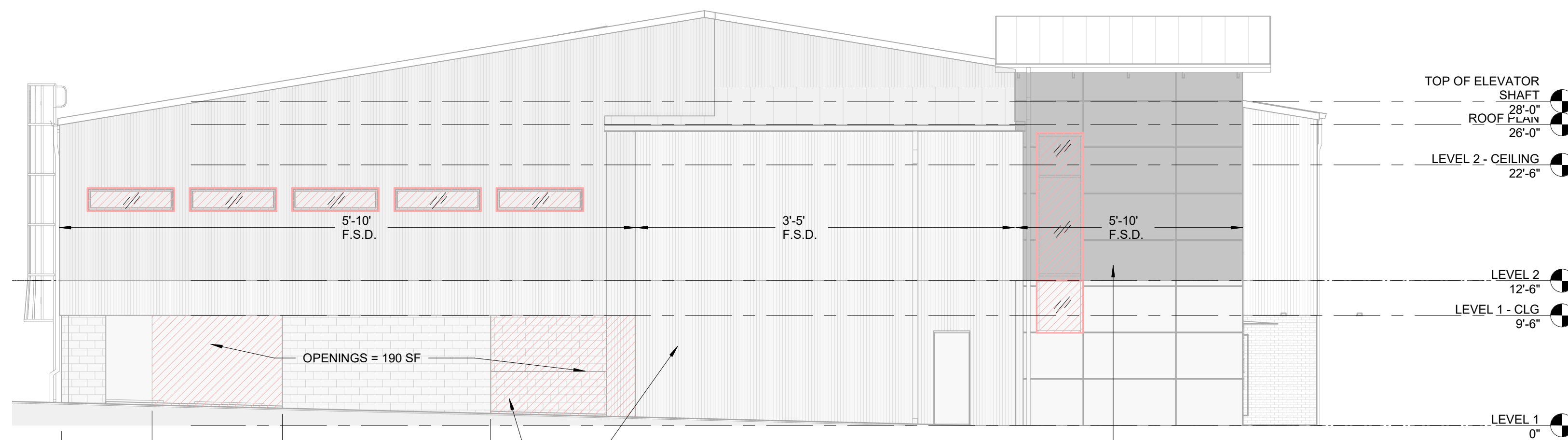
FIRE SEPARATION DISTANCE = 3 TO LESS THAN 5 FEET

TOTAL WALL SURFACE AREA 1ST FLOOR = 1,206 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 181 SF
ACTUAL AREA OF UNPROTECTED OPENINGS = 181 SF = 15%

TOTAL WALL SURFACE AREA 2ND FLOOR = 1,894 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 283 SF
ACTUAL AREA OF UNPROTECTED OPENINGS = 192 SF = 10%

GARAGE NOTE: PARKING GARAGE IS MECHANICALLY VENTILATED. OPENINGS ARE IN ACCORDANCE WITH TABLE 705.8 ALLOWABLE OPENINGS.

4 WEST ELEVATION - CODE
SCALE: 1/8" = 1'-0"



FIRE SEPARATION DISTANCE = 3 TO LESS THAN 5 FEET

TOTAL WALL SURFACE AREA 1ST FLOOR = 408 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 61 SF
ACTUAL AREA OF UNPROTECTED OPENINGS = 0 SF = 0%

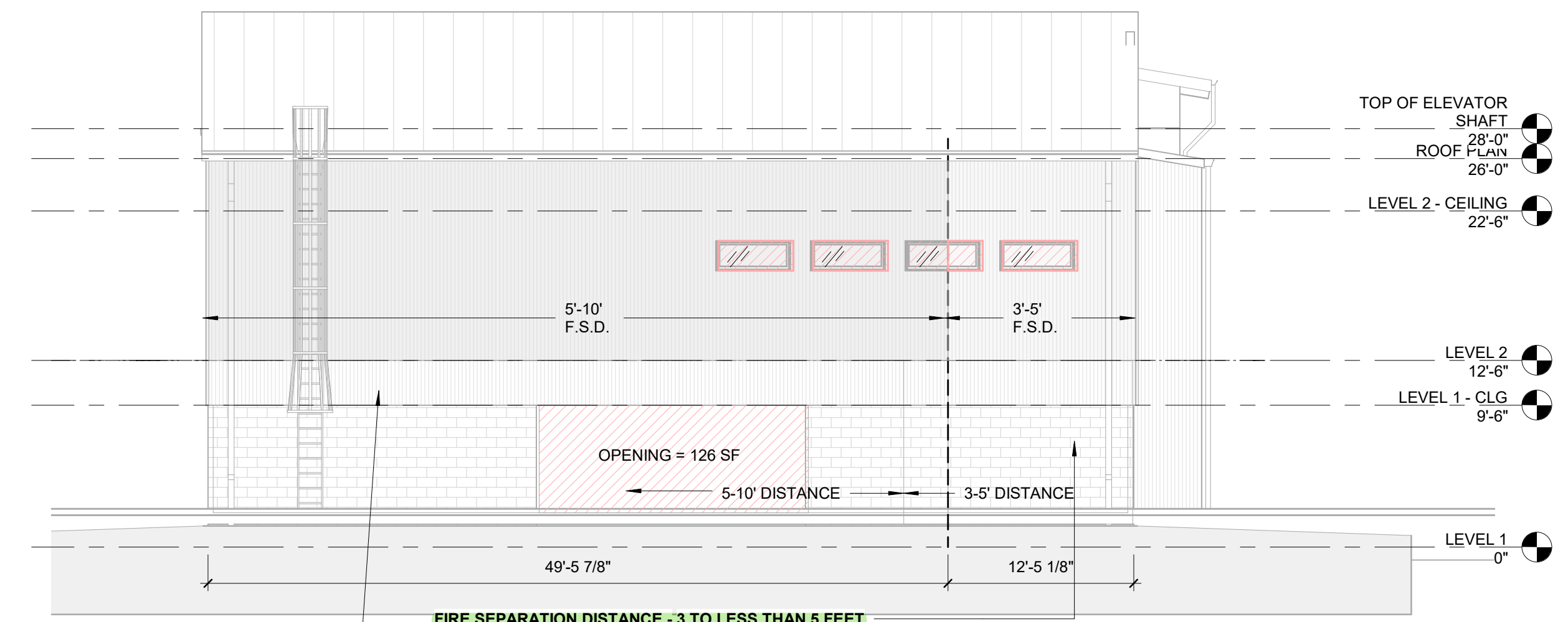
TOTAL WALL SURFACE AREA 2ND FLOOR = 433 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 65 SF
ACTUAL AREA OF UNPROTECTED OPENINGS = 0 SF = 0%

FIRE SEPARATION DISTANCE = 5 TO LESS THAN 10 FEET

TOTAL WALL SURFACE AREA 1ST FLOOR = 800 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 200 SF
ACTUAL AREA OF UNPROTECTED OPENINGS = 200 SF = 25%

TOTAL WALL SURFACE AREA 2ND FLOOR = 1,480 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 370 SF
PERCENTAGE OF UNPROTECTED OPENINGS = 126 SF = 9%

2 EAST ELEVATION - CODE
SCALE: 1/8" = 1'-0"



FIRE SEPARATION DISTANCE = 3 TO LESS THAN 5 FEET

TOTAL WALL SURFACE AREA 1ST FLOOR = 126 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 19 SF
ACTUAL AREA OF UNPROTECTED OPENINGS = 0 SF = 0%

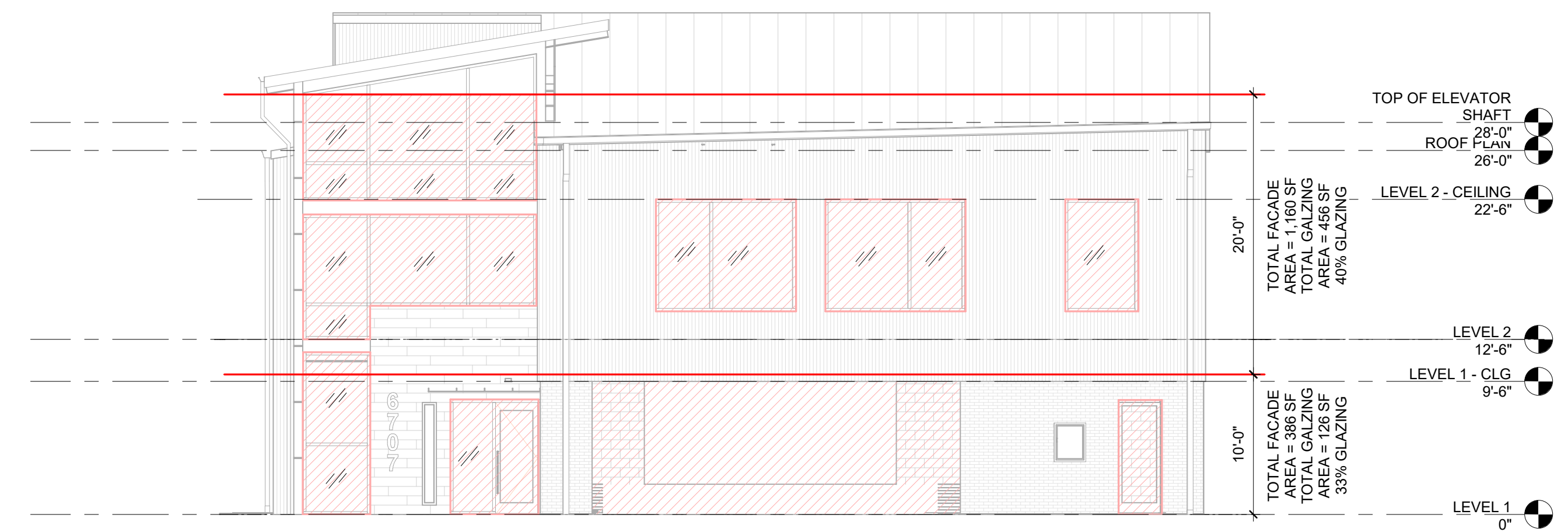
TOTAL WALL SURFACE AREA 2ND FLOOR = 170 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 26 SF
ACTUAL AREA OF UNPROTECTED OPENINGS = 15 SF = 9%

FIRE SEPARATION DISTANCE = 5 TO LESS THAN 10 FEET

TOTAL WALL SURFACE AREA 1ST FLOOR = 502 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 126 SF
ACTUAL AREA OF UNPROTECTED OPENINGS = 126 SF = 25%

TOTAL WALL SURFACE AREA 2ND FLOOR = 660 SF
TOTAL ALLOWABLE UNPROTECTED OPENINGS = 165 SF
ACTUAL AREA OF UNPROTECTED OPENINGS = 26 SF = 4%

3 SOUTH ELEVATION - CODE
SCALE: 1/8" = 1'-0"



EAST RIVERSIDE CORRIDOR REGULATING PLAN

5.4.3.A.1 - AT LEAST 40 PERCENT OF THE WALL AREA ALONG THE PRINCIPAL STREET THAT IS BELOW TEN FEET ABOVE GRADE, AS MEASURED FROM THE FINISHED FLOOR LEVEL OF THIS FACADE'S ENTRY, SHALL CONSIST OF GLAZING.

5.4.3.A.2 - AT LEAST 25 PERCENT OF WALL AREA ALONG THE PRINCIPAL STREET BETWEEN 10 FEET AND 30 FEET, AS MEASURED FROM THE FINISHED LEVEL OF THIS FACADE'S ENTRY, SHALL CONSIST OF GLAZING.

1 NORTH ELEVATION - CODE
SCALE: 1/8" = 1'-0"



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SHEET NAME:
CODE ELEVATIONS

SHEET NO:
G1.01



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6707 RIVERSIDE LAND LLC
6707 RIVERSIDE DRIVE
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SHEET NAME:
FIRE & LIFE SAFETY CODE PLAN - LEVEL 1 & 2

SHEET NO:
G2.10

FIRE RATED PROTECTION OF STRUCTURAL STEEL MEMBERS

- WHERE STEEL BEAMS AND COLUMNS ARE SUPPORTING A RATED ASSEMBLY AS REQUIRED BY ANY PORTION OF THESE DRAWINGS OR CODE, THE STEEL MEMBERS MUST BE PROTECTED IN ACCORDANCE WITH CHAPTER 7 OF THE BUILDING CODE AND AS OUTLINED BELOW.
- ALL REQUIRED FIRE PROTECTION FOR THIS PROJECT TO CONSIST OF A UL LISTED INTUMESCENT COATING (PAINT).
- COLUMNS
 - ALL STEEL COLUMNS TO BE INDIVIDUALLY ENCASED IN A UL LISTED ENCLOSURE EQUIVALENT TO THE RATING OF THE FLOOR OR ROOF THEY ARE SUPPORTING OR IN ACCORDANCE WITH THE MINIMUM RATING REQUIREMENTS OF THE CONSTRUCTION TYPE, WHICHEVER IS GREATER.
 - WHERE THE COLUMN EXTENDS THROUGH A CEILING, THE ENCASEMENT PROTECTION SHALL BE CONTINUOUS FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW THROUGH THE CEILING SPACE TO THE TOP OF THE COLUMN BEAMS.
 - WHERE STEEL BEAMS ARE SUPPORTING A RATED ASSEMBLY AND SUPPORT MORE THAN TWO FLOORS, OR ONE FLOOR AND ROOF, OR SUPPORT A LOAD-BEARING WALL OR A NONLOAD-BEARING WALL MORE THAN TWO STORIES HIGH, STEEL BEAMS SHALL BE INDIVIDUALLY ENCASED IN A UL LISTED ENCLOSURE EQUIVALENT TO THE RATING OF THE FLOOR OR ROOF THEY ARE SUPPORTING OR IN ACCORDANCE WITH THE MINIMUM RATING REQUIREMENTS OF THE CONSTRUCTION TYPE, WHICHEVER IS GREATER.

LIFE SAFETY NOTES

- FIRE PROTECTION SYSTEMS TO BE IN COMPLIANCE WITH REQUIREMENTS OF THE LOCAL AHC AND TO BE DESIGNED BY A LICENSED FIRE PROTECTION SYSTEMS ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.
- PROVIDE A MINIMUM RATED 4A-80B C FIRE EXTINGUISHER SHALL BE PROVIDED AT 75' MAX TRAVEL DISTANCE WITHIN A SEMI-RECESSED CABINET.

LIFE SAFETY SYMBOLS LEGEND

WALL TAG DESIGNATIONS

WALL TAG: PARTITION TYPE

WALL TAG WITH RATING DESIGNATION: PARTITION TYPE, PARTITION RATING

RATING DESIGNATIONS:

1	1 HR. RATED WALL
1FB	1 HR. FIRE PARTITION
2	1 HR. FIRE BARRIER
2F	2 HR. RATED WALL
2FB	2 HR. FIRE BARRIER
3FW	3 HR. FIRE WALL

DOOR TAG DESIGNATIONS

DOOR NUMBER

LIFE SAFETY CODE EGRESS DESIGNATIONS

EGRESS PATH DESIGNATION

STARTING POINT OR PATH DIRECTION CHANGE POINT, EGRESS PATH, EGRESS PATH TERMINATION POINT

FIRE RATING WALL LEGEND

NOT ALL WALL TYPES ARE NECESSARILY USED IN THIS PROJECT

[Blue Box]	NON - RATED WALL
[Red Box]	1HR - RATED WALL
[Green Box]	1HR - FIRE PARTITION
[Yellow Box]	1HR - FIRE BARRIER
[Purple Box]	2HR - RATED WALL
[Orange Box]	2HR - RATED FIRE WALL
[Brown Box]	2HR - RATED FIRE BARRIER

- FIRE RATING WALL LEGEND NOTES:**
- THIS SHEET WAS MEANT TO BE PRINTED IN COLOR. IF WALLS ON LEGEND ABOVE ARE NOT SHOWING IN COLOR, REQUEST A COLOR SET OF DOCUMENTS BEFORE PROCEEDING WITH WORK.
 - SEE STRUCTURAL DRAWINGS FOR ALL SHEAR WALL LOCATIONS. THE CONTRACTOR SHALL NOT REFERENCE THE ARCHITECTURAL DRAWINGS AS THE ONLY REFERENCE FOR SHEAR WALLS. STRUCTURAL DRAWINGS GOVERN. IF THE CONTRACTOR HAS ANY COORDINATION CONFLICTS, THEY ARE RESPONSIBLE FOR COORDINATING WITH THE ARCHITECT AND STRUCTURAL ENGINEER BEFORE PROCEEDING.
 - THE CONTRACTOR SHALL REFER TO THE WALL ASSEMBLY DETAILS FOR SPECIFIC WALL ASSEMBLY REQUIREMENTS.

SUITE 202 - RETAIL

TYPE OF CONSTRUCTION: IIB
OCCUPANCY: M. MERCANTILE
FLOOR AREA: 1,900 SF
LOAD FACTOR: 1/60 SF
OCCUPANT LOAD: 32
SPRINKLER TYPE: NFPA 13
REQUIRED EXITS: 1

SUITE 202 - OFFICE

TYPE OF CONSTRUCTION: IIB
OCCUPANCY: B - BUSINESS
FLOOR AREA: 1,618 SF
LOAD FACTOR: 1/100 SF
OCCUPANT LOAD: 17
SPRINKLER TYPE: NFPA 13
REQUIRED EXITS: 1

SUITE 201 - OFFICE

TYPE OF CONSTRUCTION: IIB
OCCUPANCY: B - BUSINESS
FLOOR AREA: 2,189 SF
LOAD FACTOR: 1/100 SF
OCCUPANT LOAD: 22
SPRINKLER TYPE: NFPA 13
REQUIRED EXITS: 1

MAX. TRAVEL DISTANCE PER IBC 2021 1017.2 = 250'
ACTUAL TRAVEL DISTANCE = 69'

MAX. TRAVEL DISTANCE PER IBC 2021 1017.2 = 300'
ACTUAL TRAVEL DISTANCE = 112'
COMMON PATH OF TRAVEL DISTANCE = 97'

MAX. TRAVEL DISTANCE PER IBC 2021 1017.2 = 300'
ACTUAL TRAVEL DISTANCE = 138'
COMMON PATH OF TRAVEL DISTANCE = 84'

MAX. TRAVEL DISTANCE PER IBC 2021 1017.2 = 400'
ACTUAL TRAVEL DISTANCE = 150'

MAX. TRAVEL DISTANCE PER IBC 2021 1017.2 = 400'
ACTUAL TRAVEL DISTANCE = 142'

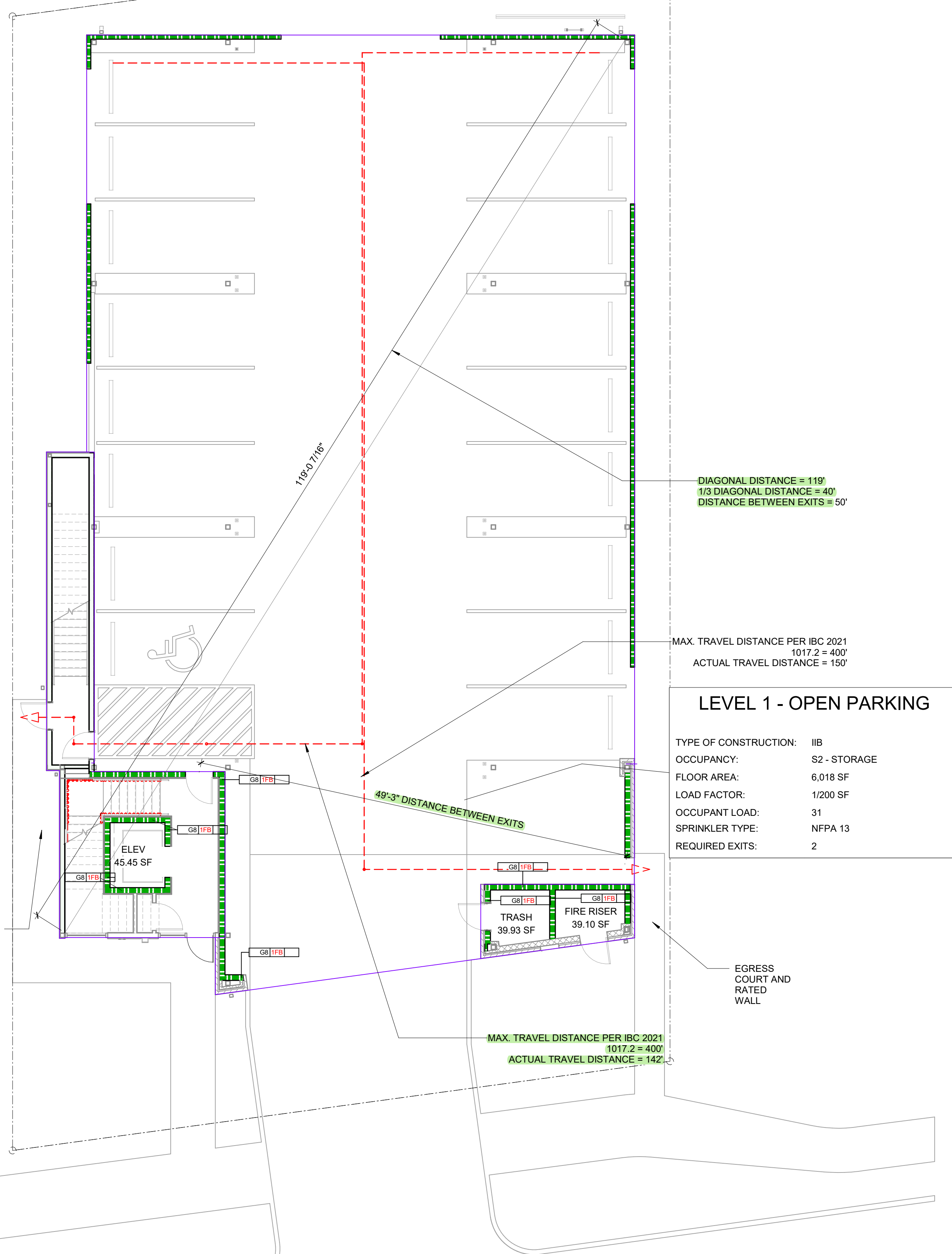
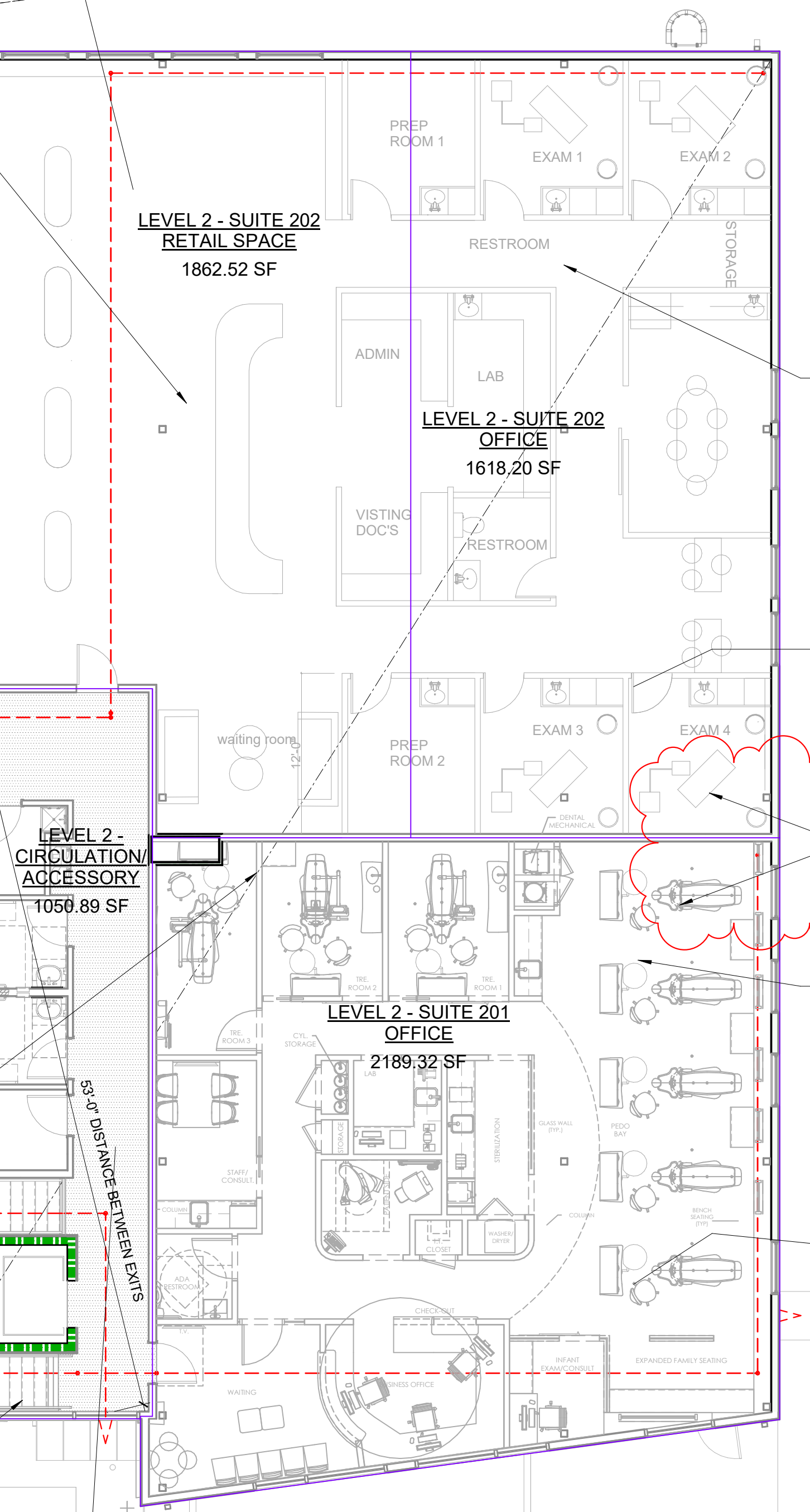
STAIR 02 EGRESS SIZING
HIGHEST OCCUPANT LOAD SERVED = LEVEL 2 (30 OCCUPANT LOAD)
STAIR = 17 x 3 = 51'; 42" PROVIDED
DOOR = 17 x 2 = 34'; 36" EXTERIOR EGRESS PROVIDED

DIAGONAL DISTANCE = 119'
1/3 DIAGONAL DISTANCE = 40'
DISTANCE BETWEEN EXITS = 51'

STAIR 01 EGRESS SIZING
HIGHEST OCCUPANT LOAD SERVED = LEVEL 2 (31 OCCUPANT LOAD)
STAIR = 17 x 3 = 51'; 48" PROVIDED
DOOR = 17 x 2 = 34'; 36" EXTERIOR EGRESS PROVIDED

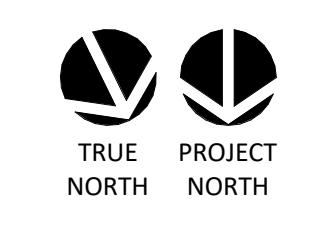
LEVEL 2 - CIRCULATION/ACCESSORY

TYPE OF CONSTRUCTION: IIB
OCCUPANCY: B - BUSINESS
FLOOR AREA: 856
LOAD FACTOR: 1/100 SF
OCCUPANT LOAD: 9
SPRINKLER TYPE: NFPA 13
REQUIRED EXITS: 1

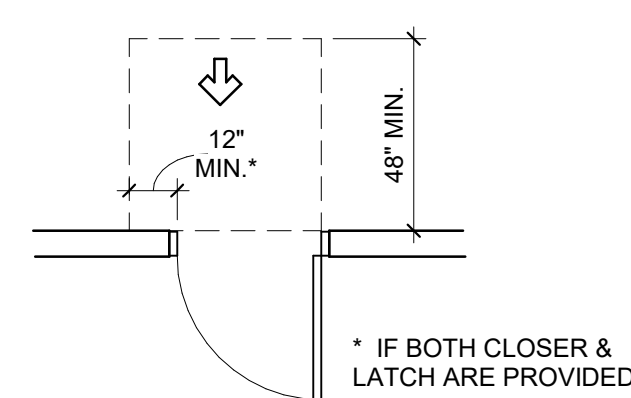


2 CODE COMPLIANCE - LEVEL 2
SCALE: 1/8" = 1'-0"

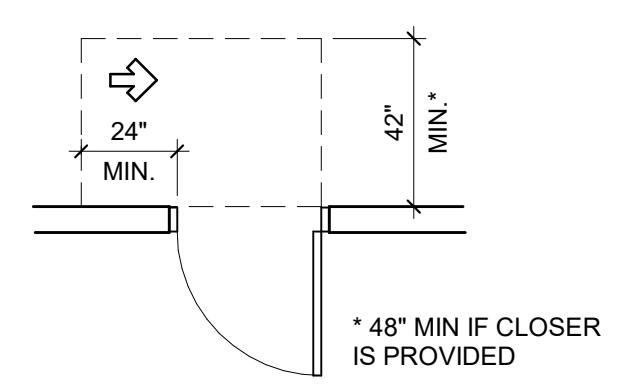
1 CODE COMPLIANCE PLAN - LEVEL 1
SCALE: 1/8" = 1'-0"



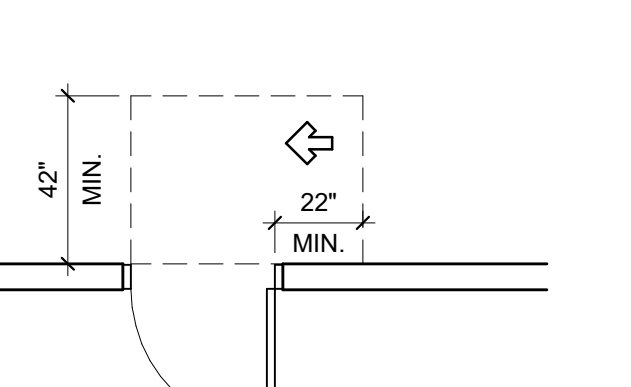
FRONT APPROACH - PUSH SIDE



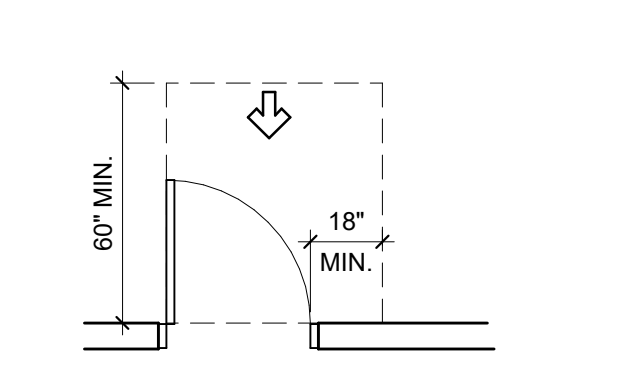
LATCH APPROACH - PUSH SIDE



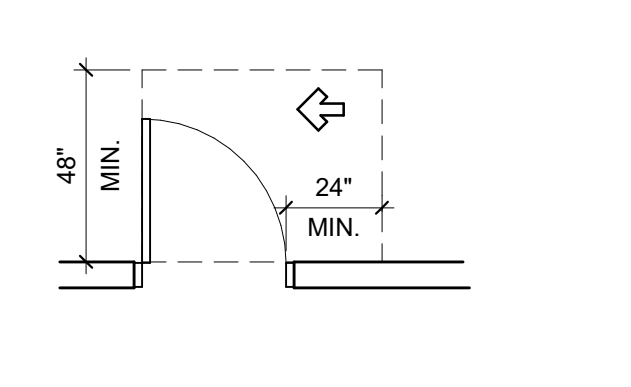
HINGE APPROACH - PUSH SIDE



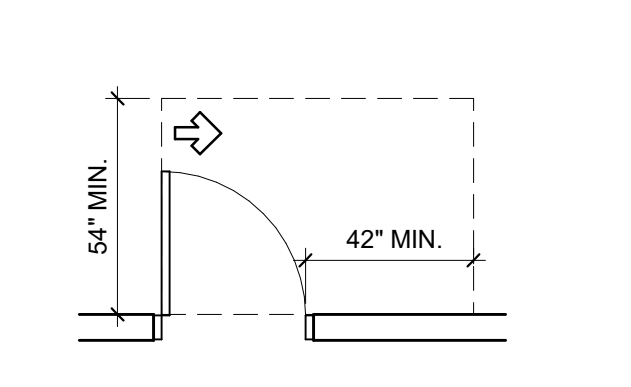
FRONT APPROACH - PULL SIDE



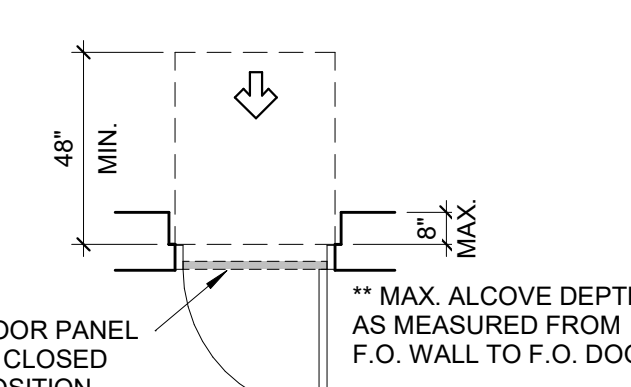
LATCH APPROACH - PULL SIDE



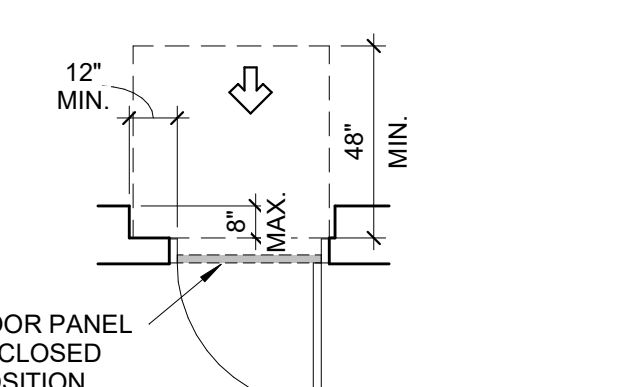
HINGE APPROACH - PULL SIDE



RECESSED DOOR - PUSH SIDE



RECESSED DOOR - PULL SIDE

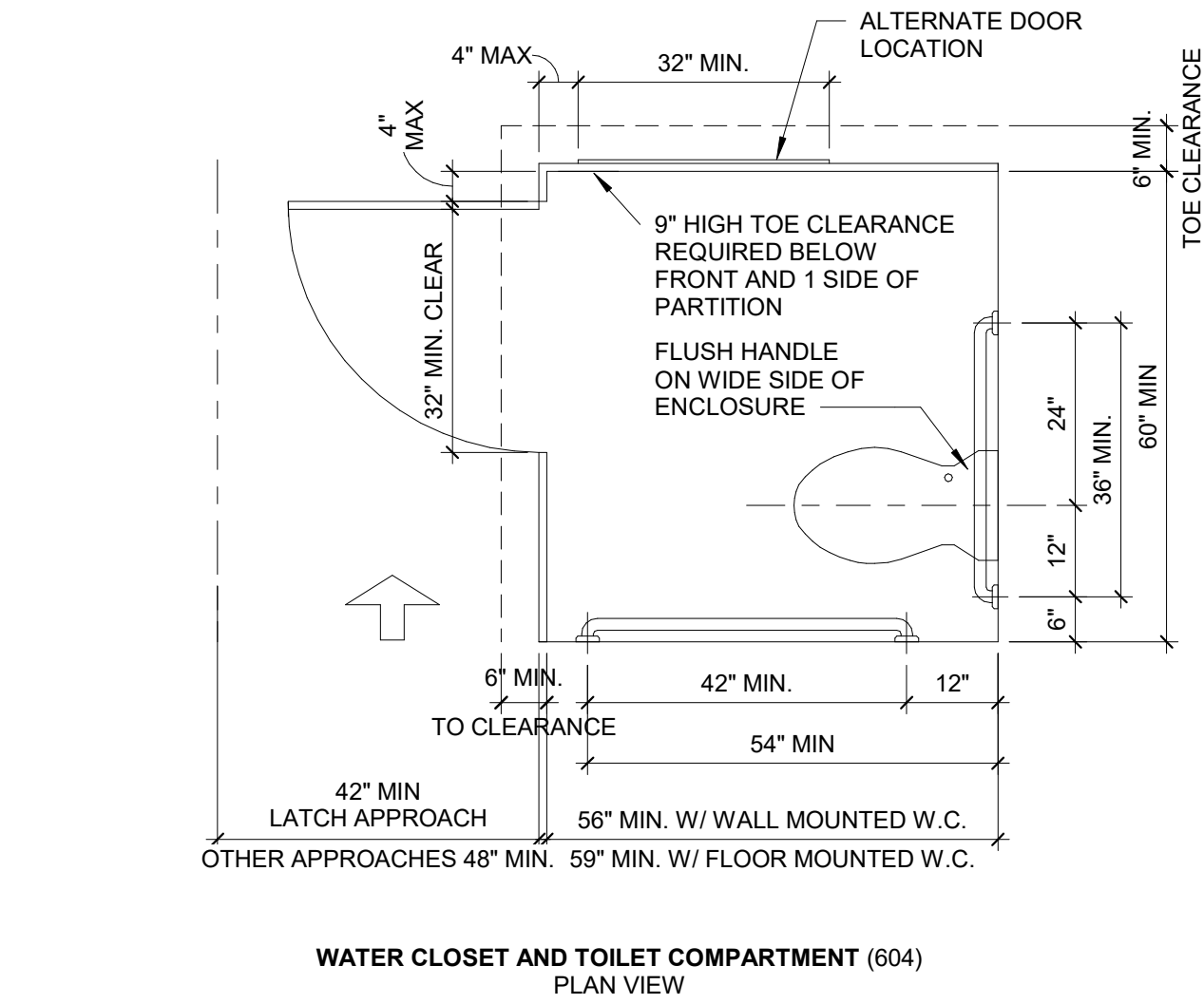


2 COMMON DOORS

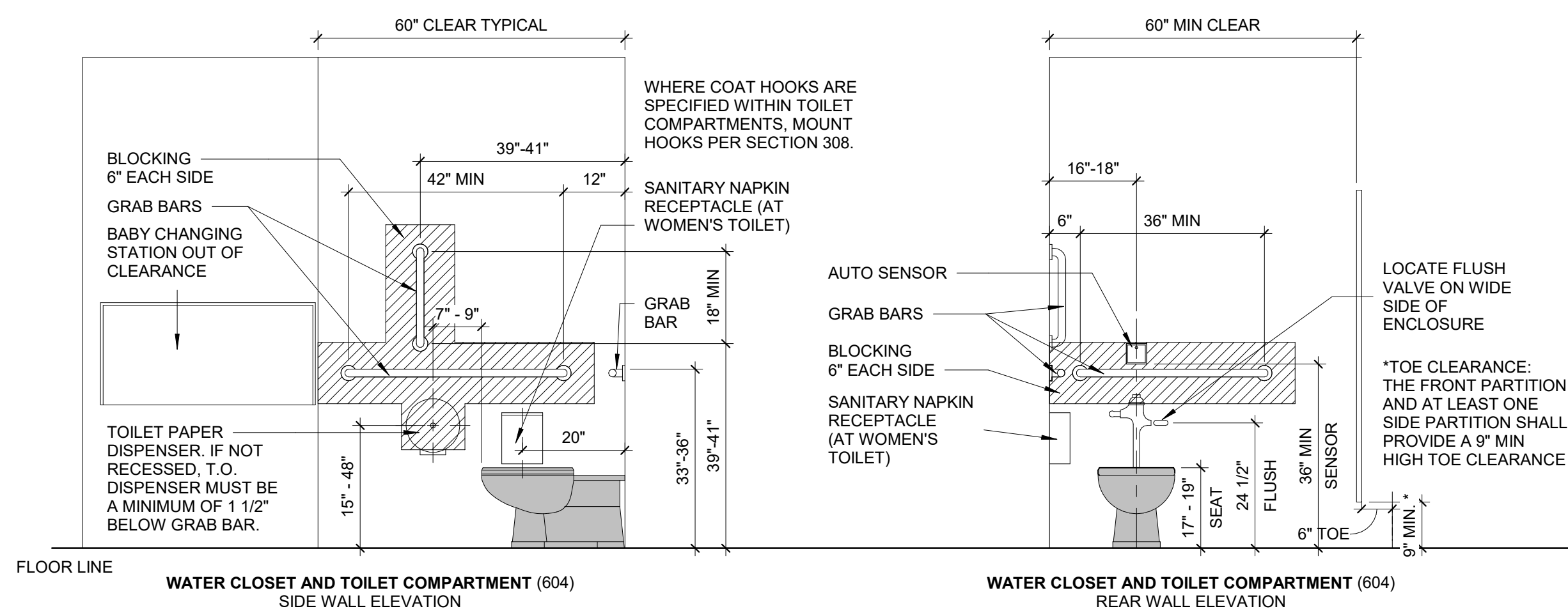
SCALE: NTS 2003/2009 ANSI A117.1

5 COMMON TOILET ROOM FIXTURES MOUNTING HEIGHTS

SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17



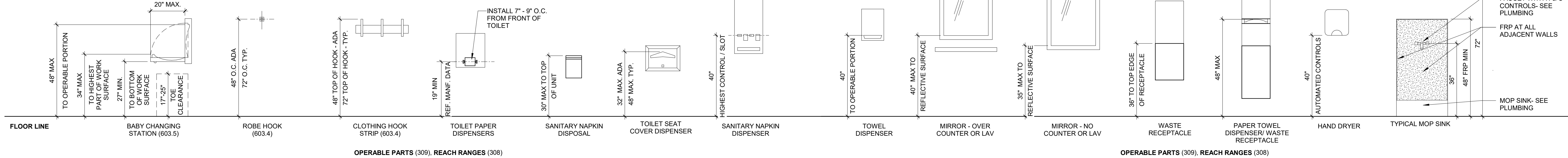
NOTE: PLAN(S) MAY NOT BE APPLICABLE WHERE LAVATORY IS REQUIRED INSIDE THE STALL BY LOCAL CODES



3 ACCESSIBLE AND GENERAL USE TOILET STALLS

SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

- MOUNTING NOTES:**
- SEE SPECIFICATIONS FOR FURTHER DESCRIPTIONS OF FIXTURES AND ACCESSORIES INCLUDING THOSE NOT SHOWN.
 - SEE ROOM FINISH SCHEDULE AND ELEVATIONS FOR FLOOR AND WALL FINISH MATERIAL. PROVIDE WALL REINFORCEMENT AND BACKPLATES AT ALL WALL MOUNTED FIXTURES.
 - OPERABLE PARTS OF FIXTURES AND ACCESSORIES SHALL BE PLACED WITHIN REACH RANGES 48" MAX. 15" MIN. (UNOBSTRUCTED), 44" MAX. FORWARD REACH (20"-25" WIDE OBSTRUCTION), AND 46" MAX. SIDE REACH (11"-24" WIDE OBSTRUCTION).
 - OPERABLE PARTS (309), REACH RANGES (308)

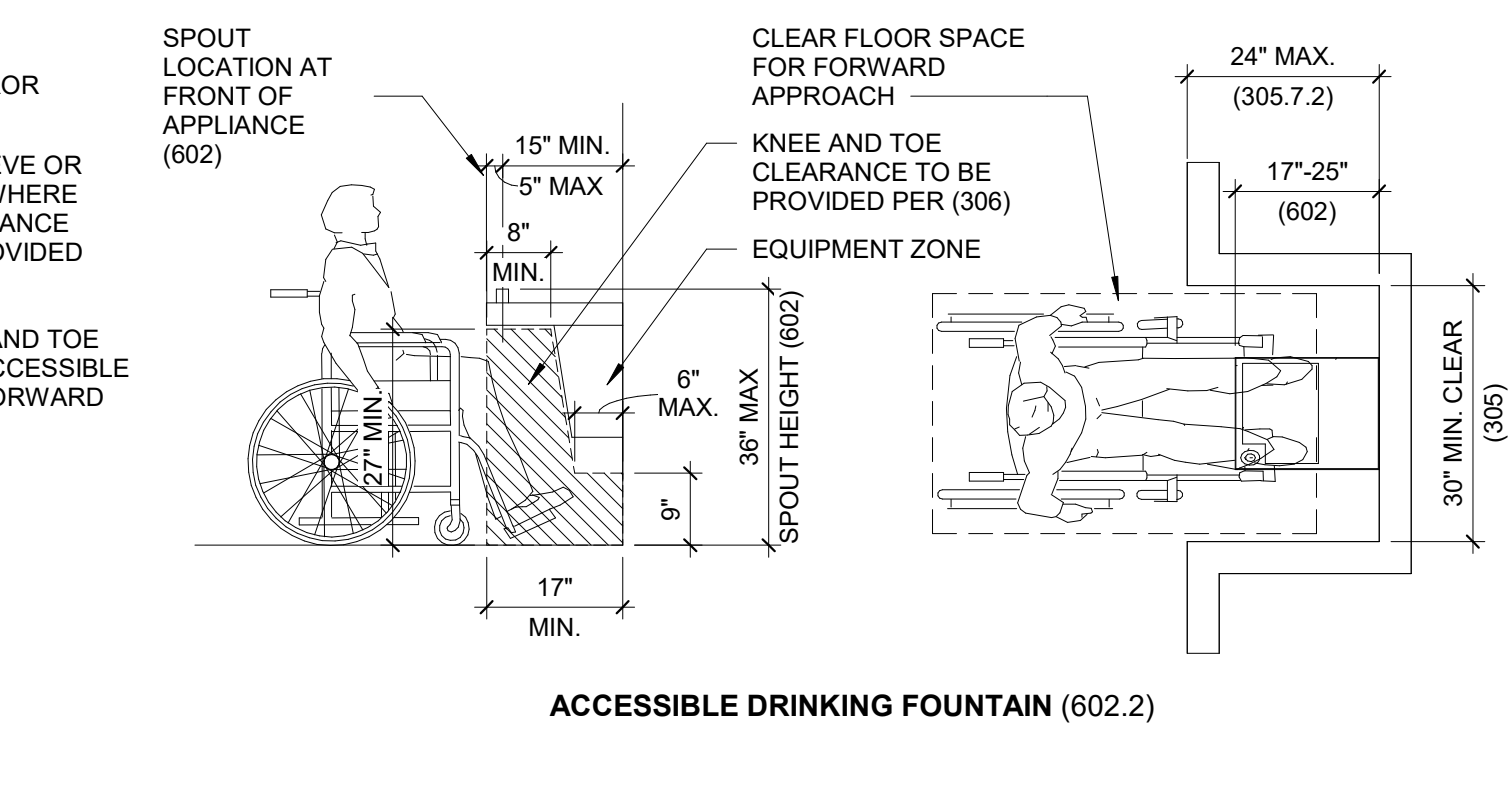


1 COMMON TOILET ROOM ACCESSORIES MOUNTING HEIGHTS

SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

4 COMMON DRINKING FOUNTAIN

SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17



EDITORS NOTE: LIST THE SPECIFICS THAT ARE APPLICABLE HERE BASED ON YOUR PROJECT (IBC 2018, ANSI 2003, INDIANA ACCESSIBILITY CODE)

ACCESSIBILITY COMPLIANCE NOTES

PROJECT ACCESSIBILITY SHALL COMPLY WITH ALL OF THE FOLLOWING

- THE AMERICANS WITH DISABILITIES ACT 2010 ADA STANDARDS FOR ALL NEW CONSTRUCTION OF PUBLIC USE FACILITIES AND SPACES
- THE TEXAS ACCESSIBILITY STANDARD (TAS) 2012.
- THE CURRENTLY ENFORCED BUILDING CODE
- ANY AND ALL OTHER LOCALLY ENFORCED AND ADOPTED ACCESSIBILITY STANDARDS.

NOTE WHERE CONFLICTING INFORMATION EXISTS BETWEEN STANDARDS, THE MORE RESTRICTIVE SHALL BE FOLLOWED.

GENERAL

1. ALL DIMENSIONS ARE FROM FINISHED DRYWALL, ADJACENT FIXTURE OR EDGE OF COUNTERTOP UNLESS NOTED OTHERWISE.
2. ALL PUBLIC SPACES SHALL BE ADA ACCESSIBLE. UNLESS NOTED OTHERWISE.
3. ENSURE THAT ALL AREAS ON THE ACCESSIBLE ROUTE THROUGHOUT THE SITE MEET THE REQUIREMENTS OF THE APPLICABLE ACCESSIBILITY CODES. COORDINATE BETWEEN CIVIL AND ARCHITECTURAL PLANS.
4. WHERE REQUIRED BY CODE, PUBLIC SIGNAGE SHALL BE VISUAL CHARACTERS, RAISED CHARACTERS AND BRAILLE, IN ACCORDANCE WITH TAS 2012 SECTIONS 216 AND 703.
5. AN ACCESSIBLE PATH MUST BE PROVIDED THROUGHOUT THE SITE TO ALL BUILDINGS.
6. FOR LOCATIONS OF ACCESSIBLE PARKING SPACES, LOADING ZONES AND CURB RAMPS, REFER TO CIVIL & LANDSCAPE PLANS

PUBLIC DOORS

1. PROVIDE 1/2" MAX. LOW PROFILE THRESHOLD. THRESHOLDS ABOVE 1/4" MUST BE BEVELED NO GREATER THAN 1:2.
2. PROVIDE A MINIMUM OF 32" CLEAR WIDTH OPENING AT ALL DOORS (3'-0" DOOR). THE AREA 60" MIN. PERPENDICULAR TO THE DOOR AND 18" MIN. BEYOND THE LATCH OF THE DOOR MUST BE PAVED AND SLOPED AT 1:48 MAX.
3. ALL DOORS SHALL BE LOCATED SO THE EDGE OF DOOR OPENINGS FOR OUTSWINGING DOORS IS 18-INCHES MINIMUM FROM AN ADJACENT WALL AND 12-INCHES MINIMUM FOR INSWING DOORS.
4. DOOR CLOSURE: MUST ALLOW FOR "LOW FORCE" TO BE APPLIED IN ORDER TO OPEN. OTHER THAN FIRE DOORS, INTERIOR DOOR OPENING FORCE SHALL NOT EXCEED 5 POUNDS.

PUBLIC RESTROOMS

1. ALL PUBLIC RESTROOMS TO MEET TO MEET THE REQUIREMENTS OF THE 2010 ADA.
2. INSTALL GRAB BARS AT H.C. ACCESSIBLE TOILET STALLS.
3. ALL PLUMBING FIXTURES & TRIM UTILIZED IN H.C. ACCESSIBLE STALLS AND LAVATORIES SHOULD BE H.C. APPROVED FIXTURE TYPES.
4. PROVIDE A 60" DIAMETER CLEAR FLOOR SPACE TURNING RADIUS WITHIN ROOM EXCLUSIVE OF DOOR SWING.
5. ROLL-IN SHOWER TYPES TO PROVIDE CLEAR FLOOR SPACE, GRAB BARS AND ACCESSIBLE SEAT. SEE DETAILS.
6. WALL DIMENSIONS AND FIXTURE LOCATIONS MUST BE HELD SO THAT THE MINIMUM AND MAXIMUM CLEARANCES ARE PROVIDED AS SHOWN.
7. PROVIDE 2x MEMBER SIZE REQUIRED WOOD BLOCKING IN LINE OF STUD PLANE FOR WALLS NOTED AS REQUIRING REINFORCING FOR ALL GRAB BARS.
8. LAVATORIES ARE TO BE INSTALLED WITH THE CENTERLINE OF THE FIXTURE A MINIMUM OF 1'-6" HORIZONTALLY FROM FINISHED SURFACE OF AN ADJOINING WALL OR FIXTURE.

WALK SURFACES

1. PROVIDE "NON-SLIP" ABRASIVE SURFACE THROUGHOUT BUILDINGS ALONG ALL ACCESSIBLE ROUTES.
2. FLOOR TRANSITIONS BETWEEN DIFFERENT MATERIALS NEED TO BE FL OR MEET THE 1/2" MAX. THRESHOLD REQUIREMENTS.
3. ALL RAMP SHALL BE BROOM FINISH PERPENDICULAR TO SLOPE. CONTRACTOR MUST PROVIDE 0.8 SCOF ON ALL RAMPS. SLOPE RAMPS AT 1:12 (MAX.) REFER TO LANDSCAPE AND CIVIL DRAWINGS FOR DETAILS.
4. CORRIDORS TO HAVE A MINIMUM CLEAR WIDTH OF 4'-0" (48") AND A MIN. HEAD HEIGHT OF 6'-8" (80").

ENVIRONMENTAL CONTROLS

1. LIGHT SWITCHES, ELECTRICAL OUTLETS, THERMOSTATS, DATA, TELEPHONE AND FIRE ALARM DEVICES AND OTHER ENVIRONMENTAL CONTROLS: ITEMS MUST BE POSITIONED SO THAT CONTROLS OR TOP OF UPPER RECEPTACLE ARE LOCATED NOT HIGHER THAN 48" A.F.F. INSTALL ELECTRICAL PANELS SO THAT THE TOP OF THE HIGHEST BREAKER IS NO MORE THAN 48" AFF.
2. POSITION ELECTRICAL OUTLETS SO THAT THE MINIMUM HEIGHT IS 15" A.F.F. TO THE BOTTOM OF THE RECEPTACLE.
3. ALL SWITCHES AND OUTLETS OVER COUNTERS THAT REQUIRE A FORWARD OR SIDE REACH SHALL BE MOUNTED NOT HIGHER THAN 46" AFF AT BOTH UNITS AND COMMON SPACES.
4. DO NOT INSTALL OUTLETS IN CORNERS OVER CABINETS WITHIN 36" OF A CORNER WHERE TWO COUNTERTOPS INTERSECT.
5. PROVIDE AUDIBLE FIRE ALARMS & STROBE LIGHTS AS REQUIRED BY LOCALLY ENFORCED CODES



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ISSUED FOR PERMITTING AND CONSTRUCTION

6707 RIVERSIDE
6707 RIVERSIDE DRIVE
AUSTIN, TX 78741

REVISIONS

Δ	DATE	DESCRIPTION

PROJ. NO.	ORIG. ISSUE
21066	09/27/2022

| CURRENT:

SHEET NAME:
TEXAS ACCESSIBILITY STANDARD REQUIREMENTS

SHEET NO:
G4.101



REVISIONS

DATE	DESCRIPTION

PROJ. NO. | ORIG. ISSUE
21066 | 09/27/2022

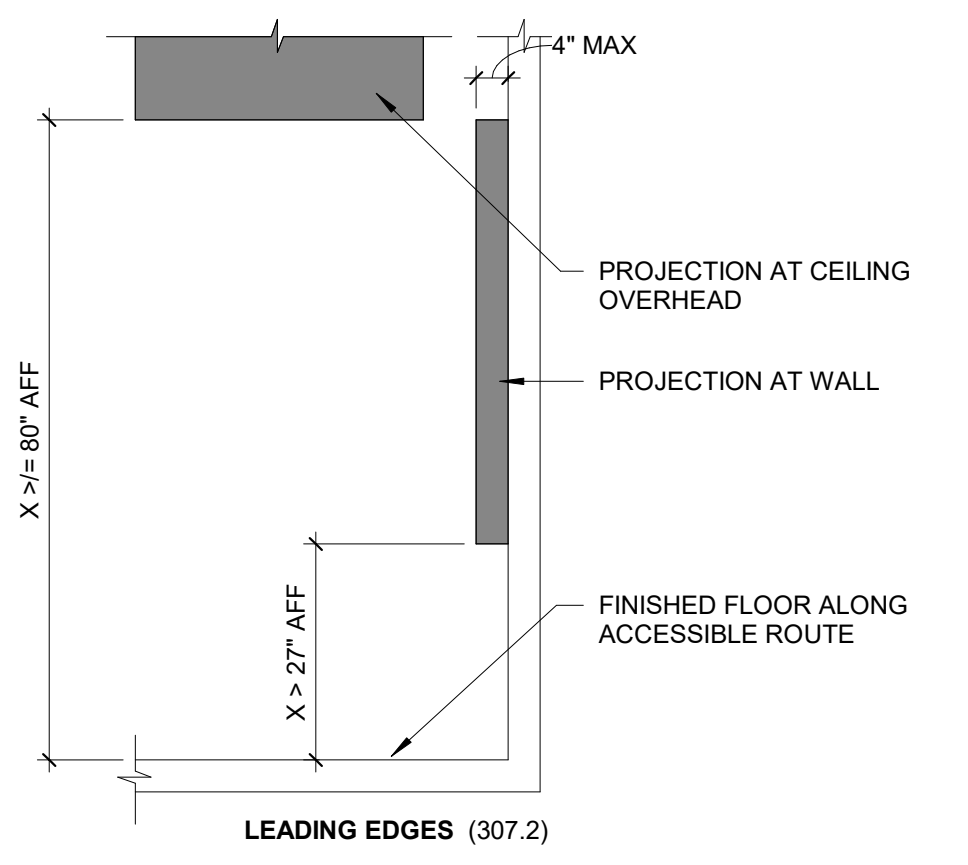
| CURRENT:

SHEET NAME:
TEXAS
ACCESSIBILITY
STANDARD
REQUIREMENTS

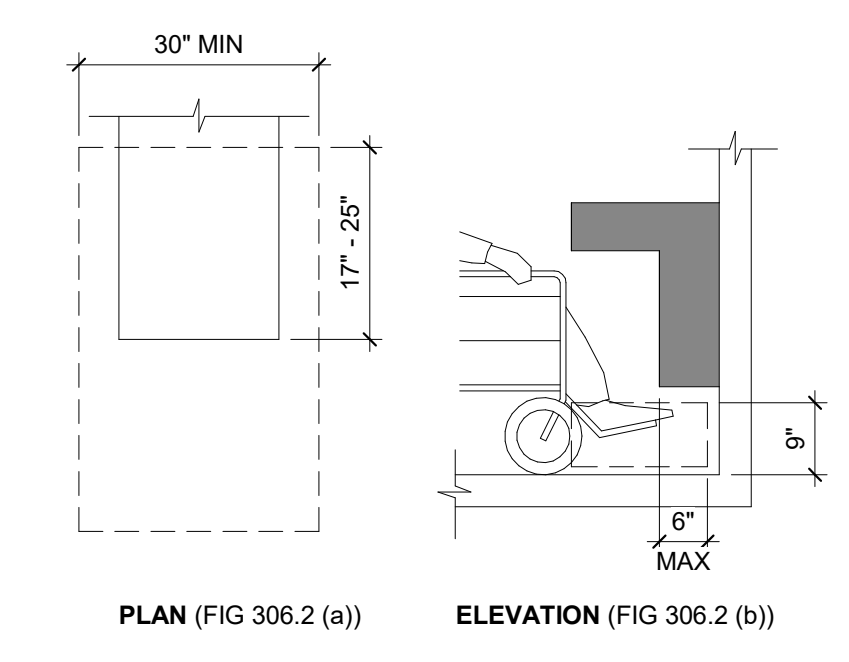
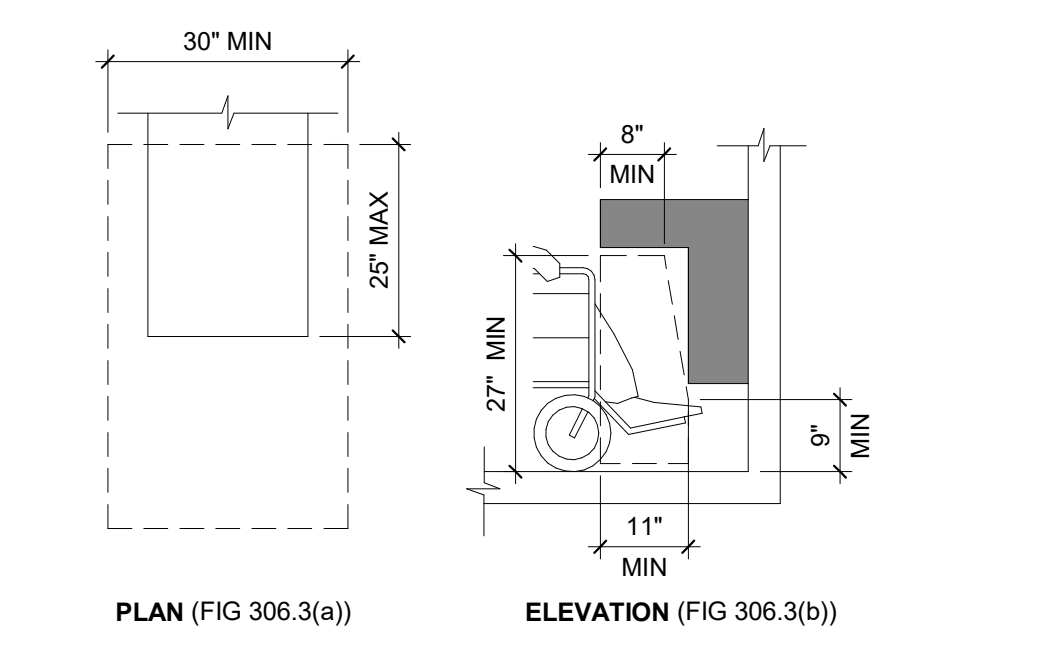
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G4.102

ACCESSIBILITY COMPLIANCE NOTES

- PROJECT ACCESSIBILITY SHALL COMPLY WITH ALL OF THE FOLLOWING**
- THE AMERICANS WITH DISABILITIES ACT 2010 ADA STANDARDS FOR ALL NEW CONSTRUCTION OF PUBLIC USE FACILITIES AND SPACES.
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 - WHERE REQUIRED BY CODE, PUBLIC SIGNAGE SHALL BE VISUAL CHARACTERS, RAISED CHARACTERS AND BRAILLE, IN ACCORDANCE WITH 2012 SECTIONS 216 AND 703.
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 - PROVIDE A MINIMUM OF 32" CLEAR WIDTH OPENING AT ALL DOORS (3'-0" DOOR). THE AREA 80" MIN. PERPENDICULAR TO THE DOOR AND 18" MIN. BEYOND THE LATCH OF THE DOOR MUST BE PAVED AND SLOPED AT 1:48 MAX.
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 - ROLL-IN SHOWER TYPES TO PROVIDE CLEAR FLOOR SPACE, GRAB BARS AND ACCESSIBLE SEAT. SEE DETAILS.
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 - LAVATORIES ARE TO BE INSTALLED WITH THE CENTERLINE OF THE FIXTURE A MINIMUM OF 1'-6" HORIZONTALLY FROM FINISHED SURFACE OF AN ADJOINING WALL OR FIXTURE.
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 - ALL RAMPS SHALL BE BROOM FINISHED PERPENDICULAR TO SLOPE. CONTRACTOR MUST PROVIDE 0.8 SCOF ON ALL RAMPS. SLOPE RAMPS AT 1:12 (MAX.) REFER TO LANDSCAPE AND CIVIL DRAWINGS FOR DETAILS.
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- ENVIRONMENTAL CONTROLS**
- LIGHT SWITCHES, ELECTRICAL OUTLETS, THERMOSTATS, DATA, TELEPHONE AND FIRE ALARM DEVICES AND OTHER ENVIRONMENTAL CONTROLS: ITEMS MUST BE POSITIONED SO THAT CONTROLS OR TOP OF UPPER RECEPTACLE ARE LOCATED NOT HIGHER THAN 48" A.F.F. INSTALL ELECTRICAL PANELS SO THAT THE TOP OF THE HIGHEST BREAKER IS NO MORE THAN 48" AFF.
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 - DO NOT INSTALL OUTLETS IN CORNERS OVER CABINETS WITHIN 36" OF A CORNER WHERE TWO COUNTERTOPS INTERSECT.
 - PROVIDE AUDIBLE FIRE ALARMS & STROBE LIGHTS AS REQUIRED BY LOCALLY ENFORCED CODES.

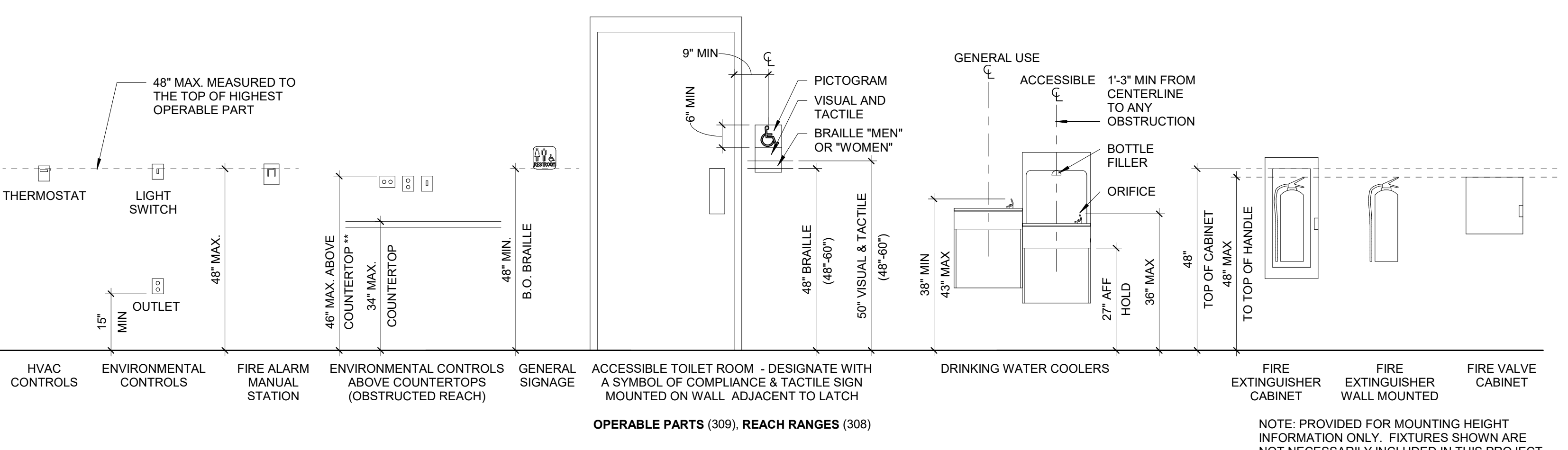
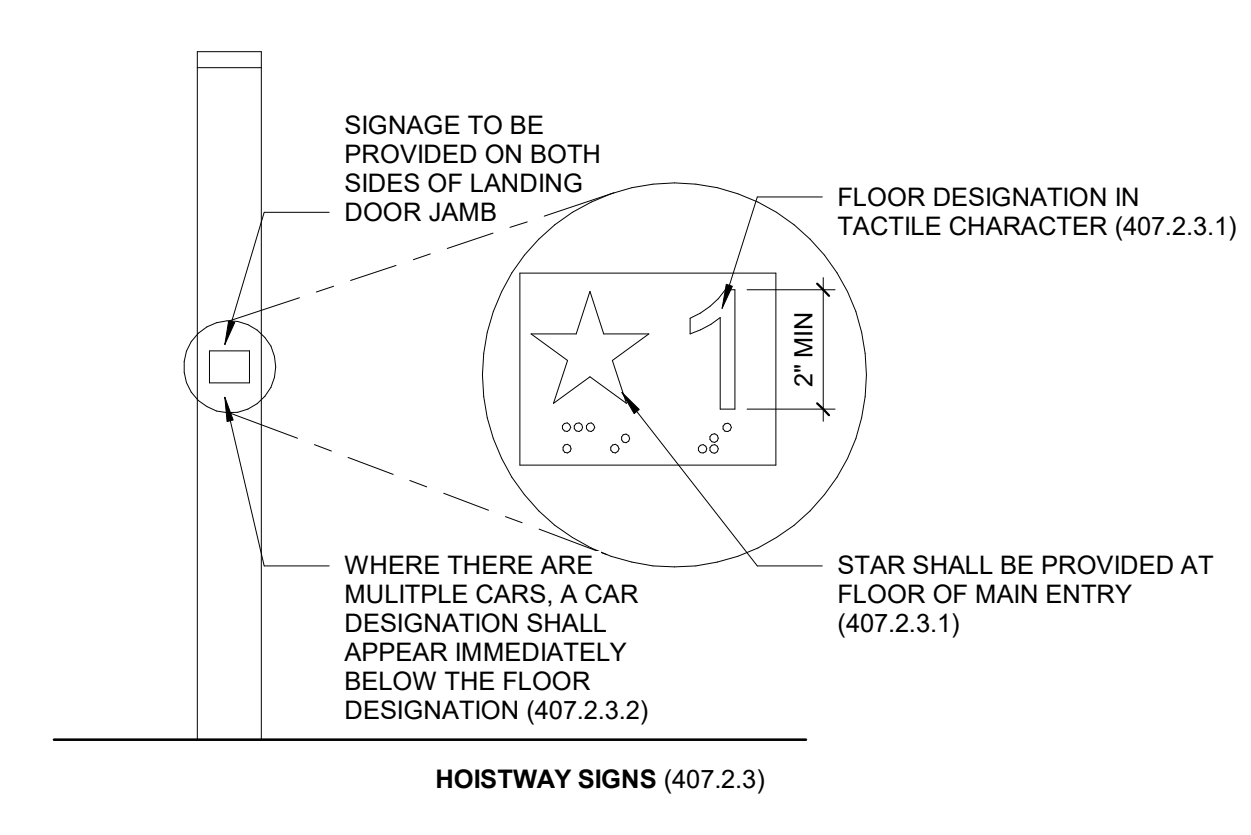
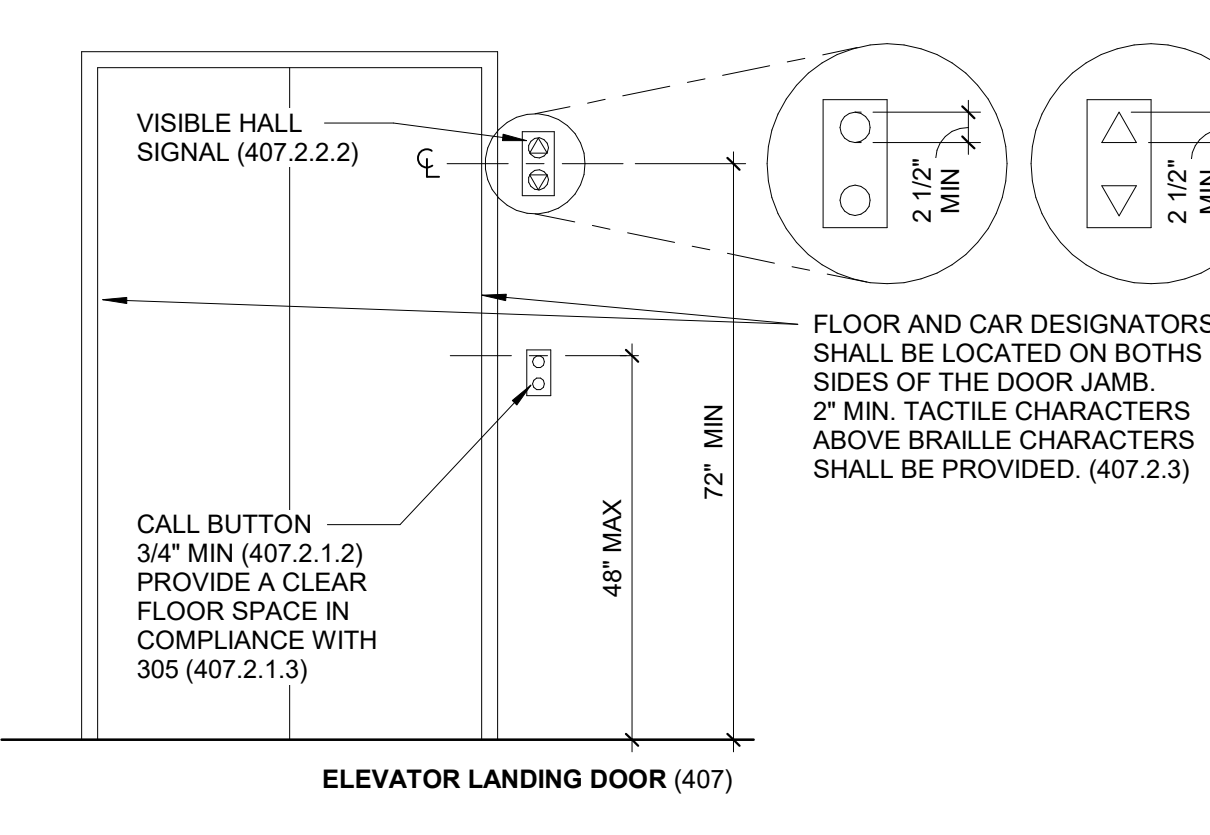


16 PROTRUDING OBJECTS
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

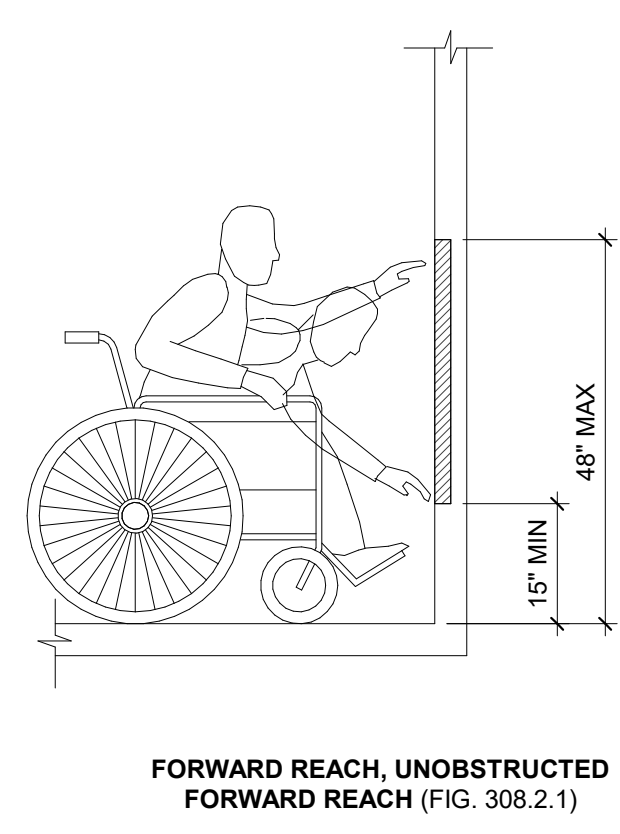
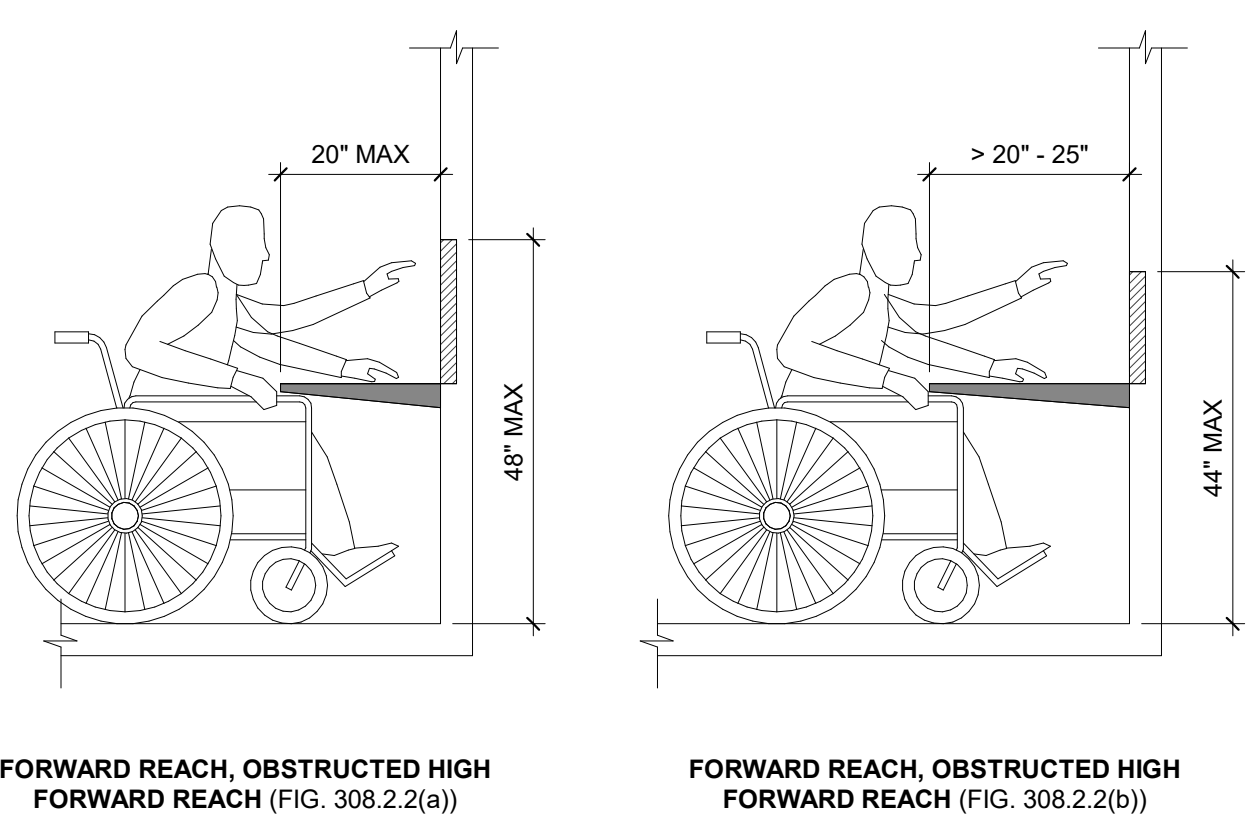


14 TOE CLEARANCES
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

13 KNEE CLEARANCES
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

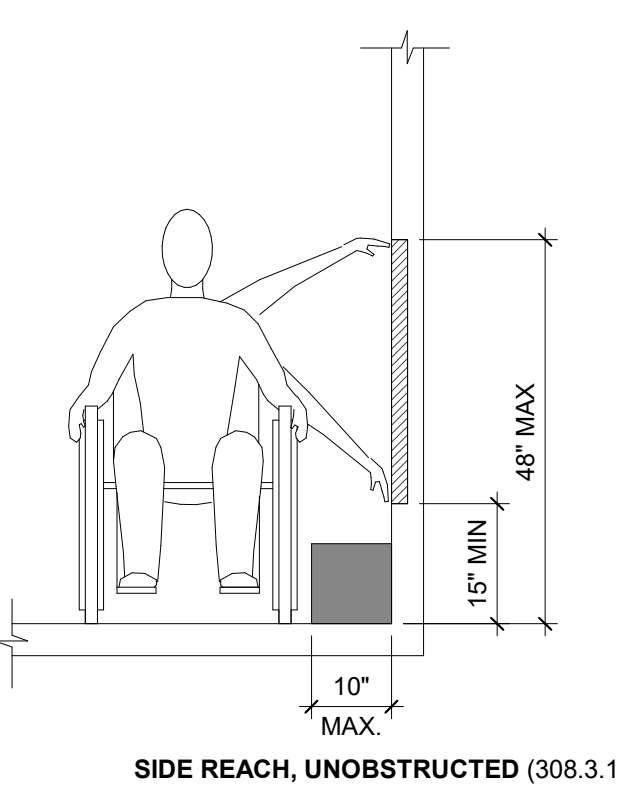
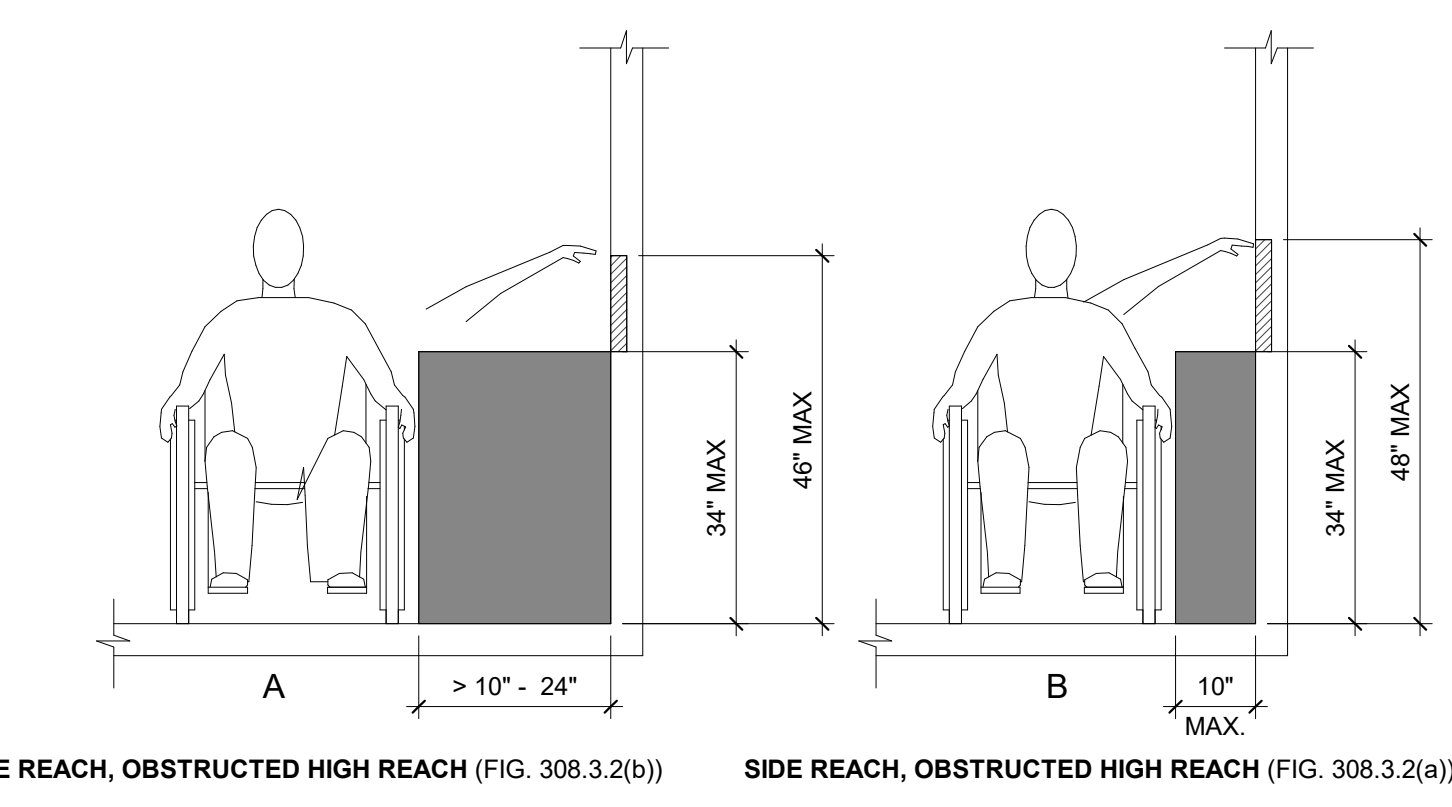


15 TYPICAL MOUNTING HEIGHTS CORRIDOR AND AMENITY SPACES
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

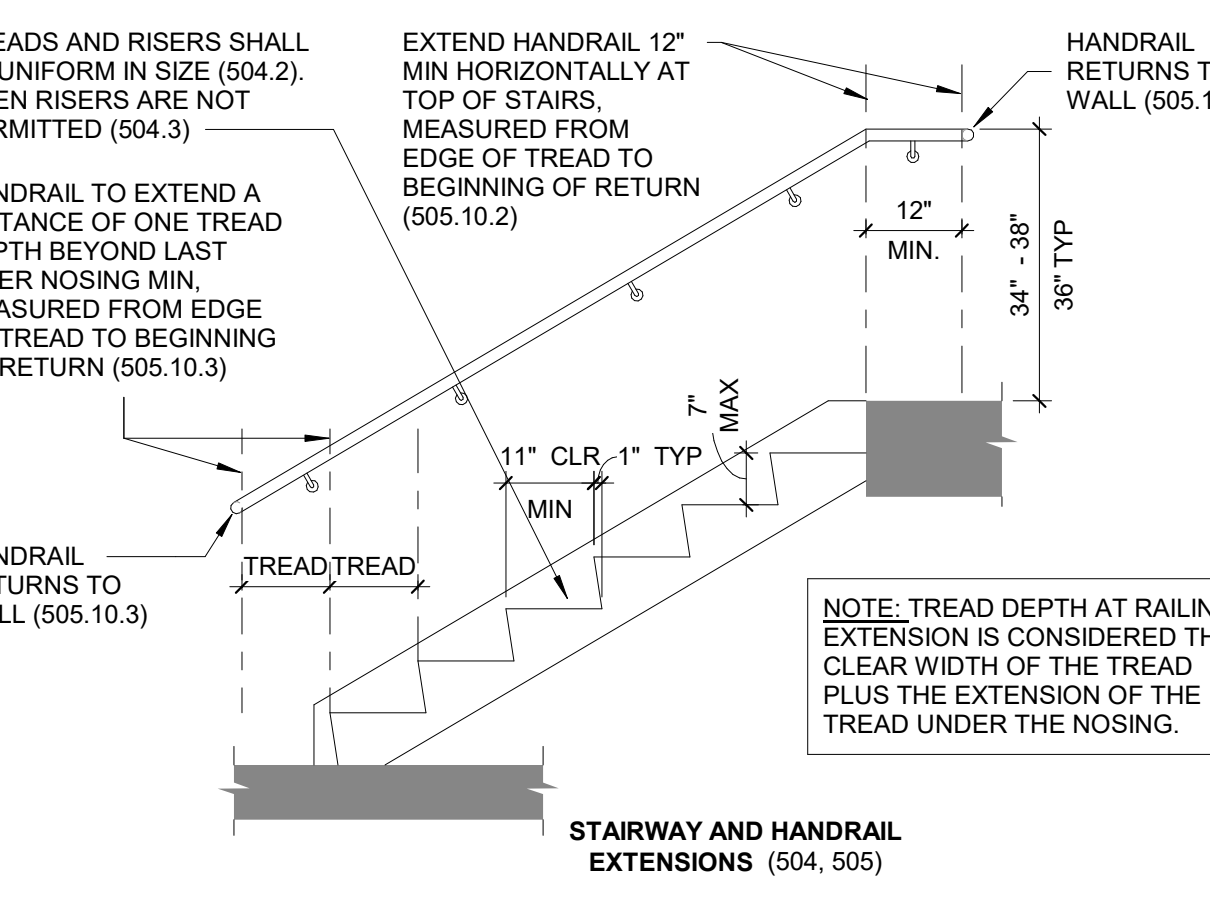


12 OBSTRUCTED HIGH FORWARD REACH
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

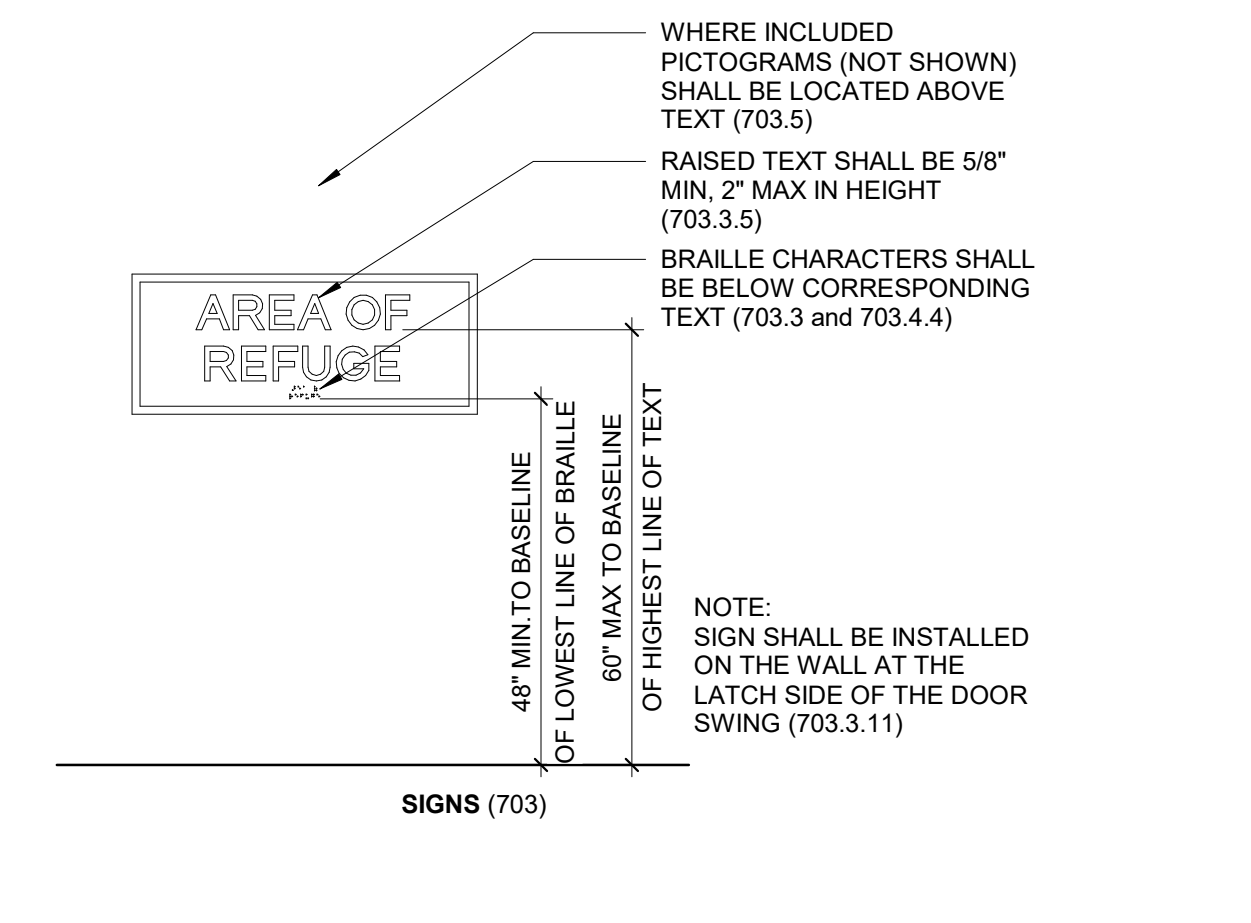
11 UNOBSTRUCTED FRWD REACH
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17



9 ELEVATOR CALL & SIGNAL
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

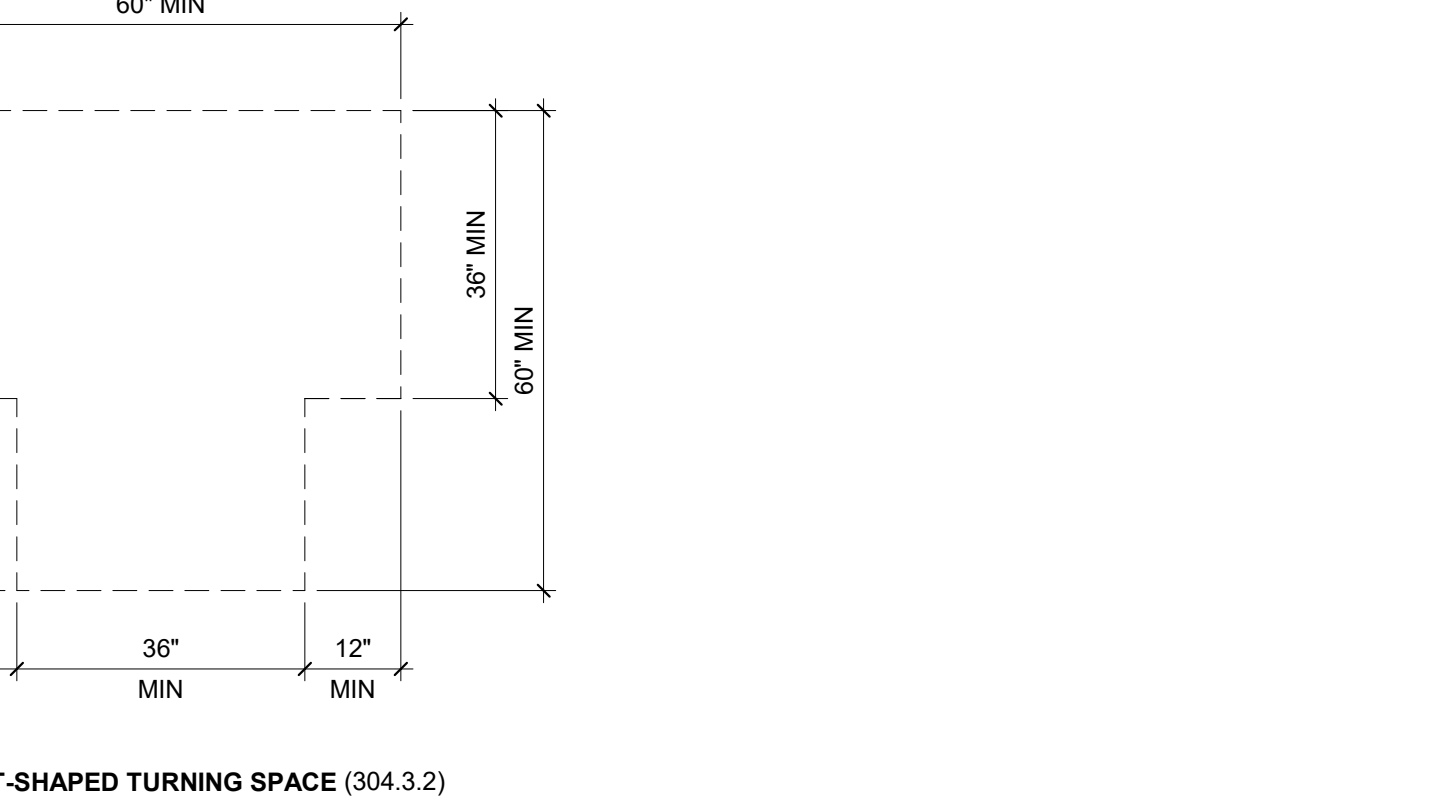


10 ELEVATOR FLR DESIGNATION
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17



8 OBSTRUCTED HIGH SIDE REACH
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

7 UNOBSTRUCTED SIDE REACH
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

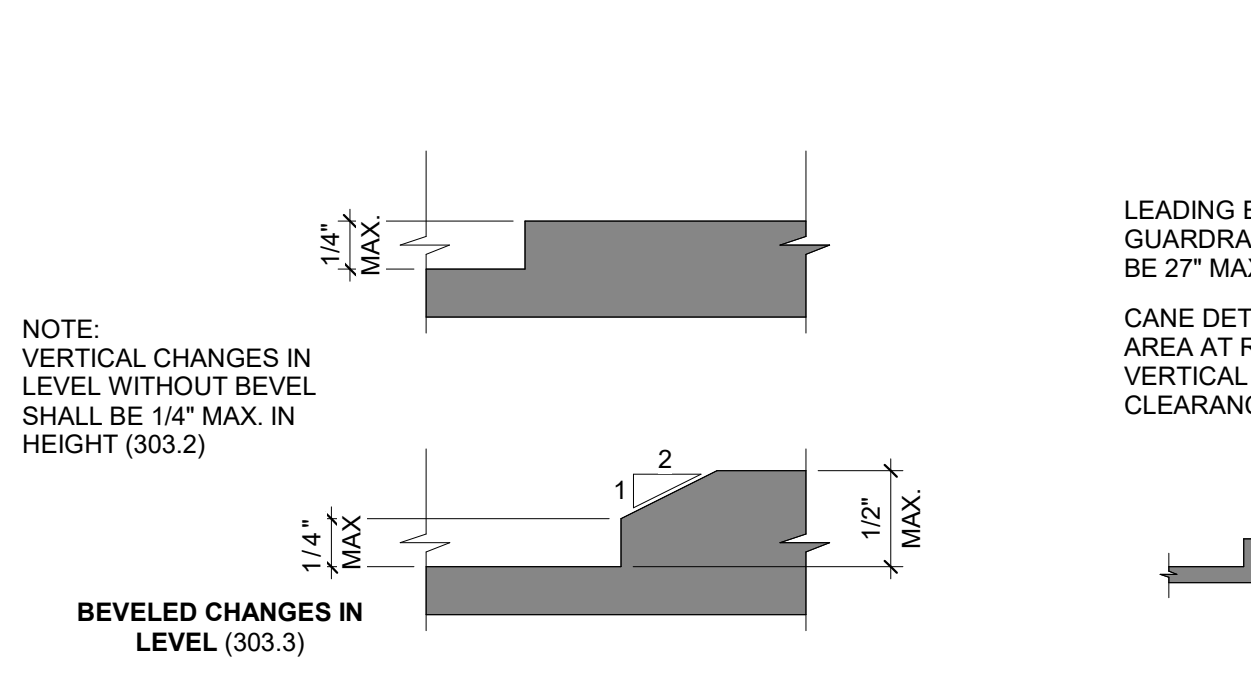
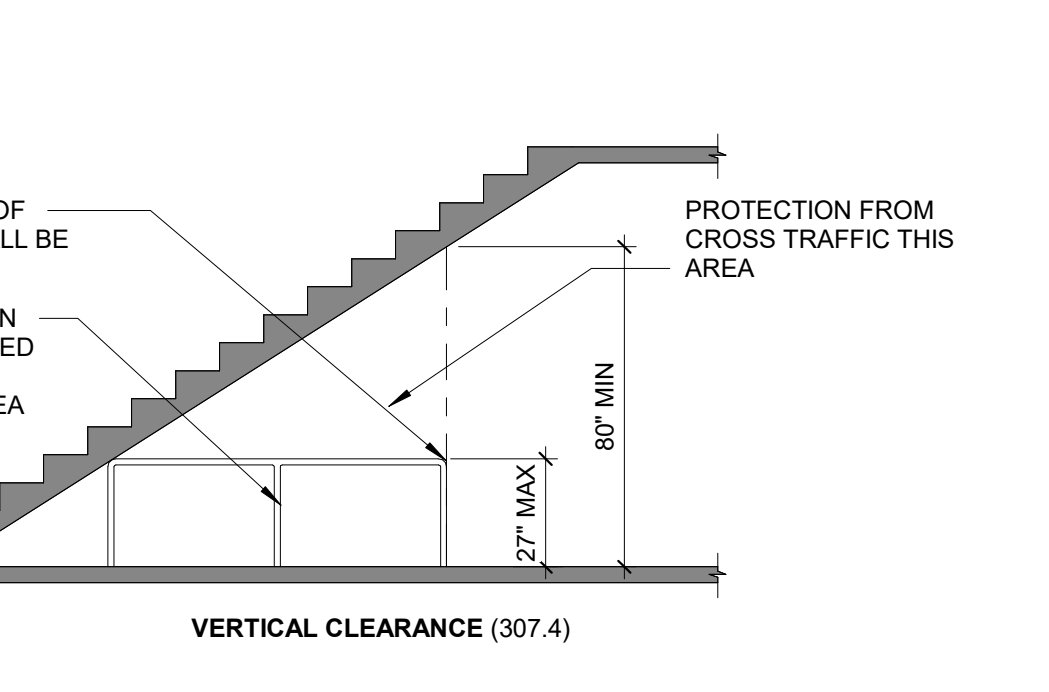
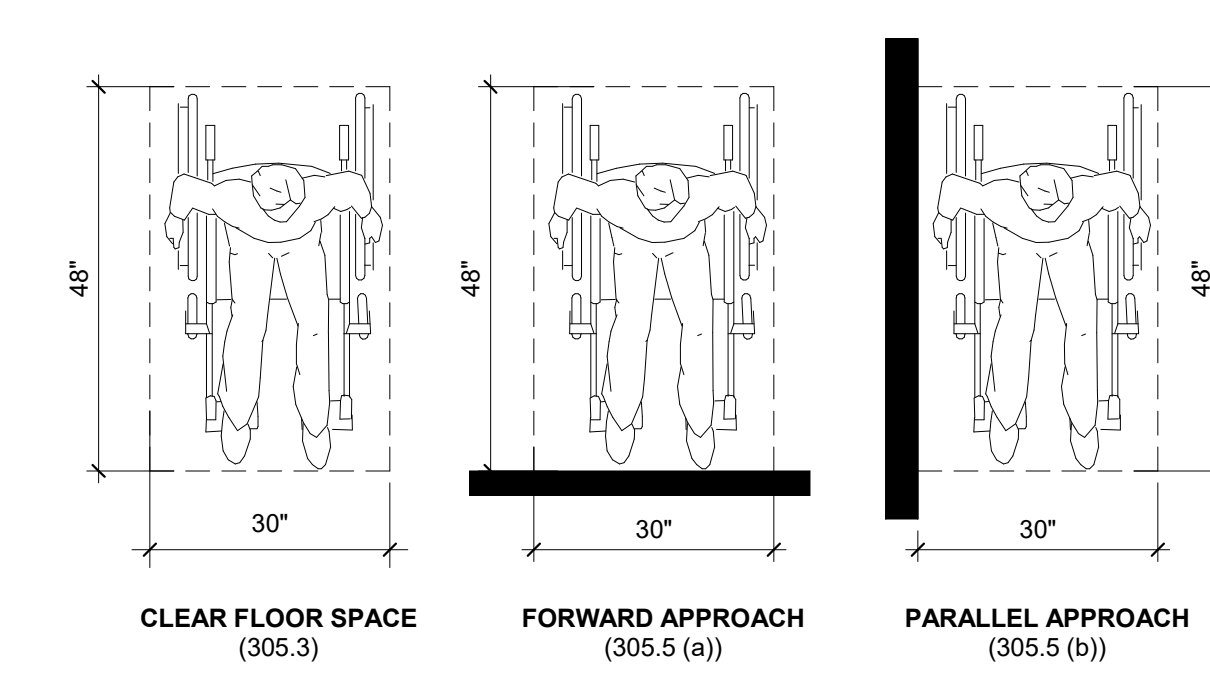


4 CLEAR FLOOR SPACE TURNING CLEARANCES
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

3 CHANGE IN LEVEL
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

2 VERTICAL CLEARANCE
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

1 CLEAR FLOOR SPACE
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17



6 SIGNS
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

5 HANDRAIL EXTENSION
SCALE: 1/2" = 1'-0" 2003/2009 ANSI A117.1 V008 2022-03-17

DESIGN OPTION REQUIRED POINTS:	
3.3.2A.1 - BASE REQUIREMENT	1 POINT
3.3.2B.1.a Three additional points from Table C if such features are located 12 feet or less above finished grade and there is no prototypical roof or parapet design	3 POINTS
TOTAL REQUIRED POINTS	4 POINTS
DESIGN OPTION POINTS ACHIEVED:	
1. Facade Articulation - b.Changes of color, texture, or material, either horizontally or vertically, at intervals of not less than 20 feet and not more than 100 feet	
2. Primary Entrance Design - c. Enhanced exterior light fixtures such as wall sconces, light covers with concealed light sources, ground-mounted accent lights, or decorative pedestal lights	
3. Roof Design - a. For a minimum of 75 percent of the total roof surface, a Solar Reflectance Index (SRI) of 78 or higher for a roof with a slope of 2:12 or less	
5. Building Materials. For purposes of satisfying the requirements in subsection 1, above, "building materials" are defined as limestone or brick. However, the brick color shall not be a trademarked design feature.	
TOTAL ACHIEVED POINTS	4 POINTS

CITY OF AUSTIN - SUB CHAPTER E REQUIREMENTS

3.2.2 GLAZING AND FACADE RELIEF ON BUILDING FACADES

Glazing provides interest for pedestrians, connects the building exterior and interior, puts eyes on the street, promotes reusability, and provides a human-scale element on building facades. Projects subject to this section shall meet the following minimum requirements, but may provide additional glazing and facade relief beyond what is required under this section. Refer to Article 5 for definitions of Glazing and Facade Relief.

A. On the facade facing the roadway or Internal Circulation Route where building frontage is provided under the requirements of this Subchapter: 1.40 percent of the wall area below ten feet as measured from the finish floor level of this facade's entry shall consist of glazing unless topography, distance or other physical characteristics remove the facade from a close physical connection to the roadway or Internal Circulation Route (See Figure 39.); and (See Figure 39 set forth in Exhibit A attached to Ord. 20130606-088; Glazing and facade relief requirements)

2. 25 percent of the wall area between ten feet and thirty feet as measured from the finish floor level of this facade's entry shall consist of glazing. (See Figure 39.) B) One facade shall be exempt from glazing and facade relief requirements. The exempt facade cannot face a public street or Internal Circulation Route. C. On all other facades, at least 25 percent of the wall area between two and ten feet as measured from the finish floor level of this facade's entry must consist of glazing or facade relief unless vegetative screening, which must be evergreen, is allowed if approved by the Director, and may not be used as glazing option on front-facing facade. D. Any facade that is built up to an interior mid-block property line is not required to have glazing on that facade if no prohibitions and no contractual or legal impediments exist that would prevent a building being constructed on the adjacent property up to the wall of the facade. E. At least one-half of the total area of all glazing on facades that face the principal street shall have a Visible Transmittance (VT) of 0.6 or higher. F. The requirements in this section may be reduced to the extent that the required level or location of glazing conflicts with the standards of the Adopted Energy Code, Building Code, LEED, or the Green Building Program.

3.3 - OPTIONS TO IMPROVE BUILDING

3.3.1. Applicability.

The following table summarizes the applicability of this section:

Standard	Applies if the Principal Street is:	Standard
3.3. Options to Improve Building Design	All roadway types	- Development of any commercial use of 10,000 square feet or more that requires a building permit - Development of any commercial use of less than 10,000 square feet that contains any exterior trademarked design feature - Any building zoned for industrial use or warehouse use at the point its use is converted to commercial - VMU buildings with external trademarked design features (not including signs) - Office development is exempt from this section

3.3.2. Building Design Options.

A. General Requirement.

1. Each building subject to this section must earn one base point from Table C below, and may be required to earn additional points if certain design features are present.

2. Developments with multiple buildings are required to earn the applicable number of points for each building. Points may be aggregated among buildings only if the development contains at least 100 lineal feet of VMU building frontage along the principal street.

B. Additional Requirements for Certain Types of Development. The following shall earn points as specified below, in addition to the base point required in this section. Points in this section shall be earned cumulatively.

1. A building with exterior trademarked design features shall earn additional points as follows:

- a. Three additional points from Table C if such features are located 12 feet or less above finished grade and there is no prototypical roof or parapet design;
- b. Five additional points from Table C, two of which must come from Group B, if such features are located more than 12 feet above finished grade.

2. If the building plan depicts any of the design features listed below, one additional point must be earned for each design feature (except as noted):

- a. Building is one story and greater than 20 feet tall, floor to bottom of roof structure.
- b. Building facade exceeds 200 feet in width without entrances every 75 feet.
- c. Individual use is greater than 100,000 square feet.
- d. False fronts or shaped parapets are created to increase the apparent size of the building or house corporate signage or logos. If used, building parapets must not be greater than 50 percent higher than the distance of the building from grade to roof. (For example, a building that is 20 feet tall from the grade to the roof cannot have a parapet greater than 10 feet tall from roof to top of parapet.) (See Figure 40.) (See Figure 40 set forth in Exhibit A attached to Ord. 20130606-088; Standards for height of false fronts or parapets.)
- e. Concrete block (not including split-faced concrete block) is used on more than 25 percent of a facade visible to the public.
- f. Concrete block (not including split-faced concrete block) is used on more than 75 percent of a facade visible to the public (must earn two additional points).
- g. EIFS is used as a material on the ground floor (below 10 feet). h. Pad building with drive-in or drive-through (on a site with a Core Transit Corridor as the principal street).

Option	Description/Comments
Group A: Each option worth 1 point	
Achieve star rating under the City of Austin Green Building Program.	Each star of the rating qualifies for one point. No double credit for Green Building points from Group B.
Provide for liner stores in building facade. (1 point for each liner store)	See Article 5, Definitions
Provide facade articulation.	See definition D.1. below.
Provide primary entrance design.	See definition D.2. below.
Provide roof design.	See definition D.3. below.
Provide building materials meeting the standards of this section.	See definition D.5. below.
Improve storefronts to new regulatory standard of Section 3.2.2. for glazing type and shading.	Applies only for buildings existing at the effective date of this Subchapter.
100% of glazing on ground-floor facades that face any street or parking lot have a Visible Transmittance (VT) of 0.6 or higher.	
Complies with neighborhood design guidelines	Group B: Each option worth 2 points
Design building so that at least 75% of the facade facing the principal street consists of storefronts with at least two separate entrances facing the principal street	
Provide sustainable roof.	See definition D.4. below.
Integrate solar power generation into building design.	The specific features and design shall be approved by the Director. Examples may include, but are not limited to, rooftop solar panels or Building Integrated Photovoltaics.
Achieve Green Building rating of 2 stars.	
Develop VMU building	While VMU buildings are exempted from the requirements of this section, points are assigned for the purpose of aggregating point values for the mixed use development bonuses described in Article 4. In addition to the three base points associated with the VMU development, one additional point is added if the gross square footage of the VMU building contains a combination of at least 25% residential and 25% office or retail uses. However, no points may be earned for a building that contains external trademarked design features (not including signs).

D. Definitions of Options.

1. Facade Articulation. For purposes of satisfying the requirements in subsections A. and B. above, "facade articulation" shall consist of one of the following design features, none of which can be trademarked design features (See Figures 41 and 42.):

(See Figure 41 and Figure 42 set forth in Exhibit A attached to Ord. 20130606-088; Examples of facade articulation)

- a. Changes in plane with a depth of at least 24 inches, either horizontally or vertically, at intervals of not less than 20 feet and not more than 100 feet; or
- b. Changes of color, texture, or material, either horizontally or vertically, at intervals of not less than 20 feet and not more than 100 feet; or
- c. A repeating pattern of wall recesses and projections, such as bays, offsets, reveals or projecting ribs, that has a relief of at least eight inches.

2. Primary Entrance Design. For purposes of satisfying the requirements in subsections A. and B. above, "primary entrance design" shall consist of at least three of the following design elements at the primary entrance (none of which can be trademarked design features), so that the primary entrance is architecturally prominent and clearly visible from the abutting street:

- a. Architectural details such as arches, friezes, tilework, murals, or moldings.
- b. Integral planters or wing walls that incorporate landscape or seating.
- c. Enhanced exterior light fixtures such as wall sconces, light covers with concealed light sources, ground-mounted accent lights, or decorative pedestal lights.
- d. Prominent three-dimensional features, such as bellies, chimneys, clock towers, domes, spires, steeples, towers, or turrets.
- e. A repeating pattern of pilasters projecting from the facade wall by a minimum of eight inches or architectural or decorative columns.

3. Roof Design. For purposes of satisfying the requirements in subsections A. and B. above, "roof design" shall consist of at least one of the following design elements, none of which can be trademarked design features:

- a. Parapets with horizontal tops having height changes of at least one foot occurring horizontally no less than every 100 feet. (See Figure 43.)

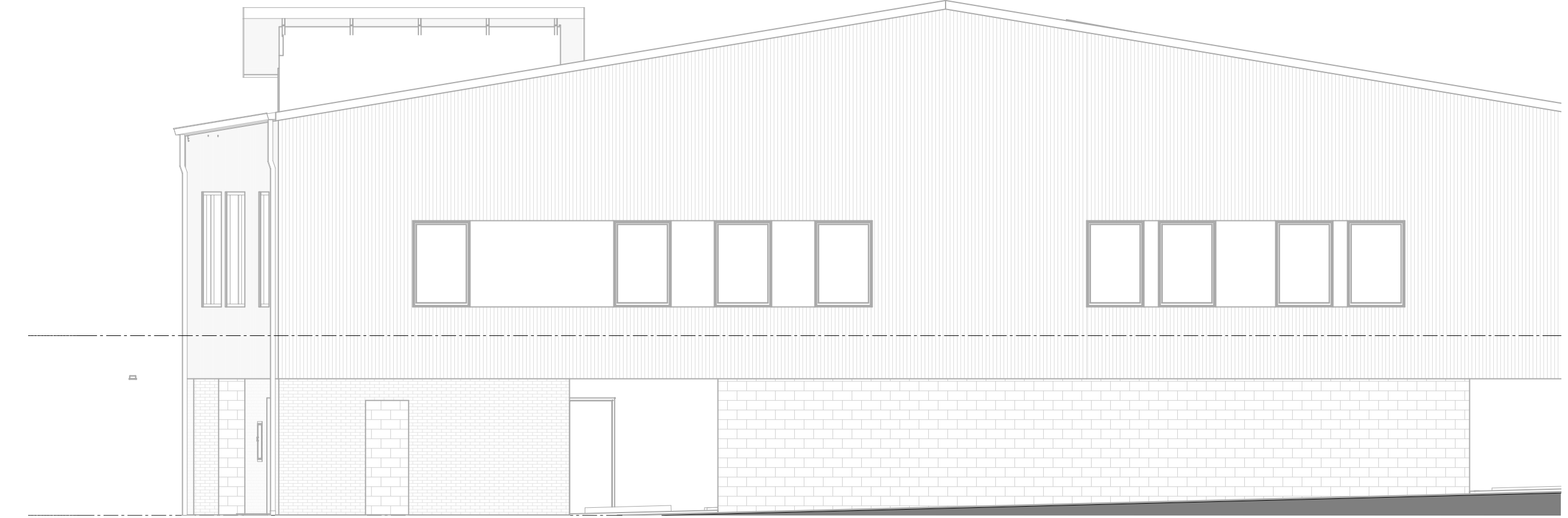
(See Figure 43 set forth in Exhibit A attached to Ord. 20130606-088; Examples of roof design)

- (i) Parapets that do not have horizontal tops must have pitched or rounded tops with a pattern that repeats or varies no less than every 100 feet.
- (ii) All parapets must have detailing such as cornices, moldings, trim, or variations in brick coursing.
- b. Sloping roofs with at least two of the following design elements: (i) Slope of at least 5:12, (ii) Two or more slope planes.
- (iii) Overhanging eaves extending at least three feet beyond the supporting wall.

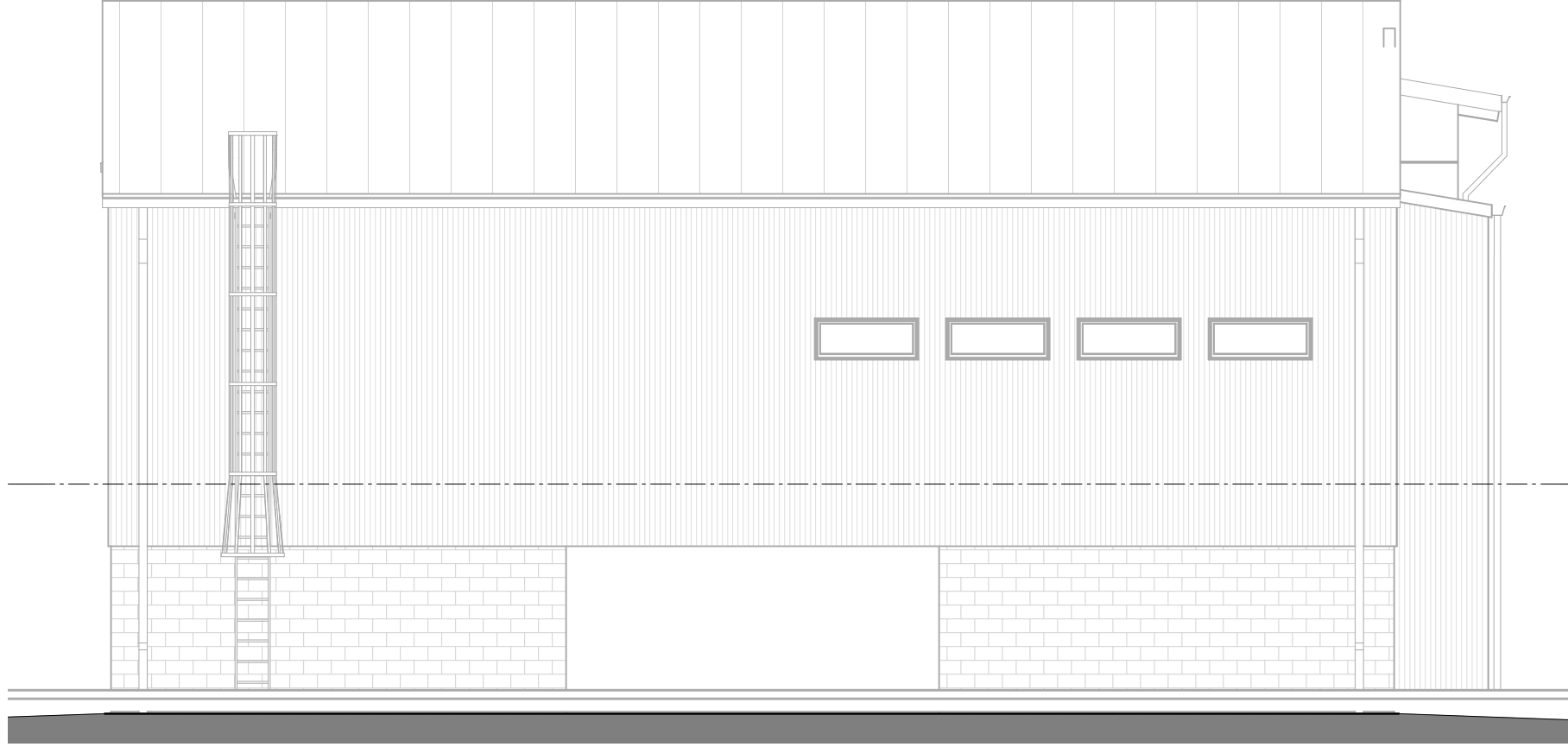
- a. For a minimum of 75 percent of the total roof surface, a Solar Reflectance Index (SRI) of 78 or higher for a roof with a slope of 2:12 or less, or 29 or higher for a roof with a slope greater than 2:12; or
- b. For a minimum of 50 percent of the total roof surface, a vegetated roof.
- c. For a minimum of 50 percent of the total roof surface, rainwater collection system; or
- d. For a minimum of 75 percent of the total roof surface, a combination of a vegetated roof with rainwater collection system and SRI-compliant roof meeting the SRI standards in subsection 4. a. above. (See Figure 44.)

(See Figure 44 set forth in Exhibit A attached to Ord. 20130606-088; Example of a sustainable roof)

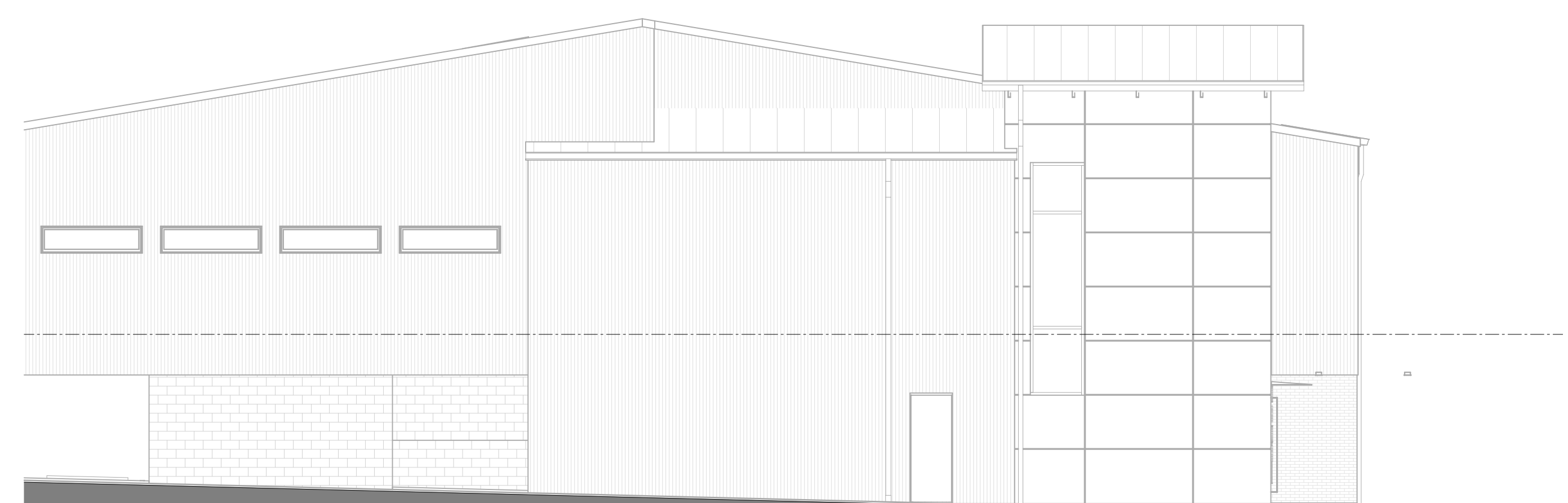
5. Building Materials. For purposes of satisfying the requirements in subsection 1, above, "building materials" are defined as limestone or brick. However, the brick color shall not be a trademarked design feature.



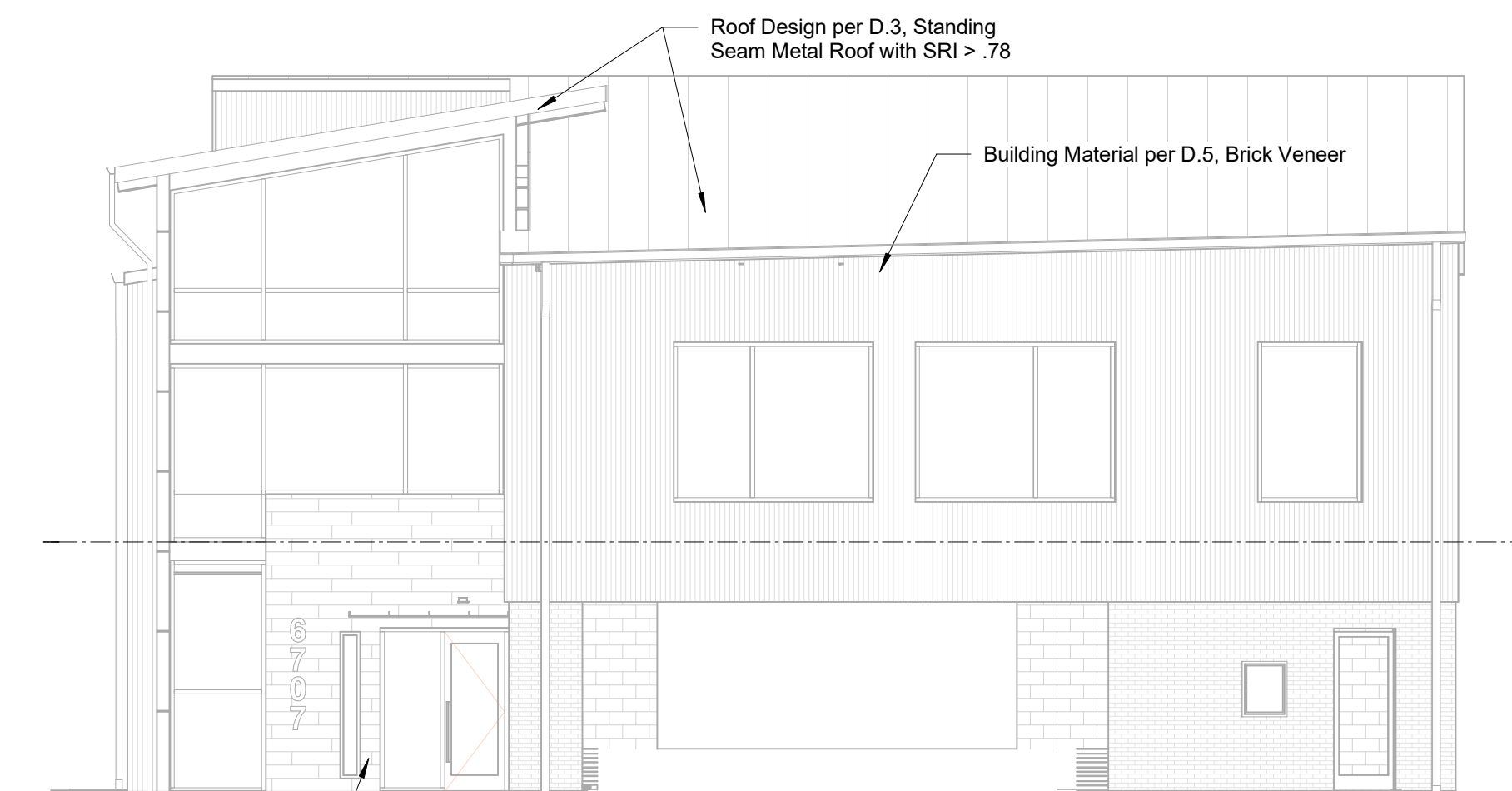
5 West Elevation - Subchapter E
SCALE: 1/8" = 1'-0"



4 South Elevation - Subchapter E
SCALE: 1/8" = 1'-0"



3 East Elevation - Subchapter E
SCALE: 1/8" = 1'-0"



2 North Elevation - Subchapter E
SCALE: 1/8" = 1'-0"



1 RIVERSIDE ELEVATION - Subchapter E Glazing
SCALE: 1/8" = 1'-0"

FAÇADE AREA FROM 0' TO 10' = 1,207SF
GLAZING AREA = 461SF
% GLAZING AREA = 38%

FAÇADE AREA FROM 0' TO 10' = 647SF
GLAZING AREA = 375F
% GLAZING AREA = 58%



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AUSTIN, TX 78741

REVISIONS

DATE	DESCRIPTION
1 2022.12.13	Amendement No.1 - CoA Comments

PROJ. NO. 21066 | ORIG. ISSUE 09/27/2022

CURRENT: 2022.12.13

SHEET NAME:
CITY OF AUSTIN - SUBCHAPTER E REQUIREMENTS

SHEET NO:
G4.201

6/23/2021

BXUV.U905 - Fire-resistance Ratings - ANSI/UL 263 | UL Product IQ

UL Product IQ™

BXUV.U905 - Fire-resistance Ratings - ANSI/UL 263

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

[See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States](#)

[Design Criteria and Allowable Variances](#)

[See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada](#)

[Design Criteria and Allowable Variances](#)

Design No. U905

November 09, 2020

Bearing Wall Rating — 2 HR.

Nonbearing Wall Rating — 2 HR

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

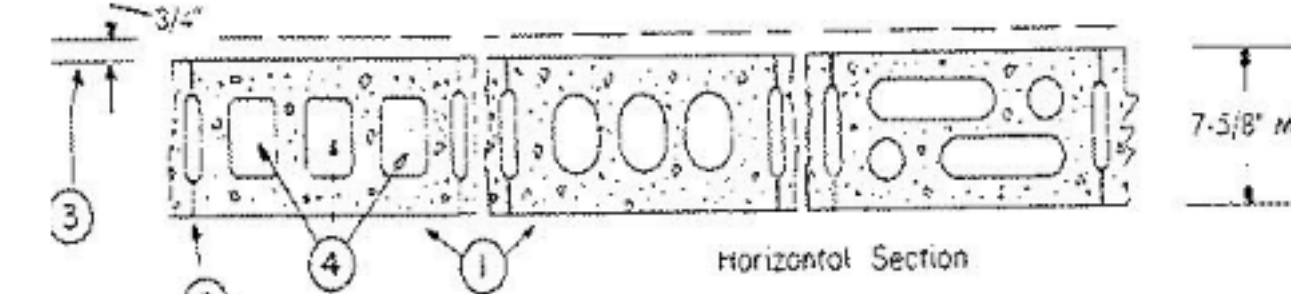
*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

<https://iq.ulprospector.com/en/profile?e=15153>

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6/23/2021

BXUV.U905 - Fire-resistance Ratings - ANSI/UL 263 | UL Product IQ



- Concrete Blocks*** — Various designs. Classification D-2 (2 hr). See **Concrete Blocks** category for list of eligible manufacturers.
- Mortar** — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
- Portland Cement Stucco or Gypsum Plaster** — Add 1/2 hr to classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face opposite framing to achieve a max. Classification of 1-1/2 hr. Attached to concrete blocks (Item 1).
- Loose Masonry Fill** — If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellent vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 2 hr to classification.
- Foamed Plastic*** — (Optional-Not Shown) — 1-1/2 in. thick max. 4 ft wide sheathing attached to concrete blocks (Item 1). **ATLAS ROOFING CORP** — "EnergyShield Pro Wall Insulation", "EnergyShield Pro 2 Wall Insulation", EnergyShield CGF Pro and EnergyShield Ply Pro

CARLISLE COATINGS & WATERPROOFING INC — Type R2+ SHEATH

DUPONT DE NEMOURS, INC. — Types Thermax Sheathing, Thermax Light Duty Insulation, Thermax Heavy Duty Insulation, Thermax Metal Building Board, Thermax White Finish Insulation, Thermax CI Exterior Insulation, Thermax XARMOR CI Exterior Insulation, Thermax SH Insulation, Thermax Plus Liner Panel, Thermax Heavy Duty Plus (HDR), TUFF-R™ CI Insulation, Thermax Butler-Stylewall Insulation Board and Thermax Morton Heavy Duty Insulation Board

FIRESTONE BUILDING PRODUCTS CO L L C — "Enverge™ CI Foil Exterior Wall Insulation" and "Enverge™ CI Glass Exterior Wall Insulation"

HUNTER PANELS, A DIVISION OF CARLISLE CONSTRUCTION MATERIALS, LLC — Types "Xci-Class A", "Xci Foil (Class A)", "Xci 286"

RMAX, A BUSINESS UNIT OF SIKA CORPORATION — Types "TSX-8500", "ECOMAXGI FR", "TSX-8510", "ECOMAX xi FR White", "ECOMAXGI", "ECOMAXGI FR Air Barrier", "Thermasheath-XP", "Thermasheath", "Durasheath", "Thermasheath-3", "Durasheath-3"

JOHNS MANVILLE — Type "AP Foil-Faced Foam Sheathing"

SA, Building Units* — As an alternate to Items 5, min. 1-in thick polyisocyanurate composite foamed plastic insulation boards, nom. 48 by 48 or 96 in.

HUNTER PANELS, A DIVISION OF CARLISLE CONSTRUCTION MATERIALS, LLC — "Xci NB", "Xci Ply"

RMAX, A BUSINESS UNIT OF SIKA CORPORATION — "Thermasheath-SI", "ECOBASECI", "ThermalBase-CI", "ECOMAXGI FR Ply", "ECOMAXGI Ply"

<https://iq.ulprospector.com/en/profile?e=15153>

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6/23/2021

BXUV.U905 - Fire-resistance Ratings - ANSI/UL 263 | UL Product IQ

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Last Updated on 2020-11-09

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REVISIONS

Δ	DATE	DESCRIPTION
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1	2022.12.13	Addendum No.1 - CoA Comments
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PROJ. NO.	ORIG. ISSUE
21066	12/05/22

CURRENT:
2022.12.13

SHEET NAME:
UL #U905

SHEET NO:
G5.11

UL Product iQ®



BXUV.U906 - Fire-resistance Ratings - ANSI/UL 263

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- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
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Fire-resistance Ratings - ANSI/UL 263

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
 BXUV7 - Fire Resistance Ratings - CANULC-S101 Certified for Canada

[See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States](#)
[Design Criteria and Allowable Variations](#)

[See General Information for Fire Resistance Ratings - CANULC-S101 Certified for Canada](#)
[Design Criteria and Allowable Variations](#)

Design No. U906

June 6, 2022

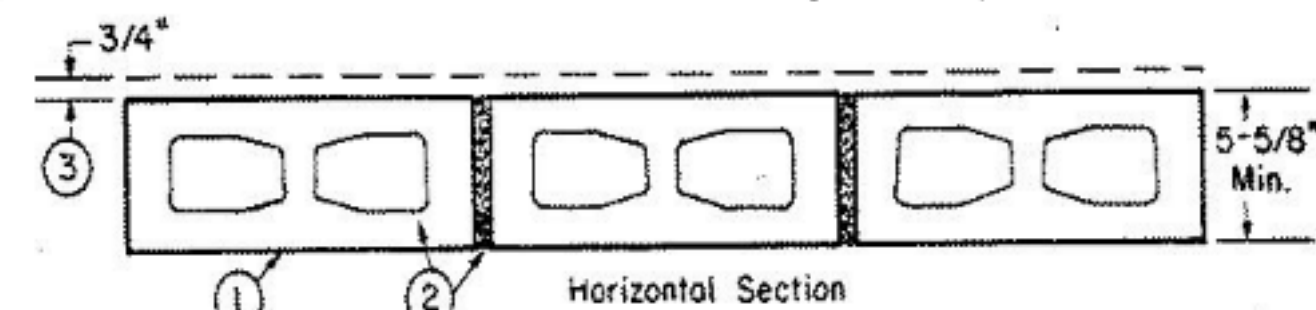
Bearing Wall Rating — 2 HR.
 Nonbearing Wall Rating — 2 HR.

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

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1. **Concrete Blocks*** — Nominal 6 by 8 by 16 in, hollow or solid. Various designs. Classification (2 hr).
 See **Concrete Blocks** category for list of eligible manufacturers.

ANCHOR CONCRETE PRODUCTS INC

GAGNE & SON CONCRETE BLOCK INC

GLENWOOD MASONRY PRODUCTS

Allowable compressive stress of 57% of max allowable compressive stress in accordance with the empirical design method.

OLDCASTLE APG SOUTH INC, DBA ADAMS PRODUCTS

WESTBROOK CONCRETE BLOCK CO INC

Allowable compressive stress of 75.6% of max allowable compressive stress in accordance with the empirical design method.

2. **Mortar** — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.

3. **Portland Cement Stucco or Gypsum Plaster** — Add 1/2 hr to Classification if used. Attached to concrete blocks (Item 1).

4. **Foamed Plastic*** — (Optional Not Shown) — 1-1/2 in. thick max. 4 ft wide sheathing attached to concrete blocks (Item 1).
 ATLAS ROOFING CORP — "EnergyShield Pro Wall Insulation", "EnergyShield Pro 2 Wall Insulation", EnergyShield CGF Pro and EnergyShield Pro
 Pro

DUPONT DE NEMOURS, INC. — Types Thermax Sheathing, Thermax Light Duty Insulation, Thermax Heavy Duty Insulation, Thermax Metal Building Board, Thermax White Finish Insulation, Thermax CI Exterior Insulation, Thermax XARMOR CI Exterior Insulation, Thermax H Insulation, Thermax Plus Liner Panel, Thermax Heavy Duty Plus (HDP), TUFF-4™ CI Insulation, Thermax Butler Sheath Insulation Board and Thermax Morton Heavy Duty Insulation Board

FIRESTONE BUILDING PRODUCTS CO L L C — "Enverge™ CI Foil Exterior Wall Insulation" and "Enverge™ CI Glass Exterior Wall Insulation"

HUNTER PANELS, A DIVISION OF CARLISLE CONSTRUCTION MATERIALS, LLC — Types "Xci-Class A", "Xci 286", "Xci Foil (Class A)"

RMAX, A BUSINESS UNIT OF SIKA CORPORATION — Types "TSX-8500", "ECOMAX CI FR", "TSX-8510", "ECOMAX CI FR White", "ECOMAX CI", "ECOMAX CI FR Air Barrier", "Thermasheath-XP", "Thermasheath", "Durasheath", "Thermasheath-3", "Durasheath-3"

JOHNS MANVILLE — Type "AP Foil-Faced Foam Sheathing"

4A. **Building Units*** — As an alternate to Item 4, min. 1-in thick polystyrene composite foamed plastic insulation boards, nom. 48 by 48 or 96 in.

RMAX, A BUSINESS UNIT OF SIKA CORPORATION — "Thermasheath-SI", "ECOBASE CI", "ThermaBase-CI", "ECOMAX CI FR Ply", "ECOMAX CI Ply"

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REVISIONS

Δ	DATE	DESCRIPTION
1	2022.12.13	Addendum No.1 - CoA Comments

PROJ. NO. 21066 | ORIG. ISSUE 12/05/22

CURRENT: 2022.12.13

SHEET NAME:
 UL #U906

SHEET NO:
G5.12



BXUV.U405 - Fire-resistance Ratings - ANSI/UL 263

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- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

Fire-resistance Ratings - ANSI/UL 263

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-5101 Certified for Canada

[See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States](#)

[Design Criteria and Allowable Variances](#)

[See General Information for Fire-resistance Ratings - CAN/ULC-5101 Certified for Canada](#)

[Design Criteria and Allowable Variances](#)

Design No. U405

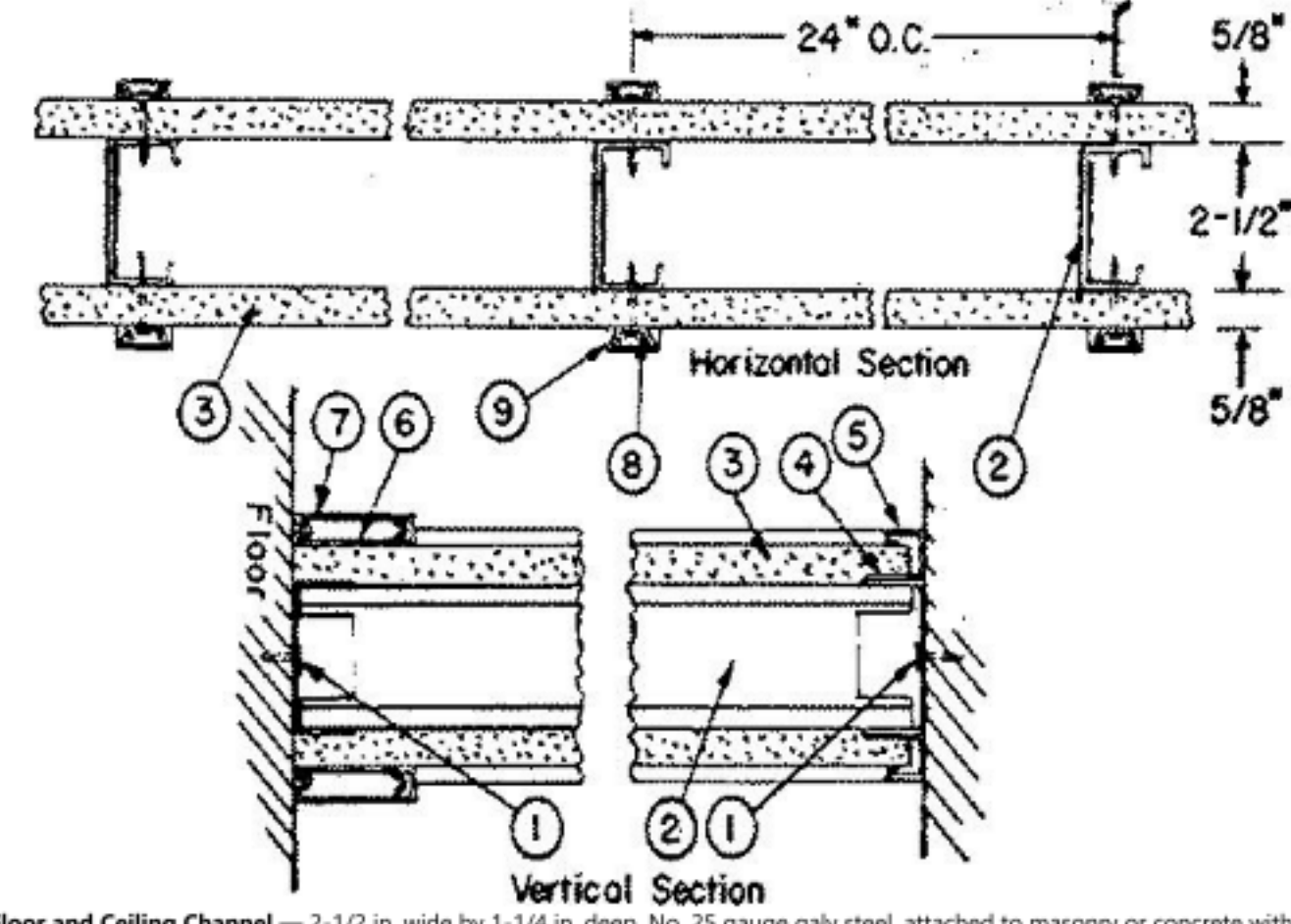
May 25, 2022

Nonbearing Wall Rating — 1 HR.

• Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

<https://iq.ulprospector.com/en/profile?en=14965>

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1. **Floor and Ceiling Channel** — 2-1/2 in. wide by 1-1/4 in. deep, No. 25 gauge galv steel, attached to masonry or concrete with fasteners 24 in. OC.

2. **Steel Stud** — 2-1/2 in. wide with 1-3/8 in. legs, 1/4 in. folded back return flange in legs, No. 25 gauge galv steel with 1-9/16 in. square conduit cutouts spaced not less than 8 in. OC, studs 3/8 in. less in length than assembly height.

3. **Gypsum Board*** — 5/8 in. thick, applied vertically with joints located over studs, joints on opposite sides staggered 24 in. OC, attached to studs with steel tracks and self-tapping screws.
AMERICAN GYPSUM CO — Type AGX-1, M-Glass, AG-C, LightRoc.

CABOT MANUFACTURING ULC — Type X

CERTAINTED GYPSUM INC — Type X-1, Easi-Lite Type X-2, Type C, Type ESRG, Type GlasRoc, GlasRoc-2.

CERTAINTED GYPSUM INC — Type LGFCSA, LGFC-C/A.

GEORGIA-PACIFIC GYPSUM L L C — Types DAPC, TG-C

NATIONAL GYPSUM CO — Types EXP-C, FSX, FSX-C, FSL, FSMR-C, FSW, FSW-3, FSW-5, FSW-6, FSW-8, FSW-G, FSW-C, Type SRWB

PANEL REY S A — Types GREX, GRXX, PRX, RHX, MDX, ETX.

SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTIV Air, Gyproc FireStop MR ACTIV Air, Gyproc FireStop M2TECH ACTIV Air, Gyproc Duraline, Gyproc Duraline MR, Gyproc Duraline M2TECH, Gyproc Duraline ACTIV Air, Gyproc Duraline MR ACTIV Air, Gyproc Duraline M2TECH ACTIV Air.

<https://iq.ulprospector.com/en/profile?en=14965>

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THAI GYPSUM PRODUCTS PCL — Type X, Type C

4. **Ceiling Clip** — 1/2 in. wide by 7/8 in. high, 0.025 in. spring steel, clipped to ceiling channel on 24 in. centers.

5. **Ceiling Trim** — Channel shape, 1 in. wide with legs 1-3/16 and 3/4 in. deep, 0.044 in. thick extruded aluminum, attached to ceiling channel with ceiling clips.

6. **Base Clip** — 1-3/4 in. wide by 2-3/8 in. high, No. 19 gauge steel, attached to floor channel over wallboard with 0.140 in. diam by 1-1/8 in. long flat Phillips head self-tapping screws, spaced 24 in. OC.

7. **Base Trim** — 2-1/2 in. wide by 1/2 in. deep, 0.044 in. thick extruded aluminum, snap-on type.

8. **Steel Track** — 7/8 in. wide by 1/8 in. deep, No. 25 gauge steel, placed at studs over wallboard, attached to studs with 0.140 in. diam, 3/8 in. diam flat Phillips head self-tapping screws spaced vertically 9 in. O.C.

9. **Aluminum Battens** — 1 in. wide by 5/32 in. deep, 1/16 in. thick extruded aluminum, snap-on type, placed over steel tracks.

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

Last Updated on 2022-05-25

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1	2022.12.13	Addendum No.1 - CoA Comments



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21066	12/08/22

CURRENT:
2022.12.13

SHAFT WALLS		1 HOUR FIRE	35 to 39 STC SOUND
GA FILE NO. WP 7008	PROPRIETARY†		
GYPSUM WALLBOARD, STEEL C-H STUDS			
One layer 1" x 24" proprietary type X gypsum panels inserted between 2 1/2" floor and ceiling J runners with H section of 2 1/2" proprietary vented C-H steel studs between panels.			
OPPOSITE SIDE: One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied parallel to studs with 1" Type S drywall screws 12" o.c.			
STC estimate based on 1" mineral fiber insulation in stud space. (NLR)			
PROPRIETARY GYPSUM BOARD		Thickness:	3/8"
CertainTeed Gypsum, Inc.	5/8" ProRoc™ Type C Gypsum Panels	Limiting Height:	Refer to manufacturer
Lafarge North America Inc.	5/8" Fibrock® Type C	Approx. Weight:	8 psf
PABCO Gypsum	5/8" FLAME CURB® Super™	Fire Test:	UL R1319, 88NK2747, 2-8-98.
United States Gypsum Company	5/8" SHEETROCK® Brand gypsum Panels, FIRECODE® C Core	UL Design:	U469
	1" SHEETROCK® Brand Gypsum Liner panels	Sound Test:	Estimated
†Contact the manufacturer for more detailed information on proprietary products.			

SHEET NAME:
 UL #U469

SHEET NO:
G5.15



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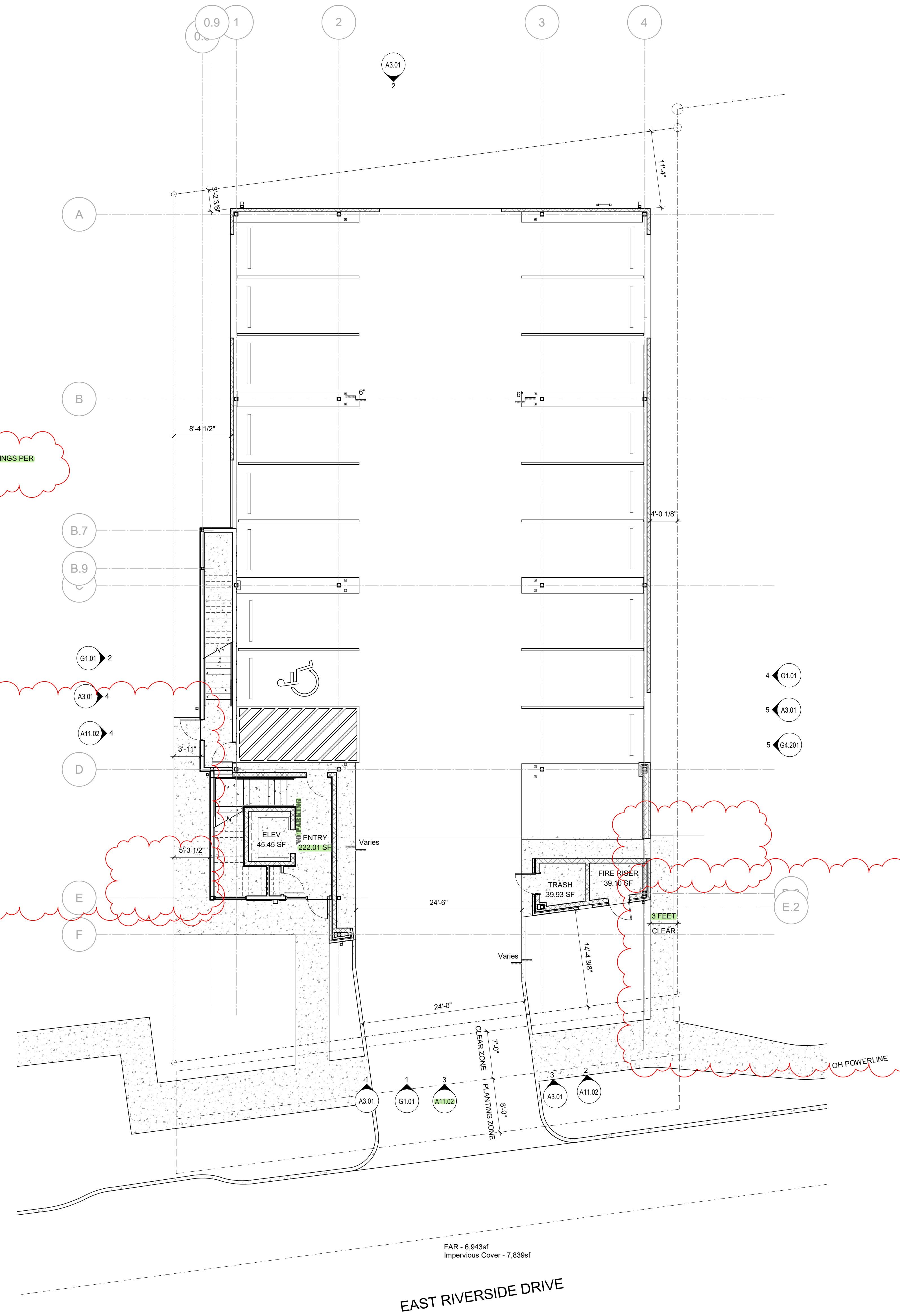
Δ	DATE	DESCRIPTION
1	2022.12.13	Addendum No.1 - CoA Comments

PROJ. NO. 21066 | ORIG. ISSUE 09/27/2022

CURRENT: 2022.12.13

SHEET NAME:
ARCHITECTURAL
SITE PLAN -
OVERALL

SHEET NO:
AS1.100



NOTE: SEE G1.01 FOR ALLOWABLE OPENINGS PER ELEVATION.

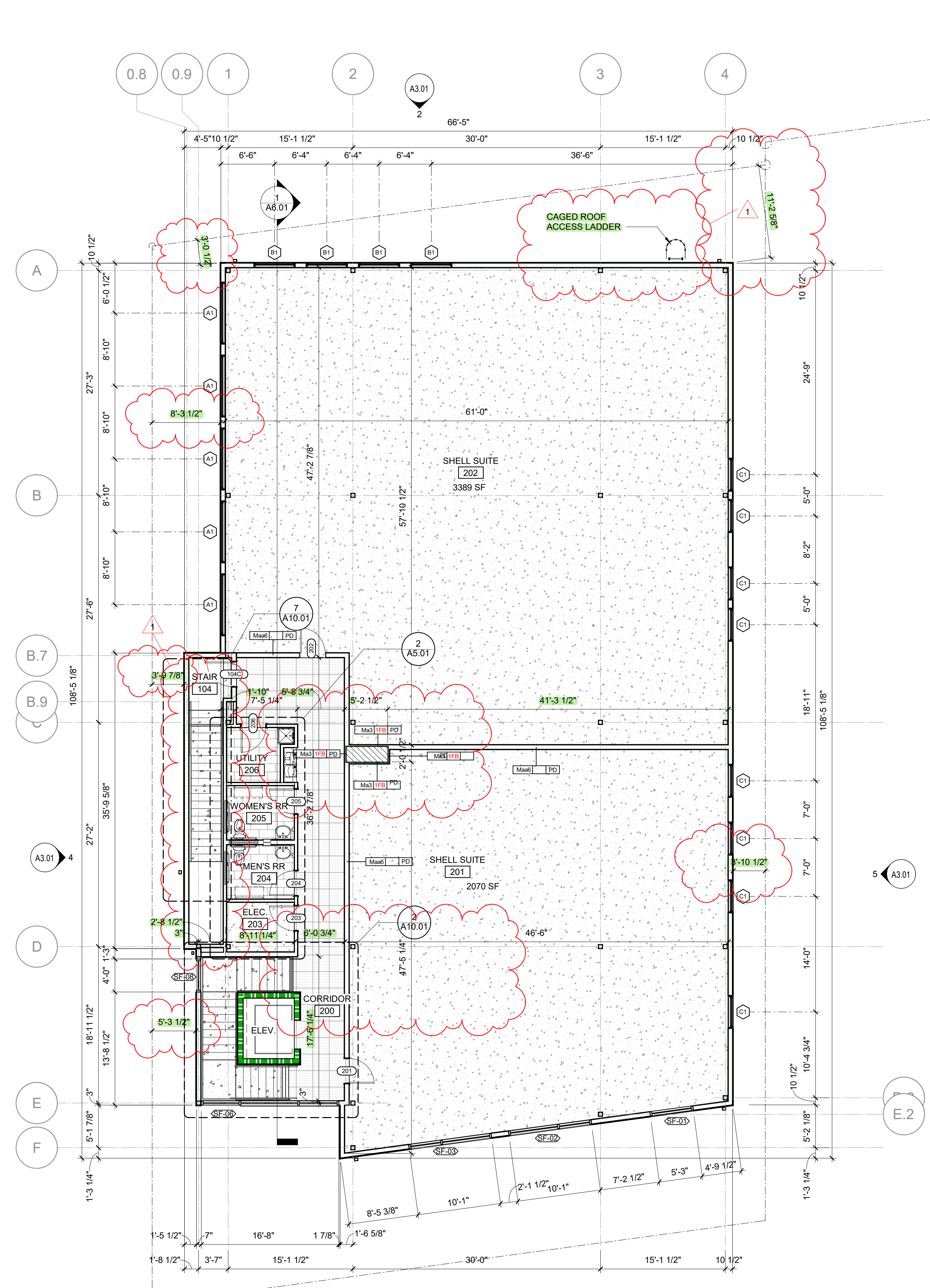
note no longer exists

1 SITE PLAN/LEVEL 1 - PARKING PLAN
SCALE: 1/8" = 1'-0"

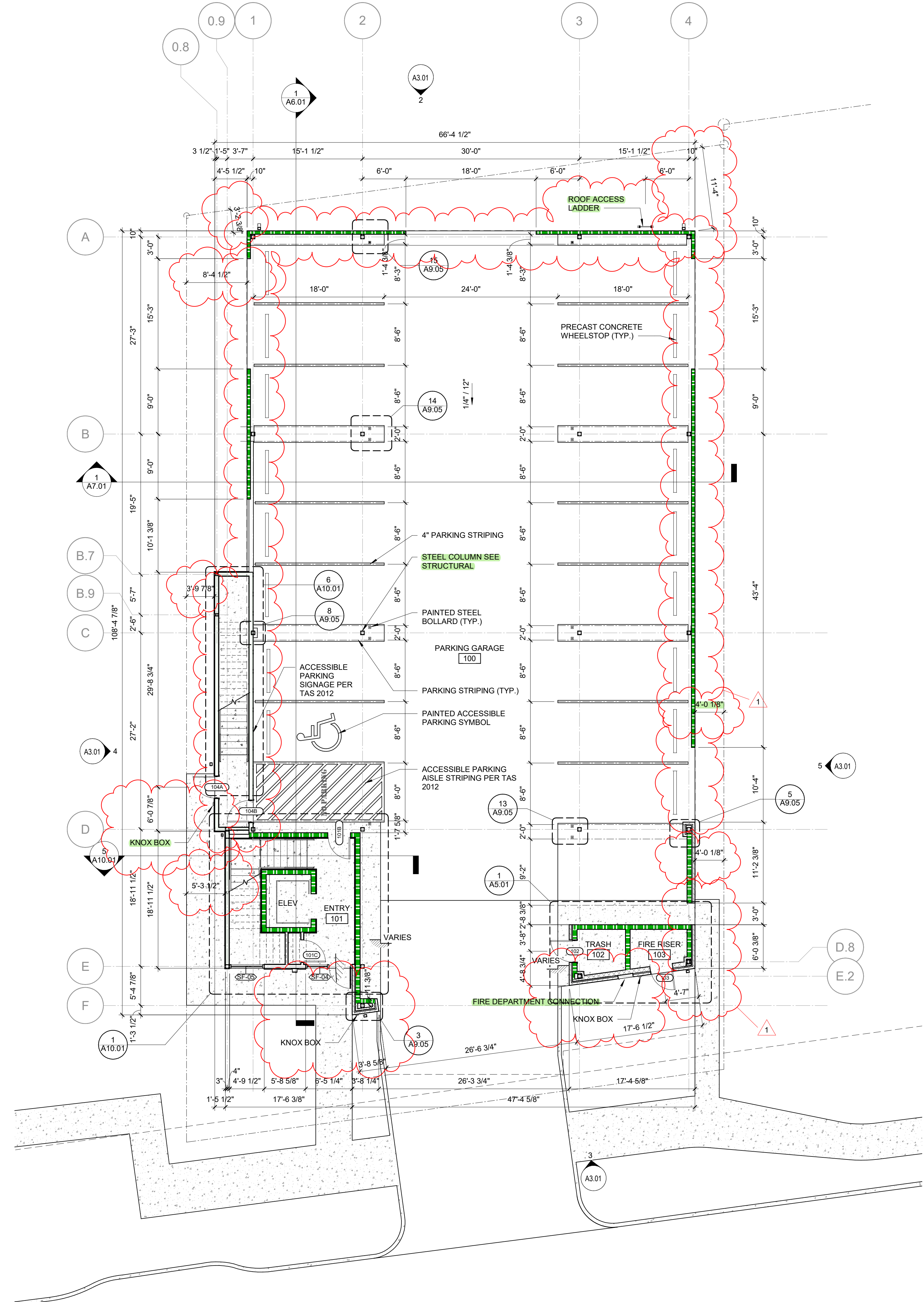
EAST RIVERSIDE DRIVE

FAR - 6.943sf
Impervious Cover - 7.839sf





2 OVERALL FLOOR PLAN - LEVEL 2
SCALE: 1/8" = 1'-0"



1 OVERALL FLOOR PLAN - LEVEL 1
SCALE: 1/8" = 1'-0"

- FLOOR PLAN GENERAL NOTES**
- GENERAL FRAMING INFORMATION**
1. ALL STUD WALLS ARE DIMENSIONED TO F.O. STUD U.N.O.
 2. METAL STUD WALLS ARE DIMENSIONED 3-5/8" OR 6" U.N.O.
 3. REFER TO STRUCTURAL FRAMING PLANS FOR ALL LOAD BEARING STUD SIZING AND SPACING OR AS CODE MINIMUM REQUIRES.
 4. DETAILED FLOOR AND ROOF FRAMING AND DIAGRAMS ARE TO BE FURNISHED BY A STRUCTURAL ENGINEER LICENSED IN THE AHJ.
 5. FRAME ALL WALLS IN AREAS WITHOUT CEILINGS TO THE UNDERSIDE OF STRUCTURE ABOVE, SO THAT THERE ARE NO GAPS THAT ALLOW NOISE OR LIGHT THRU.
 6. ALL METAL STUD FRAMING THAT DOES NOT EXTEND TO THE CEILING SHALL BE BRACED AT 4'-0" O.C. TO STRUCTURE ABOVE SUCH THAT THE BRACING IS NOT VISIBLE IN AREAS WHERE THERE ARE OPEN CEILINGS.
 7. SEE LIFE SAFETY PLANS FOR WALL RATINGS AND GENERAL NOTES.
 8. SEE SHEET SERIES G4 FOR ACCESSIBILITY REQUIREMENTS, MINIMUM CLEARANCES, AND ACCESSIBLE REQUIRED MOUNTING HEIGHTS.
 9. ALL SHAFT WALLS CONNECTING 3 STORIES OR LESS TO BE 1 HOUR RATED MINIMUM.
 10. ALL SHAFT WALLS CONNECTING 4 STORIES OR GREATER TO BE 2 HOUR RATED MINIMUM.
 11. PROVIDE SURFACES WITH A MAXIMUM SLOPE OF 1:48 WITHIN THE MANEUVERING CLEARANCES OF ALL PUBLIC.
 12. WOOD BLOCKING SHALL BE PROVIDED IN METAL STUD WALLS FOR TOILET ROOM ACCESSORIES, MILWORK, CASEWORK, OR ANY OTHER ITEMS THAT MUST BE ATTACHED TO THE WALLS.
- STC AND IC MINIMUM REQUIREMENTS**
1. THE NOTES LISTED BELOW RELATED TO STC AND IC MINIMUM REQUIREMENTS ARE CODE MINIMUMS THAT MUST BE APPLIED AS A MINIMUM STANDARD. WHERE THE DRAWINGS AND SPECIFICATIONS SPECIFICALLY INDICATE ENHANCEMENTS TO THESE ITEMS THAT ARE ABOVE AND BEYOND THE CODE MINIMUMS, THE DRAWINGS AND SPECIFICATIONS WILL ALWAYS GOVERN.
 2. WALLS, PARTITIONS, AND FLOOR CEILING ASSEMBLIES SEPARATING DWELLING UNITS AND SLEEPING UNITS FROM EACH OTHER OR FROM PUBLIC OR SERVICE AREAS SHALL MEET OR EXCEED A SOUND TRANSMISSION CLASS OF 50. PENETRATIONS OR OPENINGS IN CONSTRUCTION ASSEMBLIES FOR PIPING, ELECTRICAL DEVICES, RECESSED CABINETS, SOFFITS, OR HEATING, VENTILATION, OR EXHAUST DUCTS SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN THE REQUIRED RATINGS.
 3. ALL UNIT ENTRANCE DOORS TO BE TIGHT FITTING AND SEALED TO THE FRAME AND SILL.



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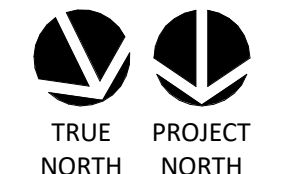
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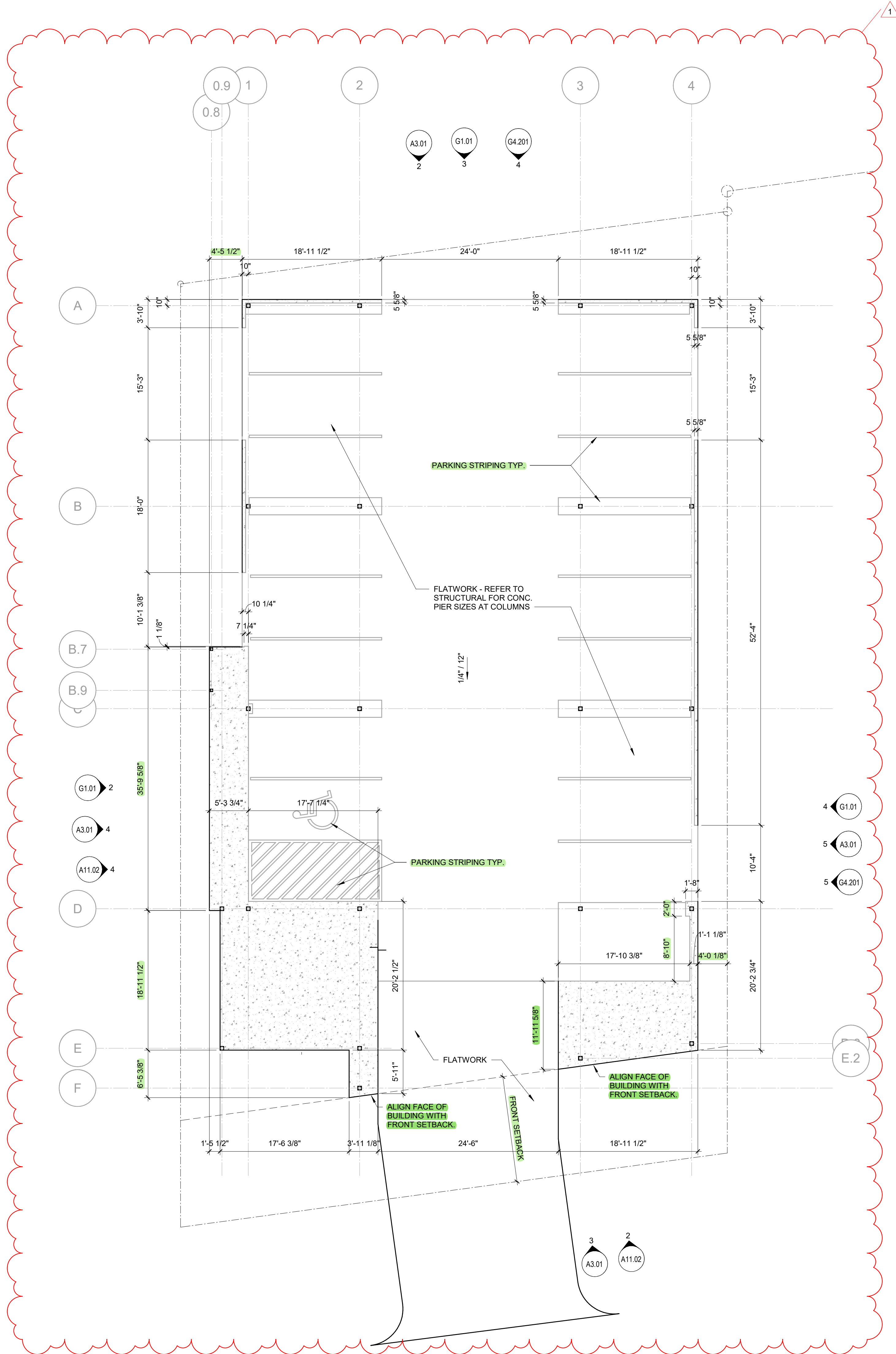
PROJ. NO. | ORIG. ISSUE
21066 | 09/27/2022

CURRENT:
2022.12.13

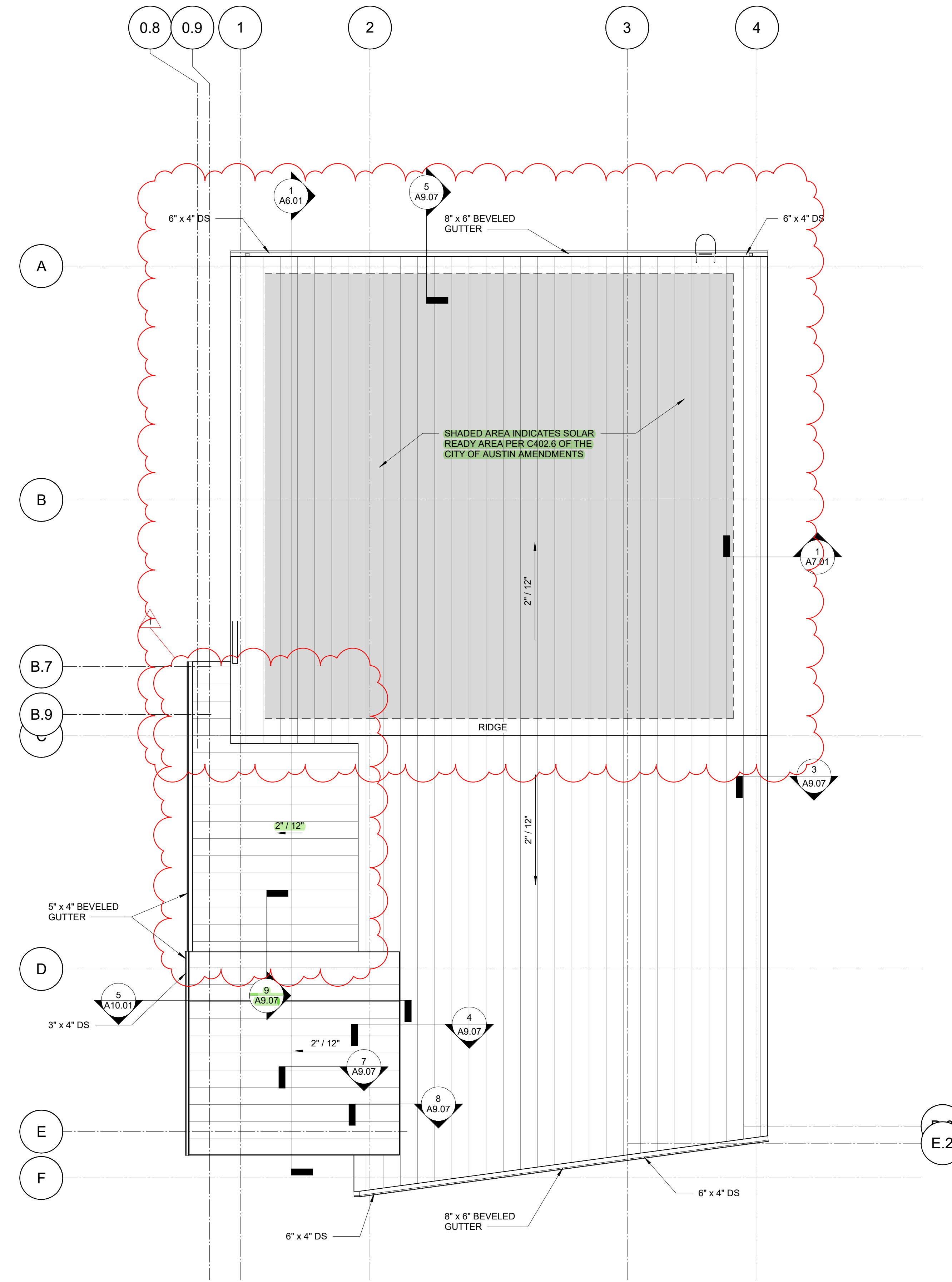
SHEET NAME:
FLOOR PLAN - LEVEL 1 & LEVEL 2

SHEET NO:
A2.01





2 SLAB EDGE PLAN- LEVEL 1
SCALE: 1/8" = 1'-0"



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

- ROOF PLAN NOTES**
- GENERAL ROOF NOTES**
- SEE TYPICAL ROOF DETAIL SHEETS FOR CONDITIONS THAT MAY NOT BE KEYED ON THESE PLANS BUT STILL OCCUR AND ARE APPLICABLE TO THIS PROJECT.
 - ARROWS ON THE ROOF PLAN INDICATE WATER DRAINAGE DIRECTION.
 - "DS" INDICATES DOWN SPOUT, "RD" INDICATES ROOF DRAIN, "OD" INDICATES OVERFLOW DRAIN.
 - DETAILED ROOF TRUSS FRAMING DIAGRAMS ARE TO BE FURNISHED BY A STRUCTURAL ENGINEER LICENSED IN THE AHJ.
 - FRAMING SUB-CONTRACTOR OR PANEL MANUFACTURER AND ROOF TRUSS SUPPLIER TO REVIEW CONSTRUCTION DOCUMENTS IN THEIR ENTIRETY TO ACCOMMODATE ALL FIRE RATED WALLS, PARTITIONS AND BARRIERS AS APPROPRIATE IN THEIR DESIGN. PROVIDE BLOCK OUTS FOR ROOF ACCESS HATCHES, ROOF ACCESS SPACES AND ELEVATOR SHAFTS AS INDICATED ON ARCHITECTURAL AND STRUCTURAL DRAWINGS.
 - PROVIDE POSITIVE DRAINAGE ON ALL ROOFS WHETHER OR NOT SHOWN ON THE DRAWINGS SO NO STANDING WATER REMAINS AFTER 48 HOURS.
 - PRIMARY SLOPES AT ROOFS AND BALCONIES TO BE INCLUDED IN TRUSS FABRICATION. REFERENCE DETAILS FOR MORE INFORMATION.
 - IN THE ABSENCE OF A DETAIL OF ANY CONDITION ON THE ROOF, THE ROOF MANUFACTURER'S STANDARD DETAIL OR THE MOST STRINGENT NRCA/SMACNA DETAIL SHALL APPLY AS IF INCORPORATED INTO THE DRAWINGS.
 - ROOFING SUPPLIERS, MANUFACTURERS AND INSTALLERS SHALL REVIEW ALL ROOFING DETAILS AND ADVISE ARCHITECT ON ANY RECOMMENDED CHANGES. UNLESS NOTED OTHERWISE, ROOFING SUPPLIERS, MANUFACTURERS AND INSTALLERS WILL BE ASSUMED TO HAVE REVIEWED AND APPROVED THE DETAILS SHOWN.
 - PROVIDE ARCHITECT WITH ROOF DETAILS IN ACCORDANCE WITH SELECTED MANUFACTURER FOR APPROVAL IN SHOP DRAWINGS/SUBMITTALS.
 - CONTRACTOR AND ALL SUB-TRADES SHALL BE AWARE AND EXERCISE THE NECESSARY CARE TO PREVENT DAMAGE TO, OR PUNCTURE OF, THE ROOF. THIS SHALL INCLUDE ALL SHARP MATERIALS, TOOLS, MATERIAL SCRAPS OR MATERIALS HAVING A DELETERIOUS AFFECT ON THE ROOFING MATERIAL.
 - PROVIDE A 2" X 36" MIN. OPENING TO ALL ROOF ATTIC CAVITIES TO CONNECT TO THE MAIN VOLUME OF SPACE FOR ATTIC ACCESS.
 - SEPARATE DISSIMILAR METALS AS THEY OCCUR PER MANUFACTURER'S RECOMMENDATIONS. REVIEW MATERIALS AND METHODS WITH ARCHITECT.
 - UNDERLAYMENT AND INSULATION SHALL BE FASTENED W/ CORROSION RESISTANT FASTENERS PER MANUFACTURER'S RECOMMENDATIONS FOR A PROJECT'S GIVEN CLIMATE.
 - PRIME ALL METAL TO BE IN CONTACT WITH ROOFING MATERIALS U.N.O.
 - THE ENTIRE BUILDING ENVELOPE INCLUDING ROOF, WALLS, & FLOORS TO BE DRIED IN PRIOR TO THE STORAGE AND INSTALLATION OF INTERIOR FINISH MATERIALS.
 - OMISSION OF ANY ACCESSORY FROM THE ROOF PLAN SHALL NOT RELIEVE THE GC FROM THE RESPONSIBILITIES FOR SUCH ITEMS.
 - ROOFING SHALL BE CLASS - B OR BETTER. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- EQUIPMENT AND PENETRATION NOTES**
- NO ROOFTOP MECHANICAL EQUIPMENT TO BE LOCATED ON THIS ROOF.
 - PROVIDE CRICKETS AT ALL ROOF CURBS AND EQUIPMENT FALLS WIDER THAN 24-INCHES.
 - LOCATIONS OF ROOF ACCESSORIES AND MATERIALS ARE SCHEMATIC IN NATURE. EXACT LOCATIONS SHALL BE DETERMINED BY INFORMATION ELSEWHERE IN THE DRAWINGS AND IN CONJUNCTION WITH CONDITIONS IN THE FIELD.
 - PROVIDE FLASHING PER MANUFACTURER'S STANDARD DETAILS AT ALL PLUMBING, CONDUIT AND HVAC LINES PENETRATING THE ROOF.
 - REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EQUIPMENT, PIPING, CONDUITS, ETC.
- METAL ROOF NOTES**
- THE ROOF MEMBRANE UNDERLAYMENT BENEATH ALL METAL ROOFS WILL BE GRACE ULTRA OR EQUAL. ANY ALTERNATE WILL BE A HEAT RESISTANT MATERIAL.
 - ALL METAL ROOFS TO BE STANDING SEAM PREFINISHED ALUMINUM U.N.O.
 - ALL METAL ROOFING TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND STANDARD DETAILS.
 - AT LOCATIONS WITH EXPOSED DECKING UNDERNEATH PROVIDE FURRING STRIPS OR LAYER DECKING TO KEEP FASTENERS FROM PENETRATING EXPOSED T1-11 SMOOTH FINISH PLYWOOD WITH 4" O.C. PATTERN. ORIENT PATTERN FOR REVEALS TO RUN PERPENDICULAR TO EXPOSED FRAMING MEMBERS.
 - ALL TRIM AND METAL ROOF ACCESSORIES SHALL BE PROVIDED BY SAME MANUFACTURER AS THE METAL ROOFING PANELS. WITH COLOR TO MATCH U.N.O.
 - ENSURE DRIP EDGES EXTEND BELOW EXPOSED DECKING BY 1/2" MIN.
- GUTTER AND DOWNSPOUT NOTES**
- ALL GUTTERS AND DOWNSPOUTS TO BE PREFINISHED SEAMLESS ALUMINUM.
 - WHERE GUTTERS ARE REQUIRED, LOCATE HIGH-POINT OF GUTTER AT MID-SPAN IN BETWEEN DOWNSPOUTS UNLESS INDICATED OTHERWISE ON THE ROOF PLAN.
 - SLOPE ALL GUTTERS 1/16" PER 1'-0" MIN.
 - ALL GUTTERS AT MAIN ROOF TO BE 8" X 6" BEVELED.
 - ALL DOWNSPOUTS AT MAIN ROOF TO BE 3 3/4" X 4 3/4" RECTANGULAR.
 - GUTTER AT HIGH ROOF TO BE 5" X 4" BEVELED.
 - ALL DOWNSPOUTS AT HIGH ROOF TO BE 3" X 4" RECTANGULAR.
 - ALL DOWNSPOUTS TO BE PIPED TO STORM DRAINS OR PIPED TO DAYLIGHT WITH CONCRETE SPLASH BLOCKS. COORDINATE WITH CIVIL AND LANDSCAPE DRAWINGS.
 - PROVIDE BIRD SCREEN AT ALL DOWNSPOUT NOZZLE LOCATIONS ANNOTATED ON ELEVATIONS.



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PROJ. NO. 21066	ORIG. ISSUE 09/27/2022
	CURRENT: 2022.12.13

SHEET NAME:
ROOF PLAN
OVERALL & SLAB
EDGE PLAN

SHEET NO:
A2.02

EXTERIOR FINISH MATERIAL SCHEDULE								
MARK	DESCRIPTION	MANUFACTURER	MODEL	SIZE	COLOR	MOUNTING	ACCESSORIES	COMMENTS
FCB1	FIBER CEMENT VERTICAL SIDING	NICHIHA	VINTAGE WOOD SERIES	18X72X5/8	BARK			
FCP1	FIBER CEMENT PANEL - FINE SAND	JAMES HARDIE	ARCHITECTURAL PANEL	48X96	PEARL GREY		TAMLYN XTREME TRIM REVEALS	
MA1	BRICK VENEER	ACME	DTP912	4" MODULAR	OLD DENTON			
MA2	THIN STONE	ARRISCRAFT	BISCAYNE - MIDTOWN	2-1/8" SAWN				
SM1	INSULATED STANDING SEAM METAL ROOFING	AWIP	STANDING SEAM (SR2)	40" WIDTH - 4" THICKNESS				

EXTERIOR ELEVATION NOTES:

ELEVATION GENERAL NOTES

- FOUNDATION AND GRADES ARE APPROXIMATE AND SHOWN FOR REFERENCES ONLY. SEE STRUCTURAL AND CIVIL DRAWINGS FOR MORE INFORMATION.
- SEAL ALL PENETRATION WITH SEALANT TO MATCH ADJACENT MATERIALS.
- SEE ROOF PLANS FOR ROOF SLOPE, DOWNSPOUT, GUTTER AND ROOF VENT INFORMATION.
- PROVIDE QUICK FLASH BOOTS AT ALL EXTERIOR WALL PENETRATIONS.
- PAINT ALL EXPOSED METAL THAT IS NOT SPECIFIED OR INDICATED TO RECEIVE A FACTORY FINISH. REFER TO PLANS AND SCHEDULES FOR DOOR AND WINDOW TYPES AND SIZES.
- SEE GENERAL NOTES DIVISION 9 FOR CONTROL JOINT REQUIREMENTS.
- WHERE A COLOR IS NOT PROVIDED BY THE ARCHITECT, ALL EXPOSED FLASHING, PENETRATING ELEMENTS, AND OTHER MISCELLANEOUS EXPOSED EXTERIOR ITEMS SHALL MATCH OR BE PAINTED TO MATCH THE ADJACENT EXTERIOR SURFACES U.N.O. CONTACT ARCHITECT WITH ANY QUESTIONS OR CONCERNS. AT BUILDING EXPANSION JOINTS, ALL MATERIALS MUST HAVE A START AND STOP AND A FINISHED WATERPROOF CONTROL JOINT MATERIAL IS TO BE PROVIDED.
- PROVIDE SUBMITTAL SHOWING ALL CONTROL, EXPANSION AND DECORATIVE JOINT LOCATIONS REQUIRED BY DRAWINGS, CODE, MANUFACTURER'S RECOMMENDATIONS, SPECIFIC SPECIFICATIONS AND STANDARDS.
- PROVIDE SUBMITTAL WITH PROPOSED CONTROL, EXPANSION AND DECORATIVE JOINT DETAILS PRIOR TO PROCEEDING WITH WORK.
- ALL EXPOSED FLASHING TO BE STAINLESS STEEL OR PREFINISHED.

BRICK

- PROVIDE FLASHING CUT INTO BRICK WHERE ROOF CANOPIES OR BALCONY FLASHING TERMINATES INTO BRICK WITH 4" MINIMUM COVERAGE.
- PAINT ALL LOOSE INTELS TO MATCH BRICK. COORDINATE PAINT COLOR WITH ARCH.

EXPOSED CMU

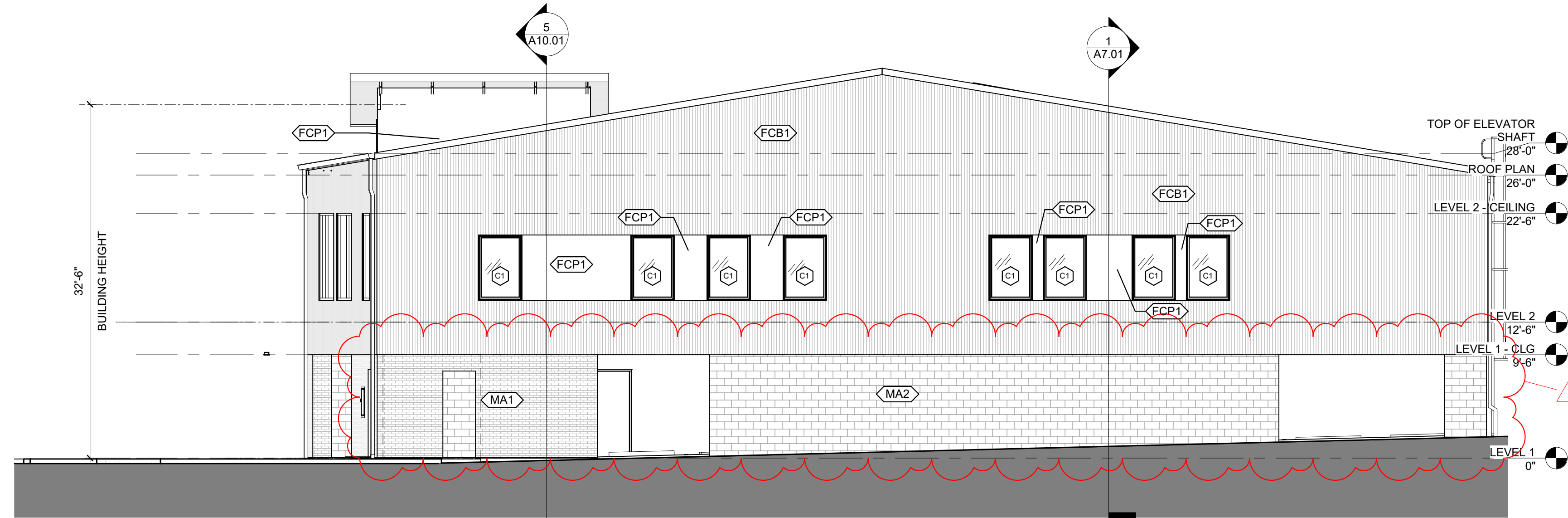
- ALL EXPOSED CMU ON THE EXTERIOR THAT DOES NOT RECEIVE A CLADDING TO RECEIVE ELASTOMERIC PAINT.

EXTERIOR MATERIAL LEGEND

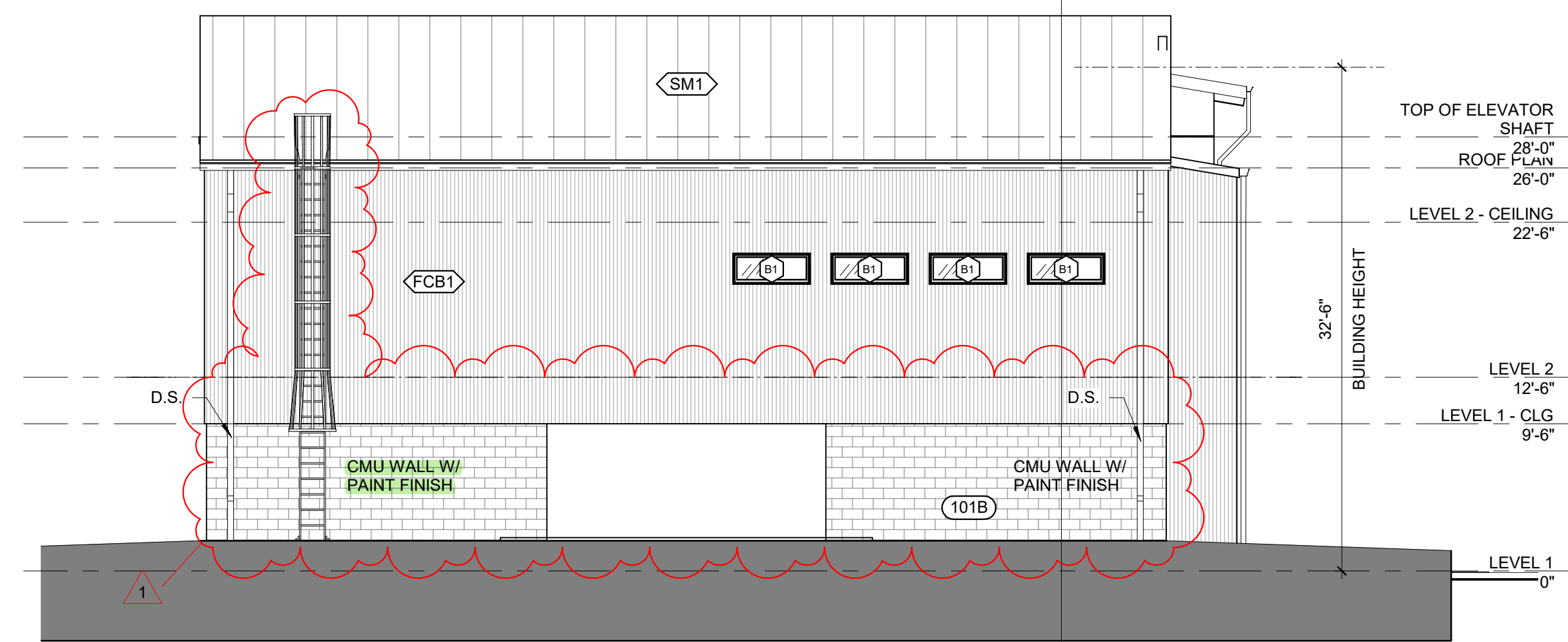
- MA1 KING SIZE BRICK
- MA2 BURNISHED CONCRETE MASONRY UNITS
- MT1 VERTICAL STANDING SEAM METAL SIDING
- MT2 1/2" STEEL PLATE WINDOW FRAME
- WD1 COMPOSITE WOOD SIDING



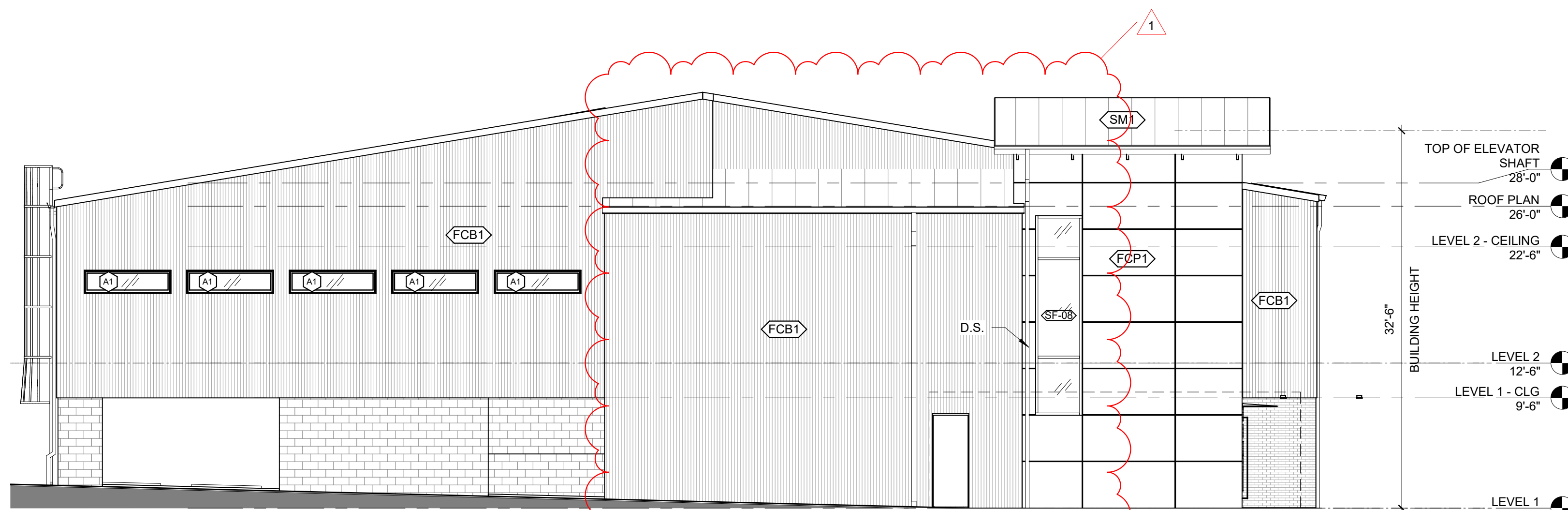
3 NORTH PARTIAL ELEVATION
SCALE: 1/8" = 1'-0"



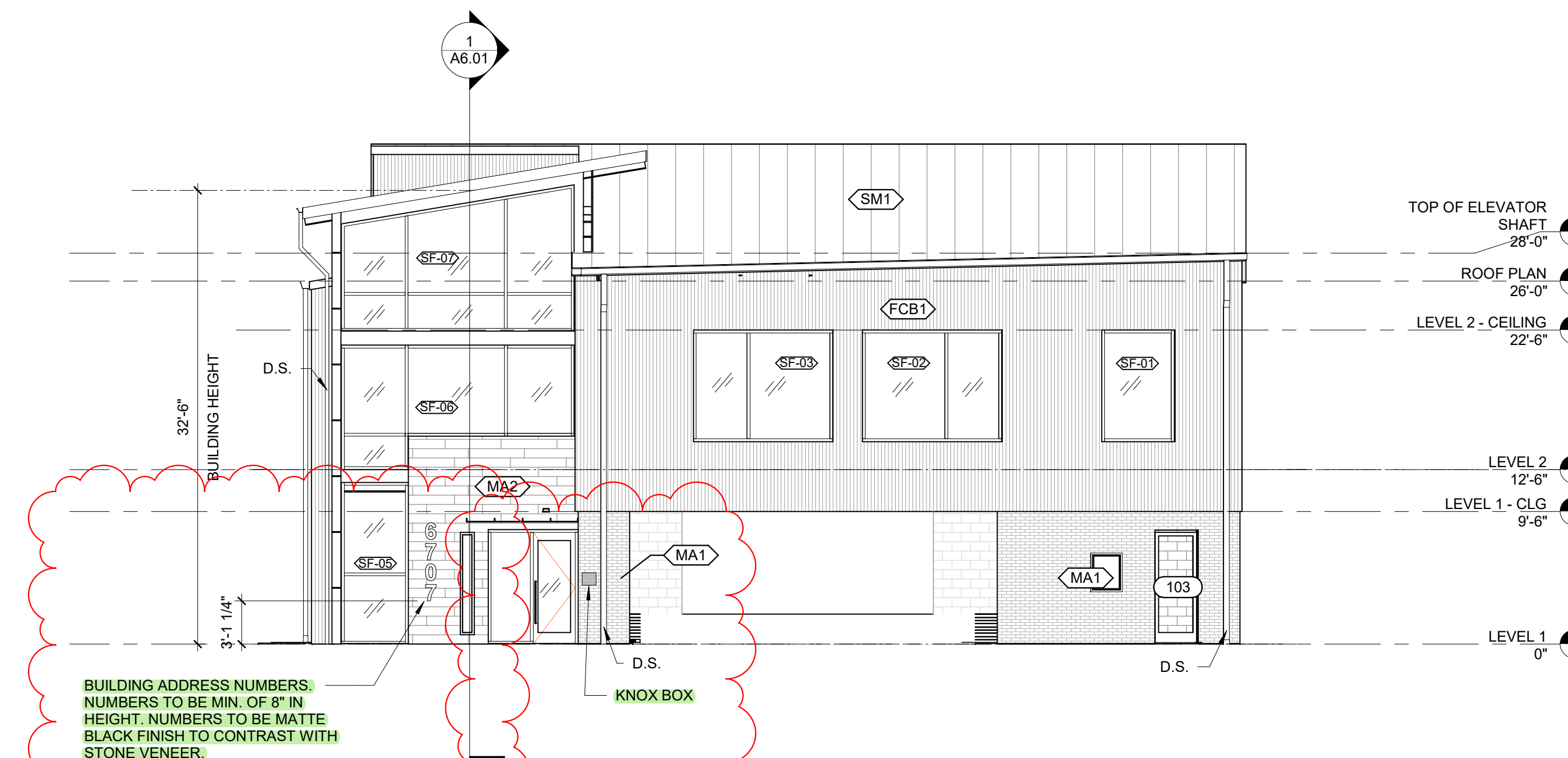
5 WEST ELEVATION
SCALE: 1/8" = 1'-0"



2 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



4 EAST ELEVATION
SCALE: 1/8" = 1'-0"



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



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PROJ. NO. | ORIG. ISSUE
21066 | 09/27/2022

CURRENT:
2022.12.13

SHEET NAME:
EXTERIOR ELEVATIONS

SHEET NO:
A3.01

RCP FINISH SCHEDULE									
MARK	DESCRIPTION	MANUFACTURER	MODEL	SIZE	COLOR	MOUNTING	ACCESSORIES	COMMENTS	
ACT1	ACCOUSTICAL CEILING TILE	ARMSTRONG	CORTEGA	2X2	WHITE	REF. RCP	CEILING GRID - ARMSTRONG PRELUDE XL 15/16" - COLOR - WHITE		
ACT2	ACCOUSTICAL CEILING TILE	ARMSTRONG	ARMATUFF	2X2	WHITE	REF. RCP	CEILING GRID - ARMSTRONG PRELUDE XL 15/16" - COLOR - WHITE		
ASP	ALUMINUM SOFFIT PANEL	KNOTWOOD	KEC150	6" SOFFIT/CLADDING PANEL (ST)	EASTERN MAHOGANY				
PT10	PAINTED GYP. BD.	SHERWIN WILLIAMS			SW 7005 PURE WHITE			SEMI-GLOSS	

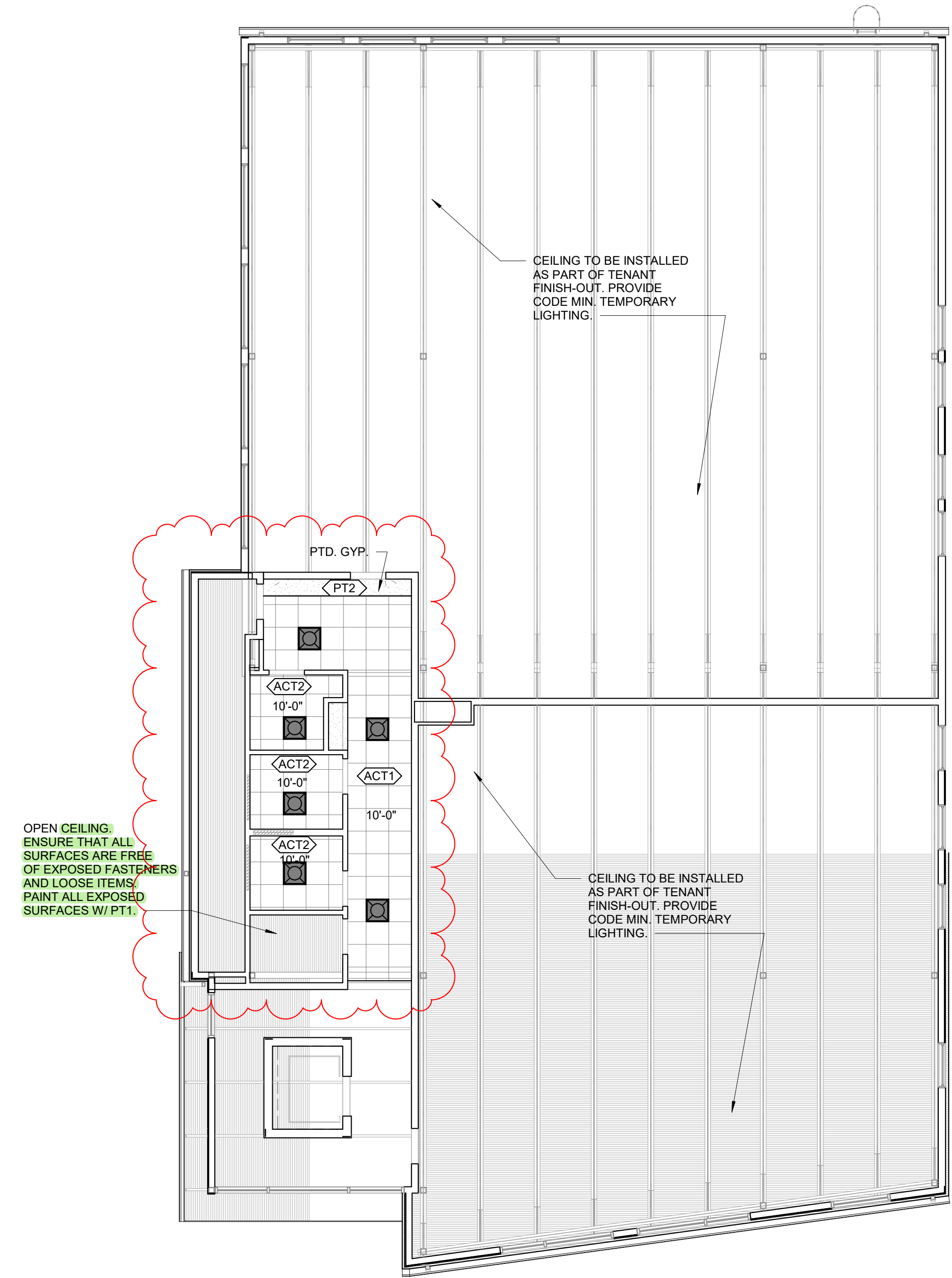
REFLECTED CEILING PLAN NOTES:

GENERAL RCP NOTES

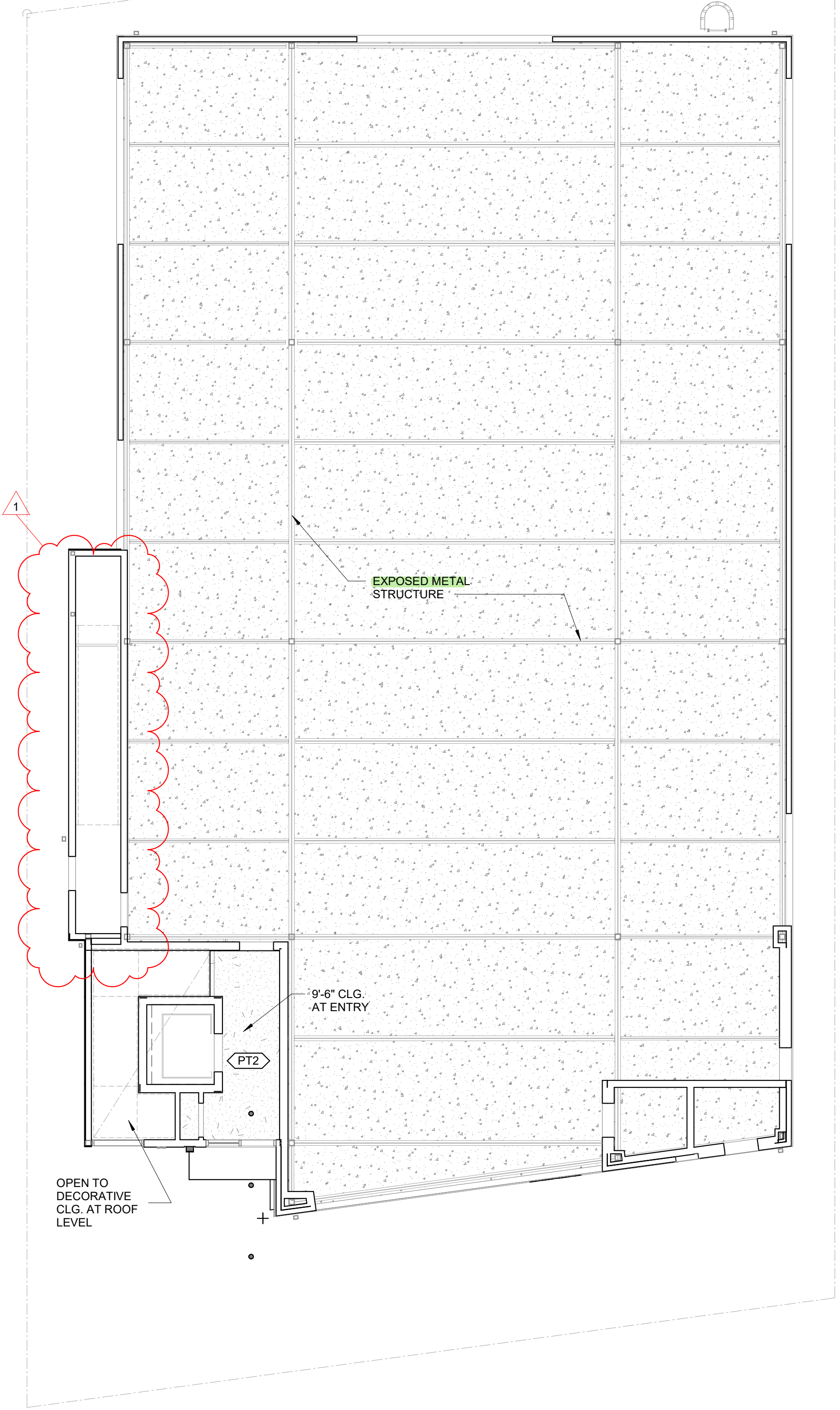
1. NOTIFY ARCHITECT IMMEDIATELY OF CONFLICTS DISCOVERED ON SITE BETWEEN DRAWINGS AND ACTUAL FIELD CONDITIONS. OBTAIN CLARIFICATION OR RESOLUTION OF CONFLICTS PRIOR TO PROCEEDING WITH WORK IN QUESTION.
2. REFER TO LIGHTING, POWER AND COMMUNICATIONS GENERAL NOTES FOR INFORMATION PERTAINING TO LIGHTING.
3. REFER TO MECHANICAL GENERAL NOTES FOR INFORMATION PERTAINING TO HVAC DEVICES IN THE CEILING.
4. REFER TO PLUMBING AND FIRE PROTECTION GENERAL NOTES FOR INFORMATION PERTAINING TO FIRE SPRINKLER SYSTEMS, CENTER SPRINKLER HEADS IN CEILING TILES U.N.O.
5. LOCATIONS OF LIGHT FIXTURES, HVAC DEVICES AND OTHER CEILING-MOUNTED ELEMENTS ON ARCHITECTURAL REFLECTED CEILING PLANS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON M.E.P. DRAWINGS.
6. CEILING AND SOFFIT HEIGHTS ARE NOTED ON THE REFLECTED CEILING PLANS. ALL SOFFITS WITHIN A SINGLE ROOM ARE THE SAME HEIGHT, TYP. UNLESS NOTED OTHERWISE.
7. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES, IF APPLICABLE.
8. ALL VERTICAL FACES AND UNDERSIDE OF BULKHEADS TO BE PAINTED TO MATCH CEILING, U.N.O.
9. DIMENSIONS OF FIXTURES, DEVICES, ETC. ARE TO CENTERLINE OF FIXTURE, U.N.O. WHERE ITEMS ARE IN LINE, CENTERLINE OF ITEMS OR GROUP OF ITEMS TO ALIGN, U.N.O.
10. CONTRACTOR TO LOCATE SPRINKLERS AS REQUIRED FOR COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL BUILDING/FIRE CODES.
11. AT ARCHITECTURALLY EXPOSED OPEN STRUCTURE CEILINGS, ALL MECHANICAL DUCTWORK, SPRINKLER PIPES, ETC. TO BE PAINTED A SINGLE COLOR U.N.O.

GYPSPUM CEILING NOTES

1. PAINT ALL GYPSUM BOARD CEILINGS AND SOFFITS AS SCHEDULED WITH FLAT FINISH. REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION.
2. UNLESS OTHERWISE SHOWN ON THE DRAWINGS, PROVIDE CONTROL JOINTS IN GYPSUM BOARD SURFACES IN ACCORDANCE WITH ASTM C 840
3. IF ACCESS PANELS ARE REQUIRED, PROVIDE FLUSH DRYWALL TYPE ACCESS PANELS WITH CONCEALED FRAME AT ALL NON-RATED LOCATIONS. PAINT TO MATCH THE SURFACES ON WHICH THEY OCCUR.



2 RCP - LEVEL 2
SCALE: 1/8" = 1'-0"



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



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BRINGHAM, AL. AUSTIN, TX. ORLANDO, FL. ATLANTA, GA.
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AUSTIN, TX 78741

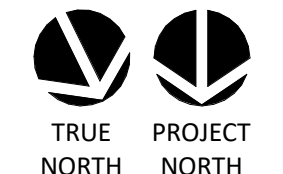
REVISIONS

Δ	DATE	DESCRIPTION
1	2022.12.13	Addendum No.1 - CoA Comments

PROJ. NO. 21066 | ORIG. ISSUE 09/27/2022
CURRENT: 2022.12.13

SHEET NAME:
REFLECTED CEILING PLANS - LEVEL 1 & LEVEL 2

SHEET NO:
A4.01



MARK	DESCRIPTION	MANUFACTURER	MODEL	FINISH	SIZE	COLOR	ACCESSORIES	COMMENTS
T-1	WALL TILE	DALTILE	WANDERWISE		6X24	SWAN PLANK WW01	SCHLUTER BRUSH ALUMINUM TRIMS AT ALL INTERSECTIONS AND EDGES.	
T-2	FLOOR TILE	DALTILE	WANDERWISE		12X24	ROOM WW03	SCHLUTER BRUSH ALUMINUM TRIMS AT ALL INTERSECTIONS AND EDGES.	
CPT-1	CARPET TILE	INTERFACE	AERIAL COLLECTION AE310			104627 SMOKE		
PT-1	PAINT	SHERWIN WILLIAMS		EGG SHELL		PURE WHITE SW 7005		ALL FINISHED WALLS TO BE PAINTED PT-1 UNLESS NOTED OTHERWISE
PT-2	PAINT	SHERWIN WILLIAMS		SEMI-GLOSS		PURE WHITE SW 7005		
RT-1	RUBBER STAIR TREAD	ROPPE	#93 TEXTURED DESIGN			123 CHARCOAL		INSTALL AT INTERIOR STAIR
VB-1	VINYL BASE	ROPPE	STANDARD TOE BASE 5/8"			123 CHARCOAL		INSTALL VB-1 AT ALL WALLS WITHOUT WALL TILE.

- ### GENERAL NOTES - ELEVATIONS
- ALL WALLS TO BE PC-1 U.N.O.
 - ALL CEILING TO BE PC-2 U.N.O.
 - ALL WALL BASES TO BE WB-1 U.N.O.
 - SEE APPLIANCE, EQUIPMENT & PLUMBING ON SHEET ID8.20
 - SEE FINISH & LIGHTING SCHEDULE ON SHEET ID8.21
 - SEE ALL TYPICAL MOUNTING HEIGHTS & DIMENSIONS FOR EQUIPMENT ON ID8.31 & ID8.32

- ### LEGEND - ELEVATIONS
- PT-2 FINISH TAG
 - SP FINISH STARTING POINT
 - A-1 APPLIANCE TAG
 - E-1 EQUIPMENT TAG
 - P-1 PLUMBING TAG
 - L-1 LIGHTING FIXTURE TAG

- ### TYPICAL FINISH ABBREVIATIONS
- | | |
|-----|------------------------|
| CG | CORNER GUARD |
| CON | CONCRETE |
| CPT | CARPET |
| GF | GLASS FILM |
| GL | GLASS |
| GM | GLASS MARKERBOARD |
| LVT | LUXURY VINYL TILE |
| MR | MIRROR |
| MTL | METAL |
| MWK | MILLWORK |
| PL | PLASTIC LAMINATE |
| RF | RESILIENT FLOOR |
| SS | SOLID SURFACE |
| ST | STONE |
| T | TILE |
| TB | TILE BASE |
| UPH | UPHOLSTERY |
| VCT | VINYL COMPOSITION TILE |
| WB | WALL BASE |
| WC | WALL COVERING |
| WD | WOOD |
| WF | WOOD FLOOR |
| WN | WINDOW FILM |
| WT | WALL TREATMENT |

- ### EQUIPMENT LEGEND
- | | |
|-----|-----------------------|
| E-1 | TOILET TISSUE HOLDER |
| E-2 | SANITARY NAPKIN DISP. |
| E-3 | GRAB BAR - 36" |
| E-4 | GRAB BAR - 42" |
| E-5 | MIRROR |
| E-6 | TOWEL / WASTE DISP. |
| E-7 | SOAP DISPENSER |
| E-8 | DIAPER CHANGING |

- ALL ACCESSORIES TO BE INSTALLED WITHIN REACH RANGES.
- ALL ACCESSORIES TO BE MOUNTED INTO DRYWALL SHEATHING WITH DRYWALL ANCHORS, U.N.O.
- SEE ELEVATIONS FOR LOCATIONS.
- SEE EQUIPMENT SCHEDULE & SPECIFICATIONS FOR MORE INFO.



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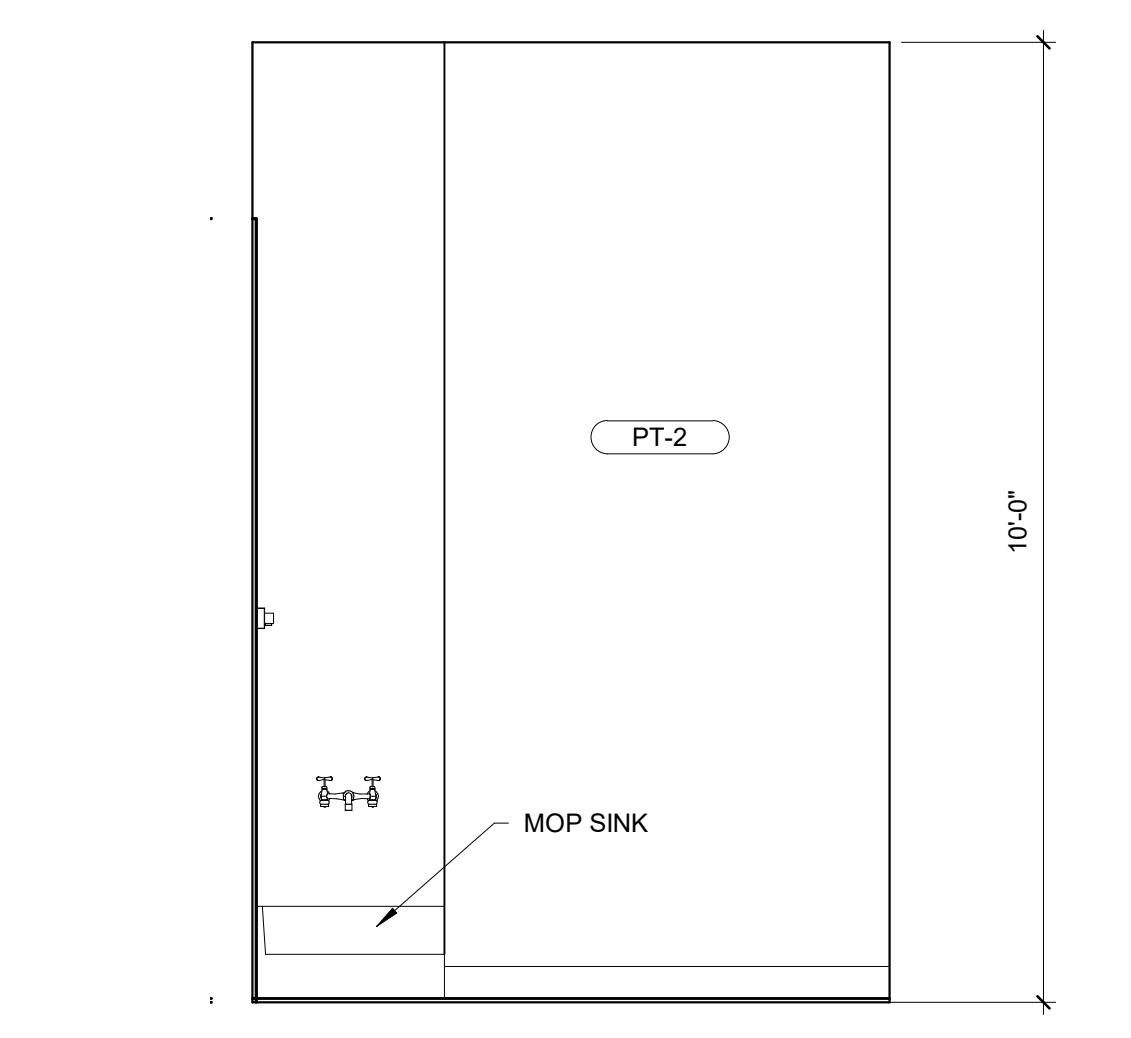
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21066 | 09/27/2022

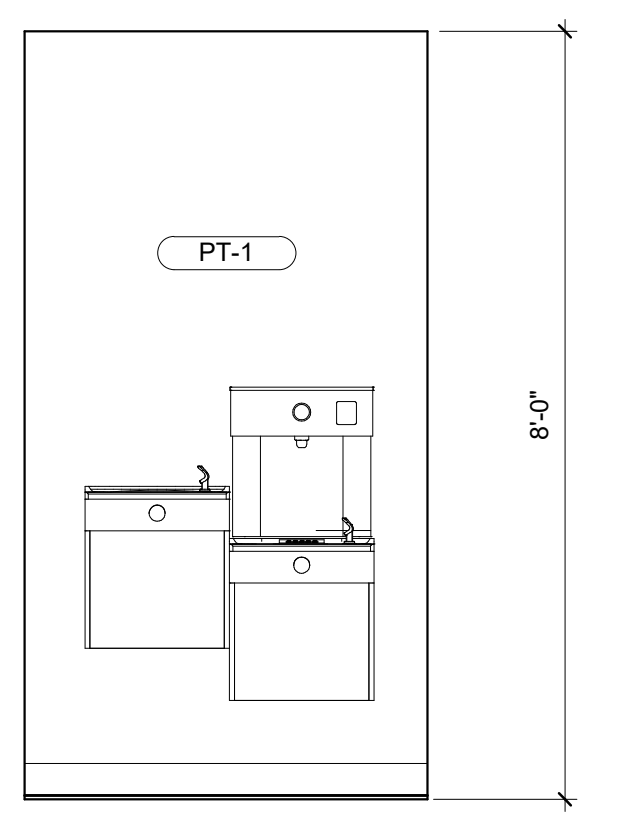
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SHEET NAME:
ENLARGED PLANS AND INTERIOR ELEVATIONS

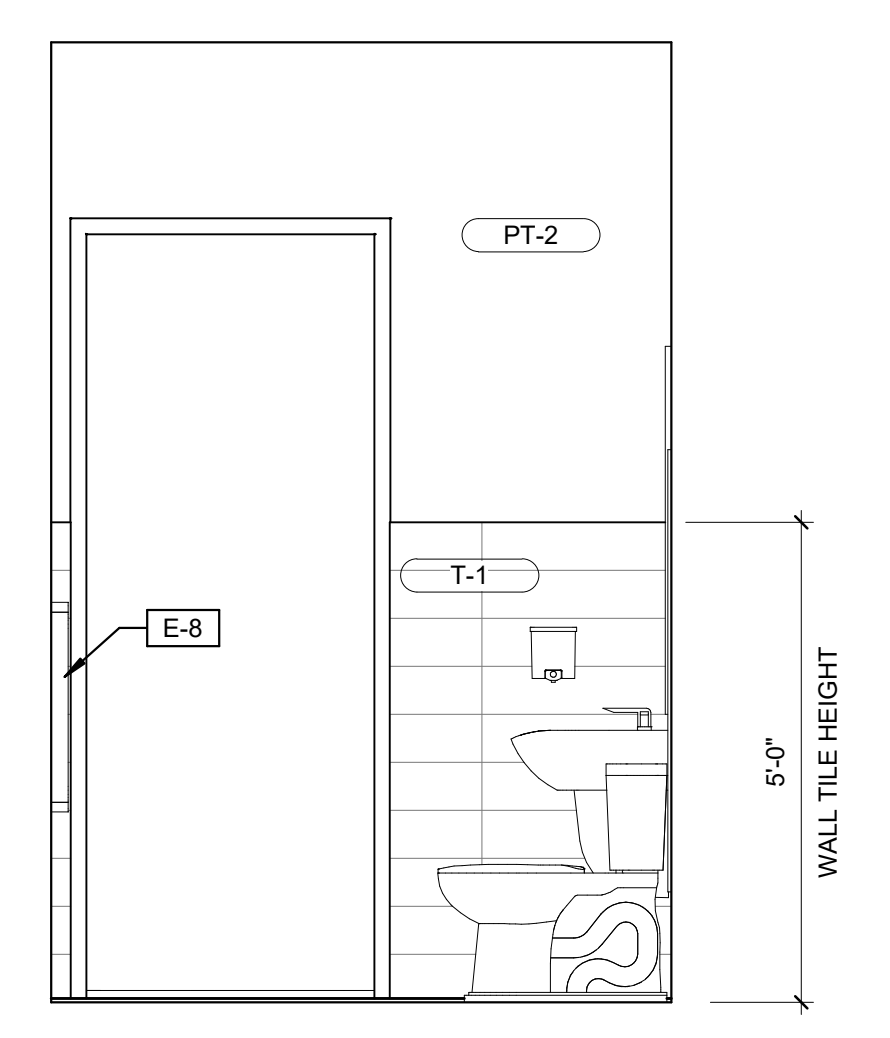
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A5.01



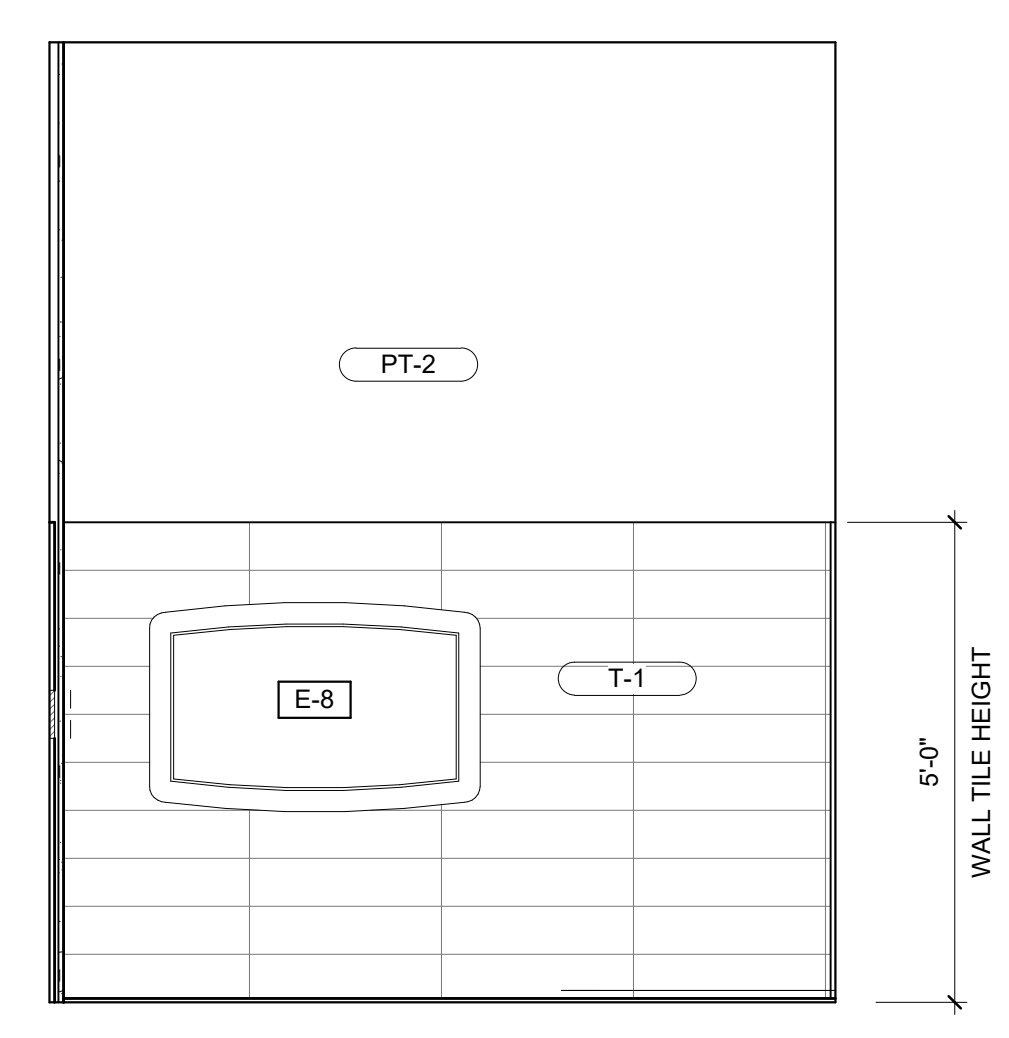
12 206 UTILITY SINK
SCALE: 1/2" = 1'-0"



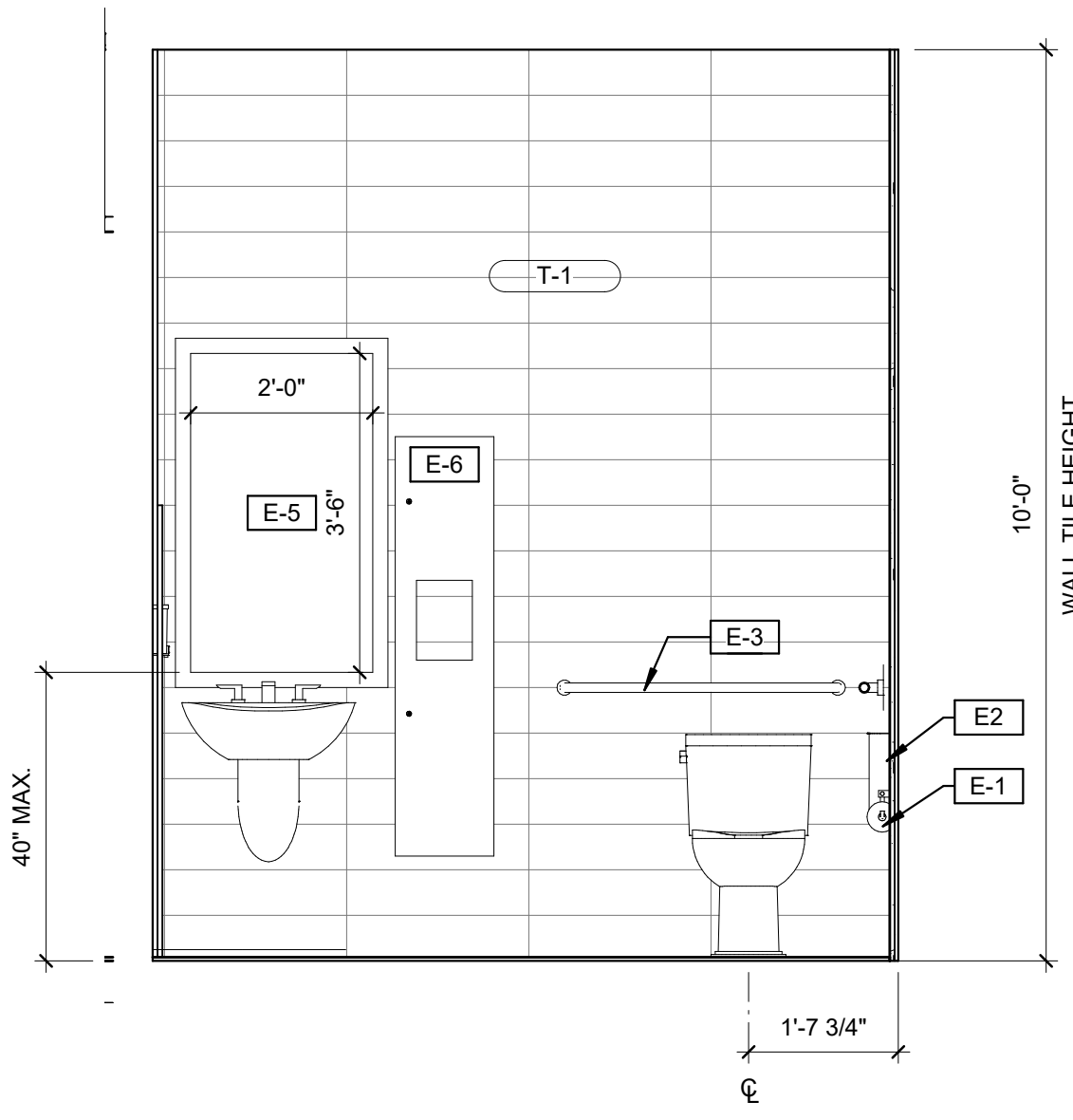
11 200 DRINKING FOUNTAINS
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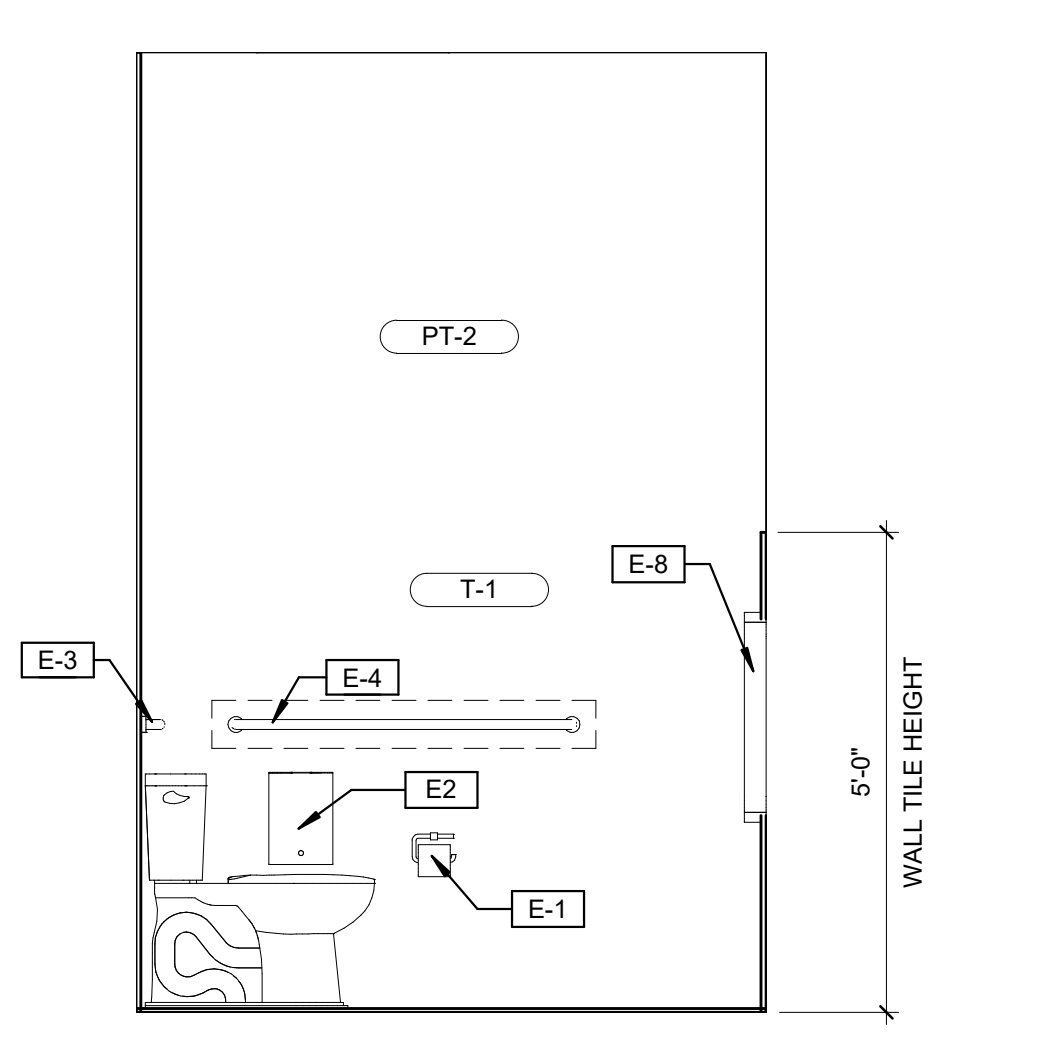
10 205 WOMEN'S RR WEST
SCALE: 1/2" = 1'-0"



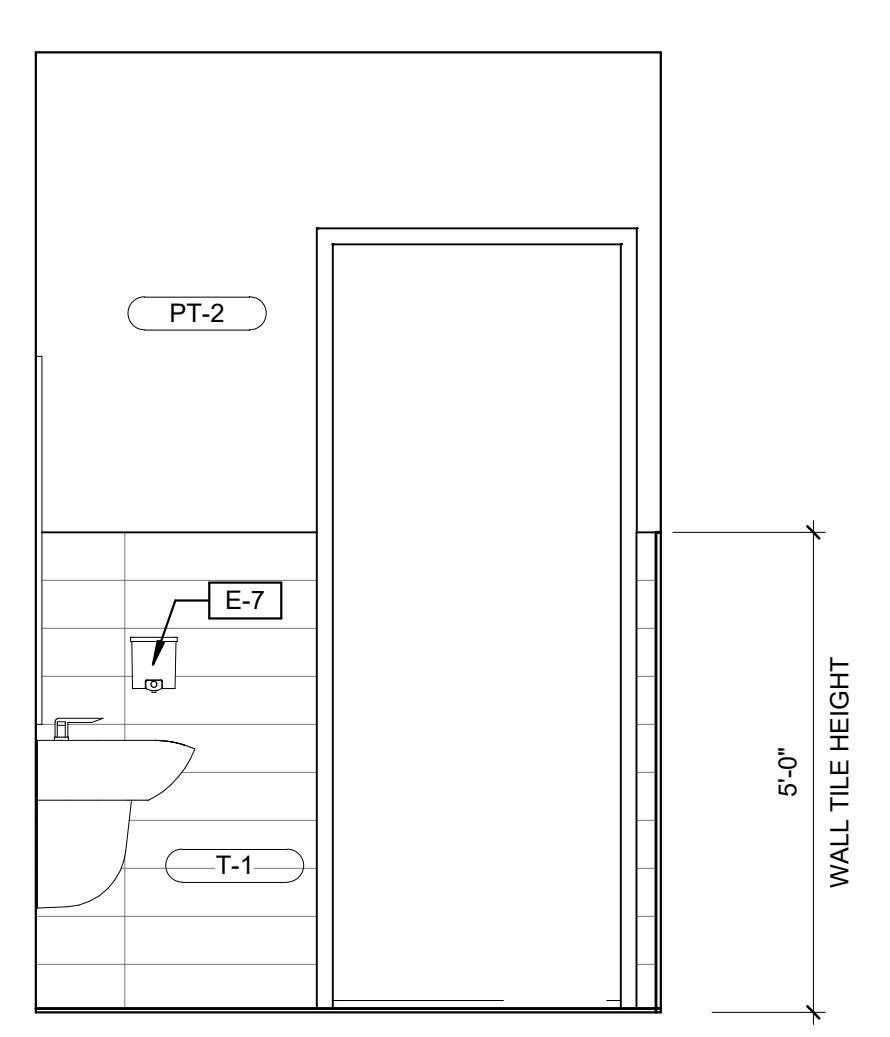
9 205 WOMEN'S RR SOUTH
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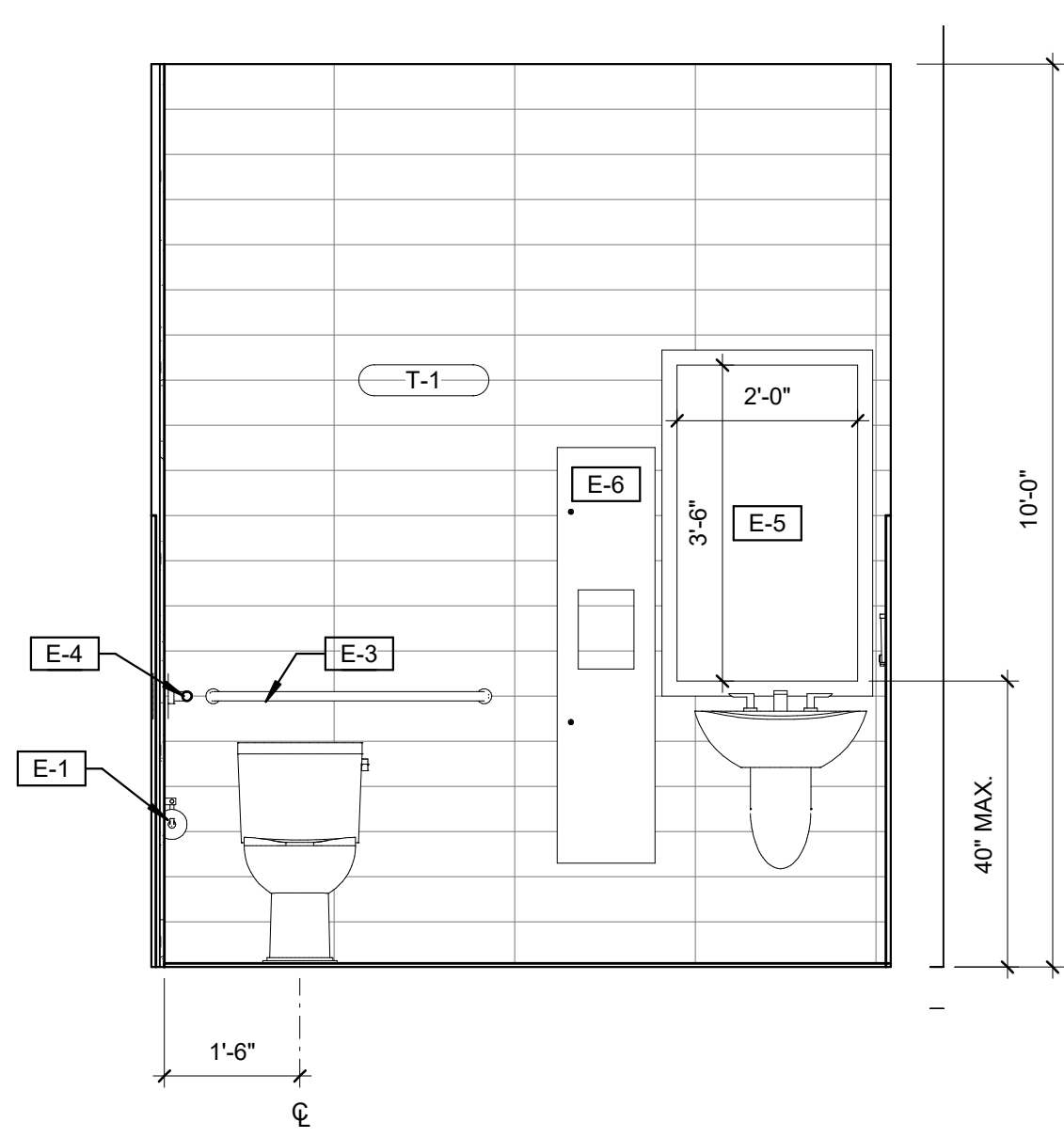
8 205 WOMEN'S RR NORTH
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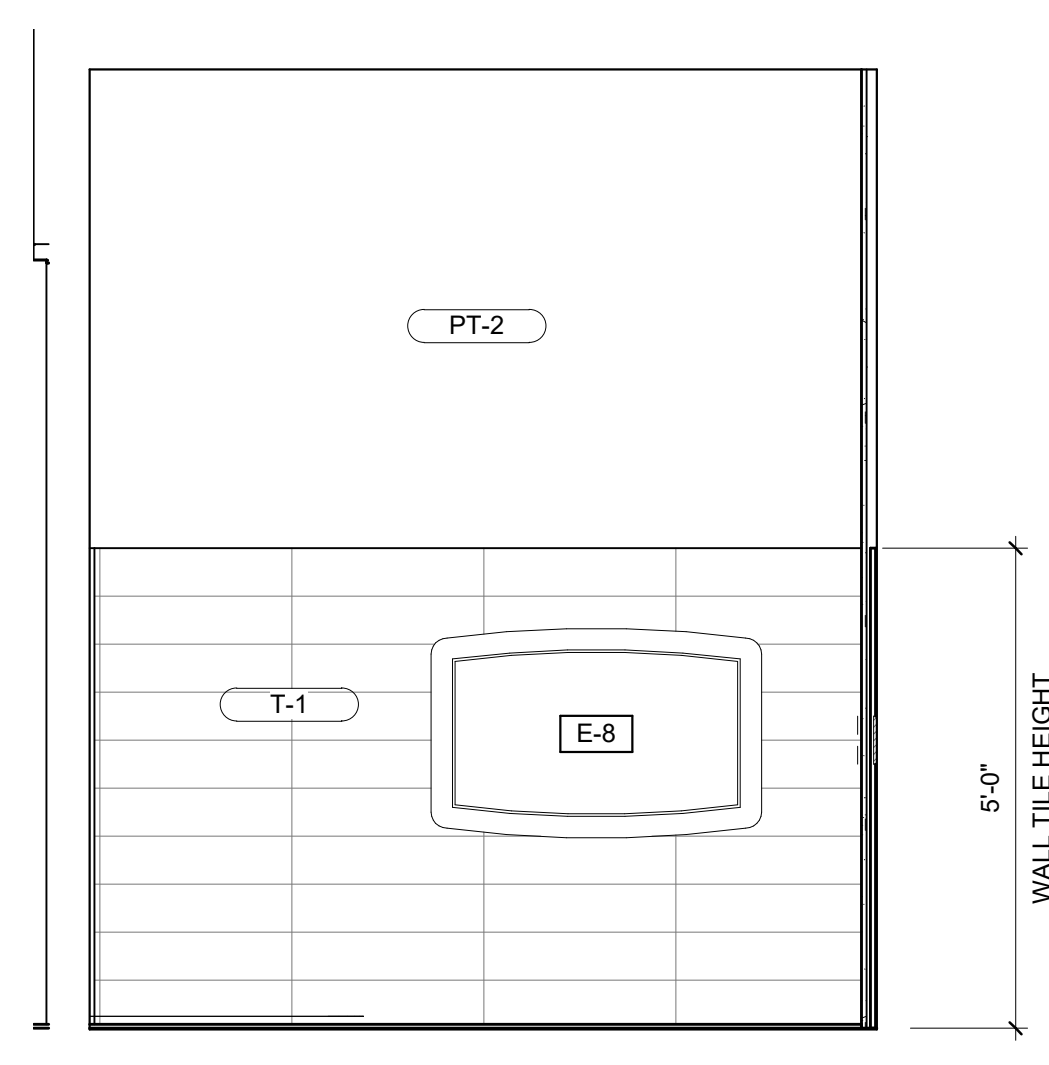
7 205 WOMEN'S RR EAST
SCALE: 1/2" = 1'-0"



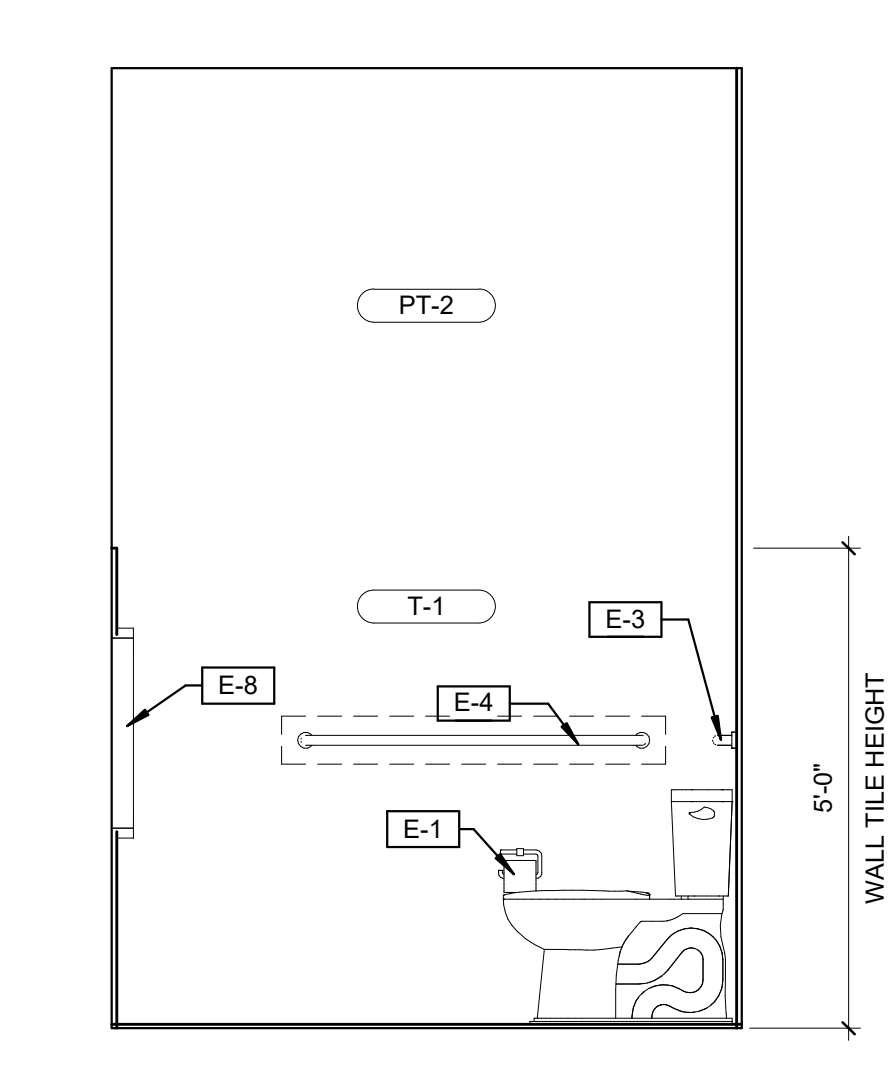
6 204 MEN'S RR WEST
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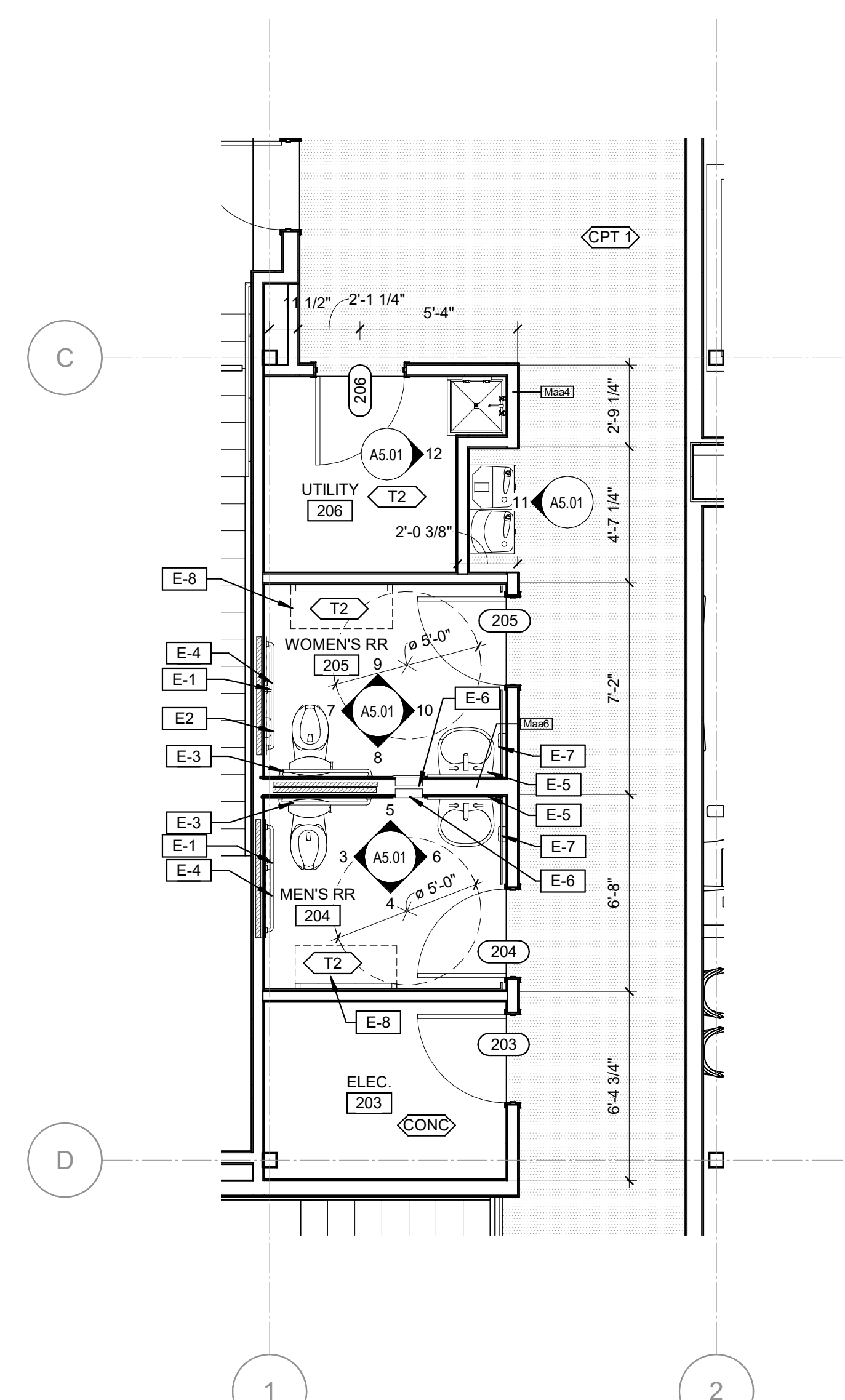
5 204 MEN'S RR SOUTH
SCALE: 1/2" = 1'-0"



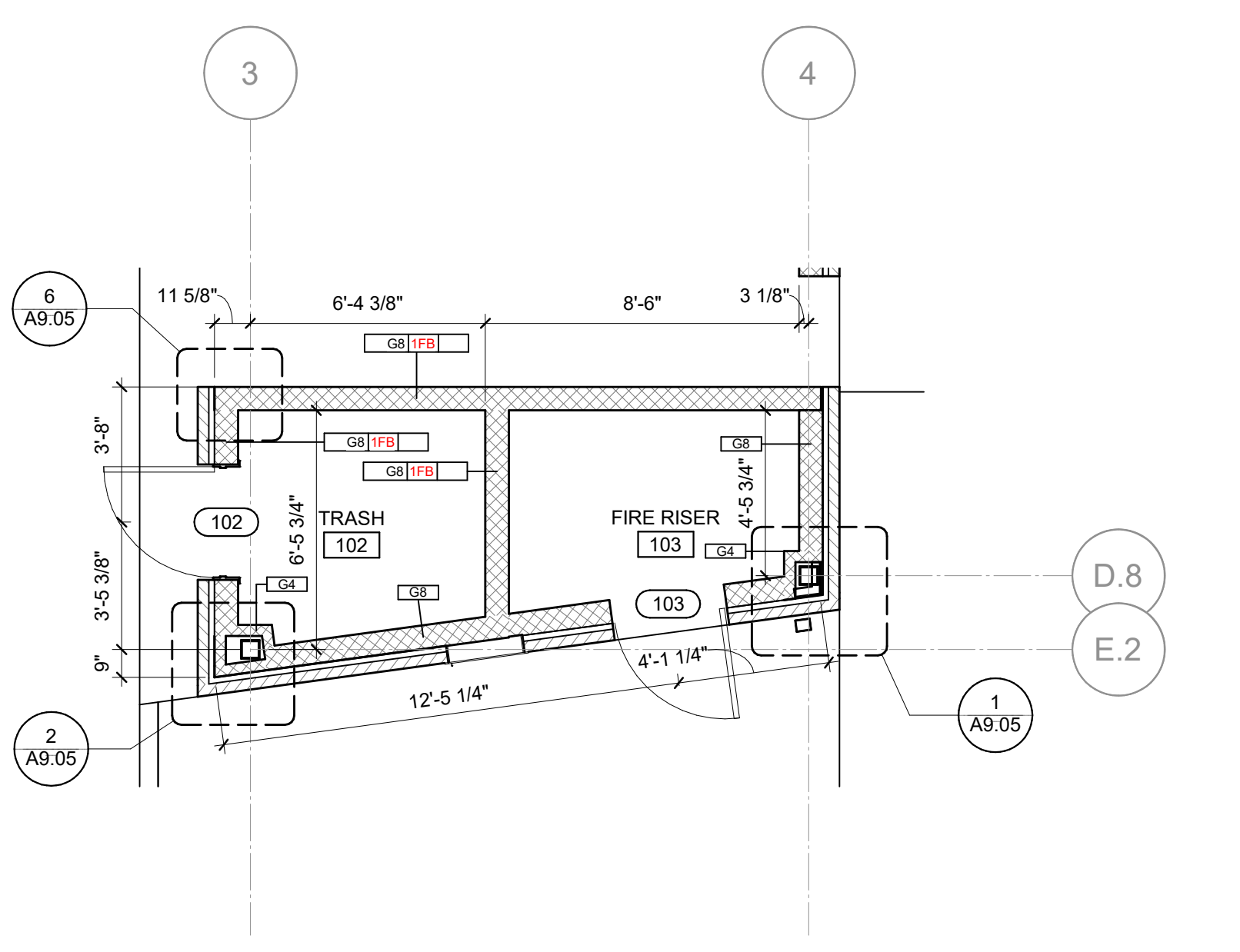
4 204 MEN'S RR NORTH
SCALE: 1/2" = 1'-0"



3 204 MEN'S RR EAST
SCALE: 1/2" = 1'-0"



2 LEVEL 2 - ENLARGED RESTROOM PLANS
SCALE: 1/4" = 1'-0"



1 LEVEL 1 - ENLARGED FIRE RISER ROOM
SCALE: 1/4" = 1'-0"

NOTE: THE DETAILS REPRESENTED ON THIS SHEET REPRESENT THE PROJECT STANDARD AND EXPECTATIONS FOR THE ASSEMBLY OF SYSTEMS, WATERPROOFING, FLASHING, SEALANTS, AND INSTALLATION REQUIREMENTS FOR THE VARIOUS EXTERIOR ENVELOPE OF THE BUILDING. SUBJECT TO MANUFACTURER INSTRUCTIONS AND COMPATIBILITY OF PRODUCTS. ISOLATED CONDITIONS NOT DETAILED WILL BE REQUIRED TO BE TREATED TO THE SAME STANDARD AS THESE PRECEDENTS, INCLUDING ANY THRU WALL FLASHING SYSTEMS NECESSARY FOR DRAINAGE. PRIMARY AND SECONDARY SEALANTS, LIQUID FLASHINGS TO CONFORM TO BUILDING GEOMETRY, ETC...



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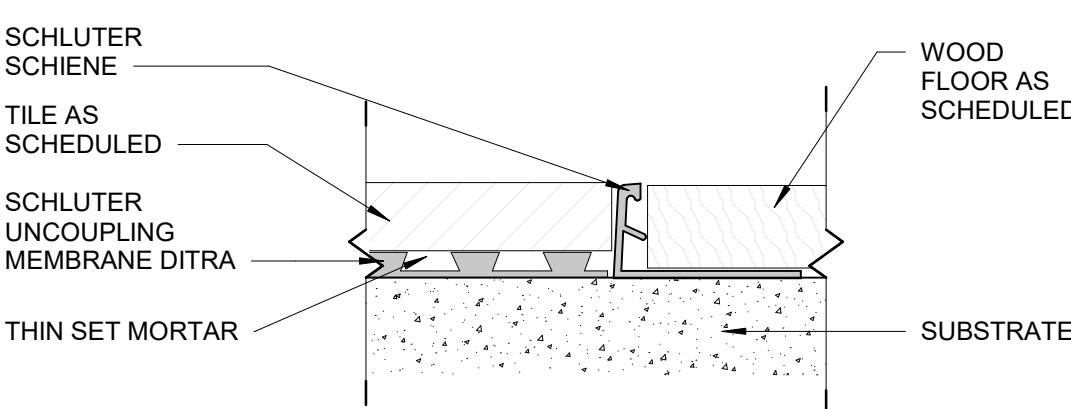
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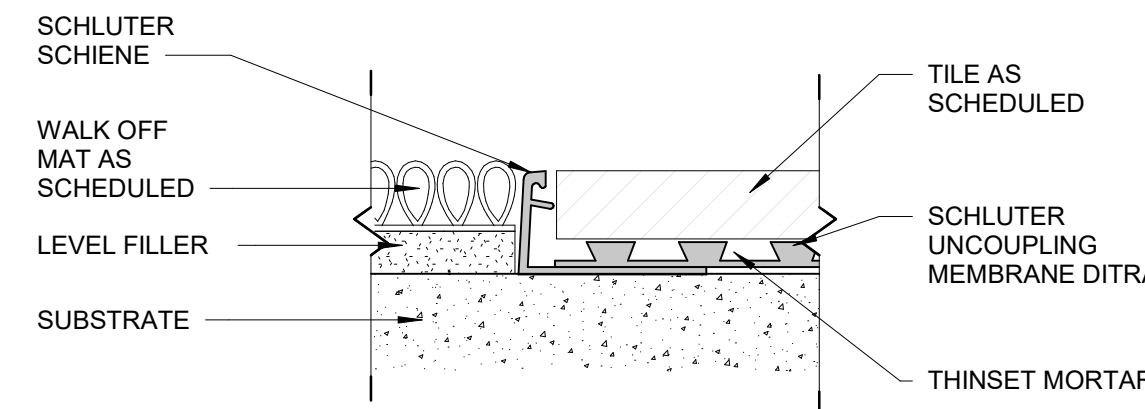
CURRENT:

SHEET NAME:
TYPICAL INTERIOR DETAILS - FLOOR TRANSITIONS & BASE

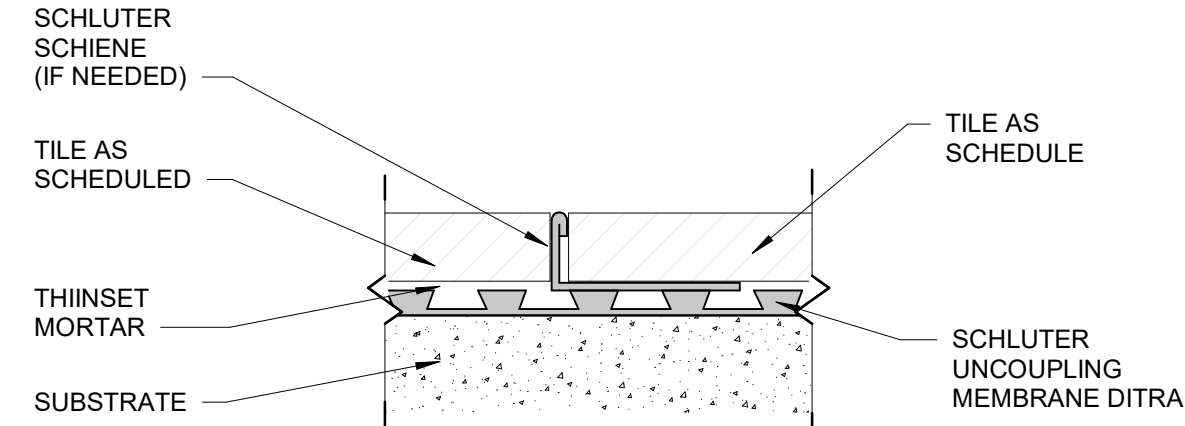
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A5.02



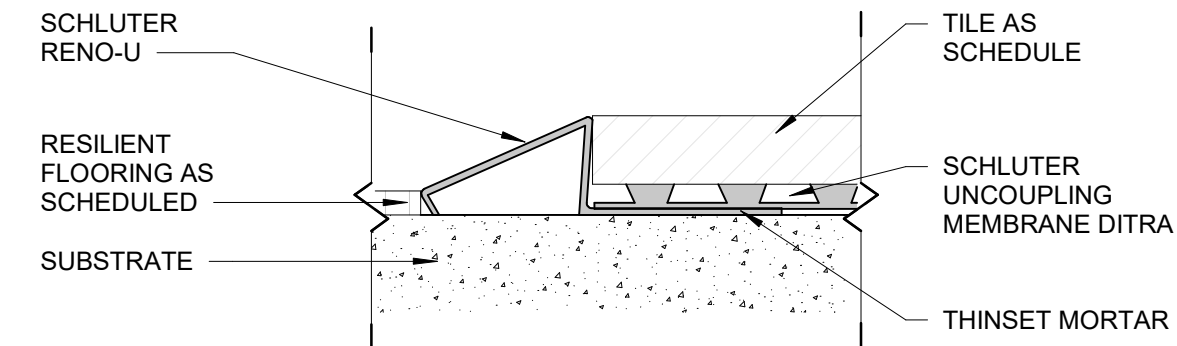
19 FLOOR TRANSITION - TILE TO WOOD - SECTION DETAIL
SCALE: 12" = 1'-0"



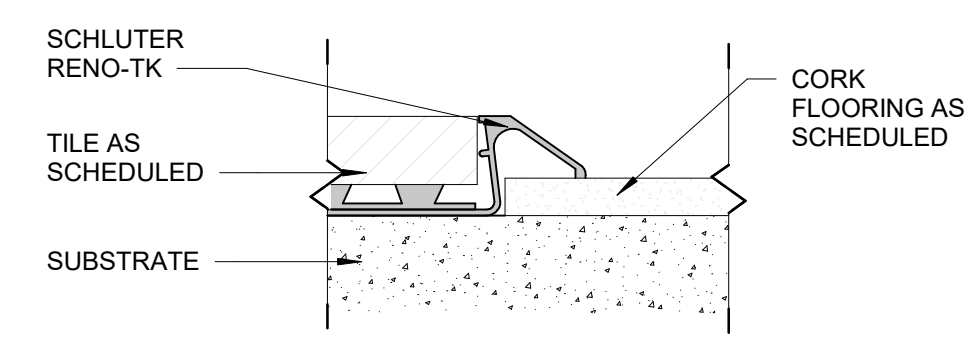
18 FLOOR TRANSITION - TILE TO WALK-OFF MAT - SECTION DETAIL
SCALE: 12" = 1'-0"



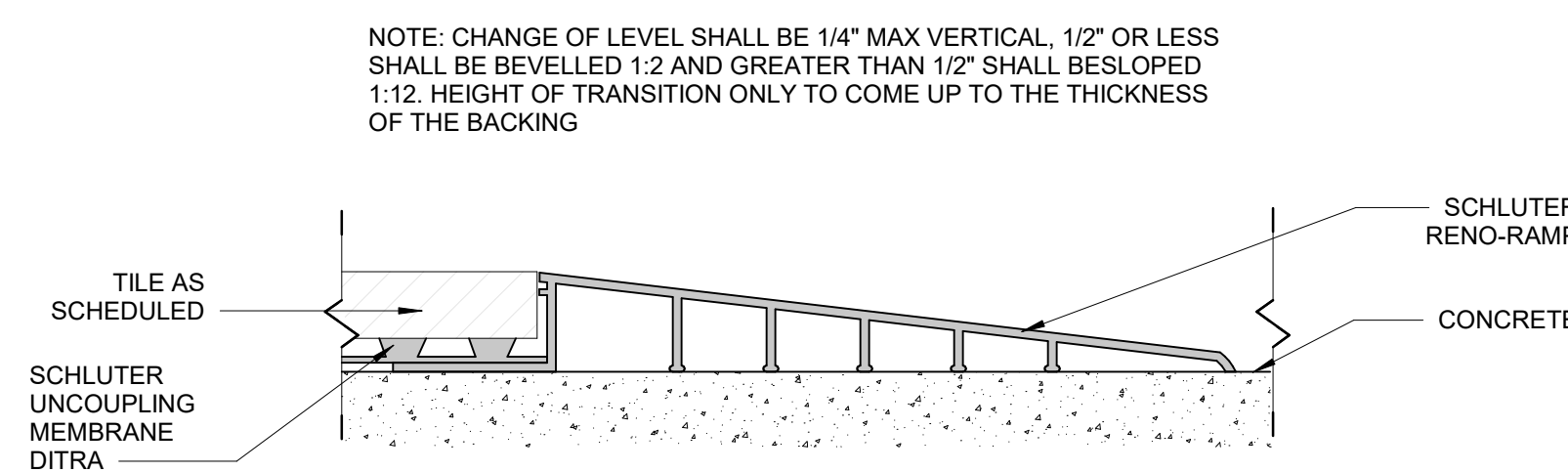
17 FLOOR TRANSITION - TILE TO TILE - SECTION DETAIL
SCALE: 12" = 1'-0"



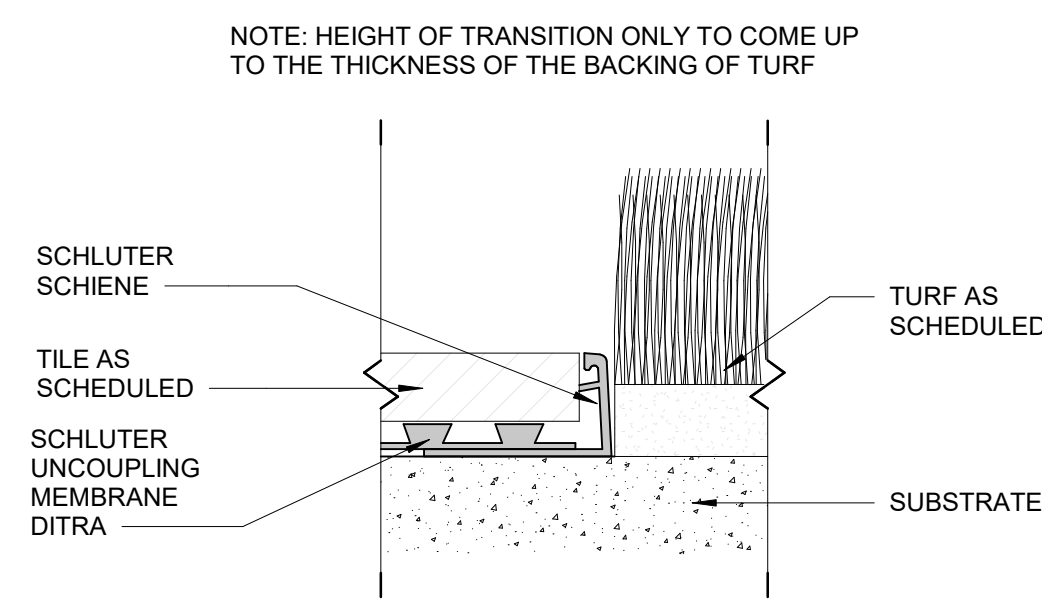
16 FLOOR TRANSITION - TILE TO RESILIENT FLOORING - SECTION DETAIL
SCALE: 12" = 1'-0"



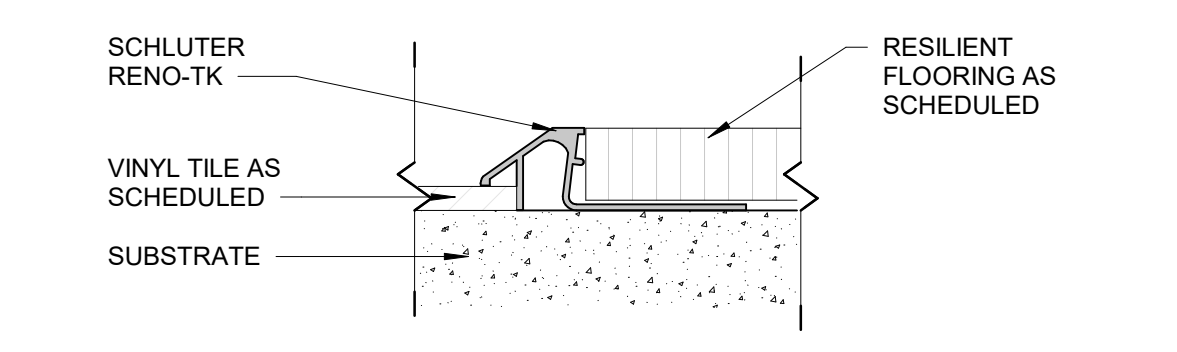
15 FLOOR TRANSITION - TILE TO CORK FLOORING - SECTION DETAIL
SCALE: 12" = 1'-0"



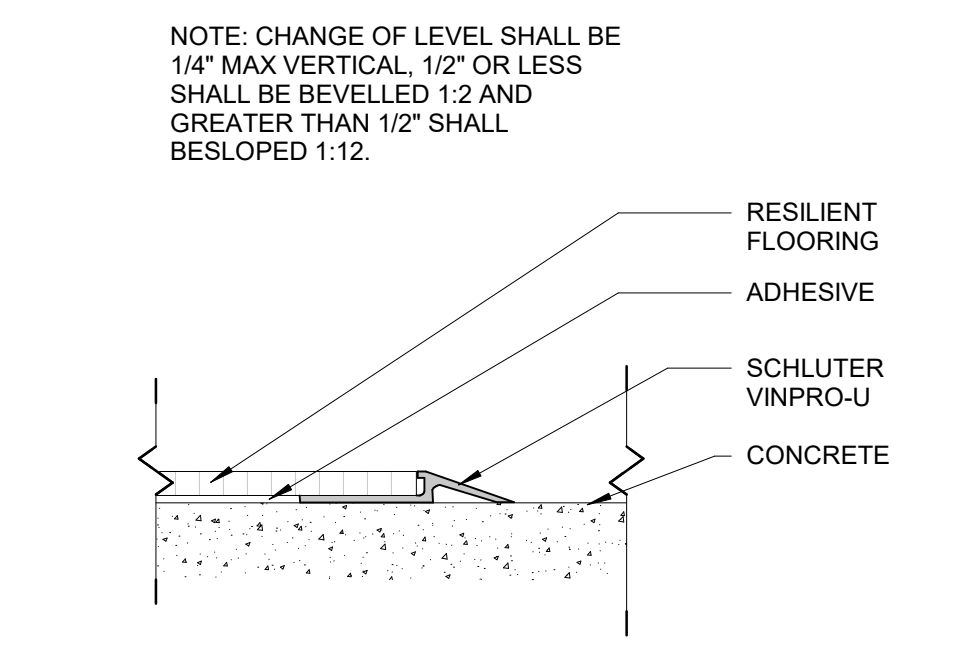
14 FLOOR TRANSITION - TILE TO CONCRETE - SECTION DETAIL
SCALE: 12" = 1'-0"



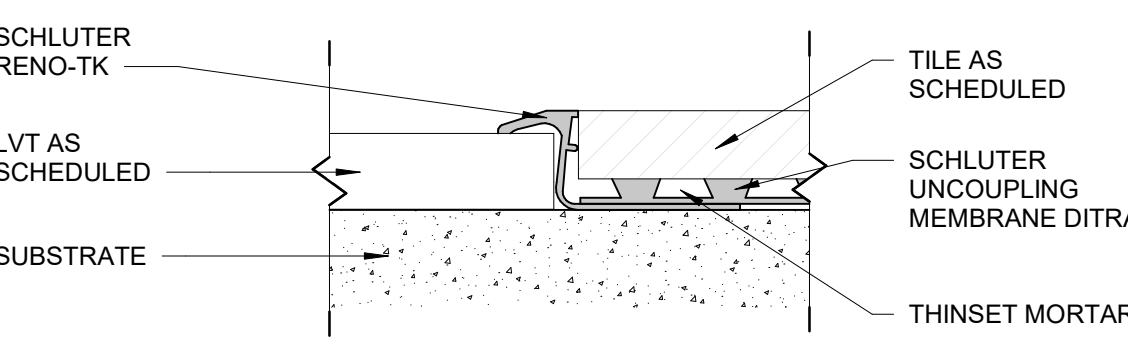
13 FLOOR TRANSITION - TILE TO ASTRO TURF - SECTION DETAIL
SCALE: 12" = 1'-0"



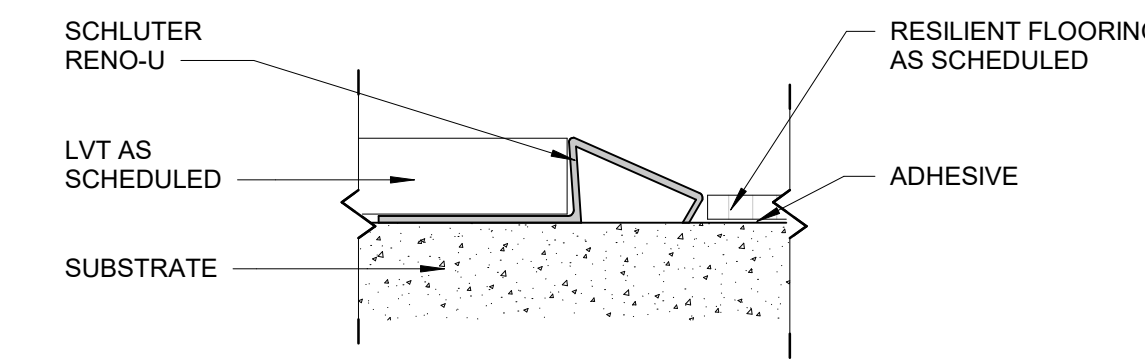
12 FLOOR TRANSITION - RESILIENT FLOORING TO VCT - SECTION DETAIL
SCALE: 12" = 1'-0"



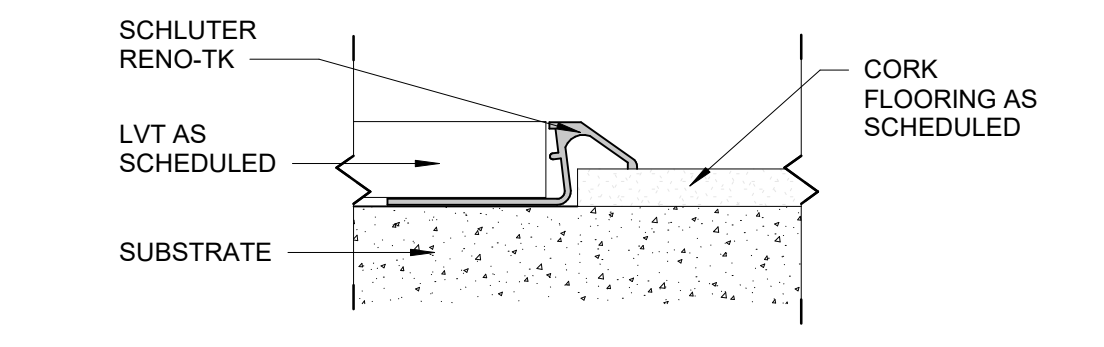
11 FLOOR TRANSITION - RESILIENT FLOORING TO CONCRETE - SECTION DETAIL
SCALE: 1" = 1"



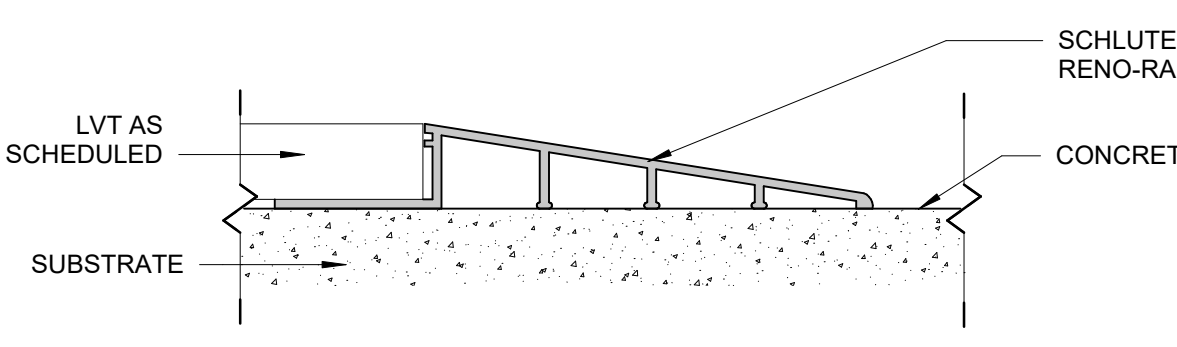
10 FLOOR TRANSITION - LVT TO TILE - SECTION DETAIL
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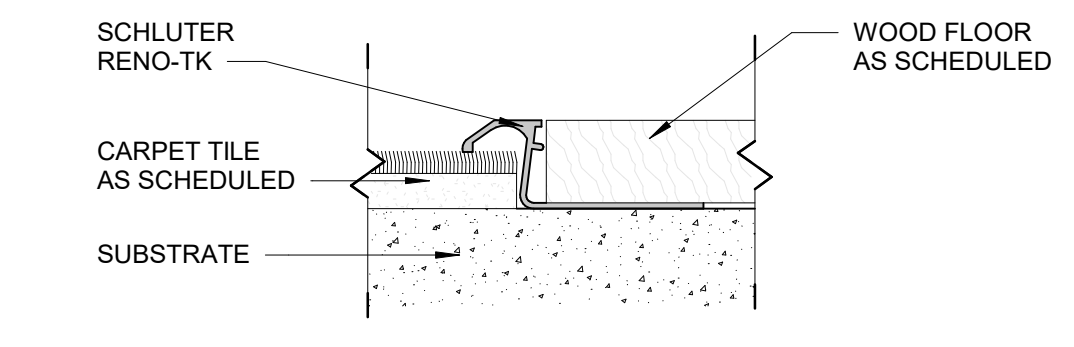
9 FLOOR TRANSITION - LVT TO RESILIENT FLOORING - SECTION DETAIL
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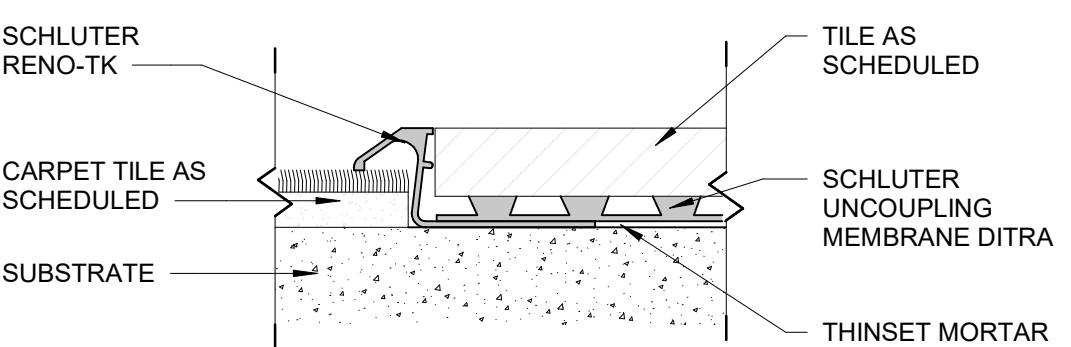
8 FLOOR TRANSITION - LVT TO CORK FLOORING - SECTION DETAIL
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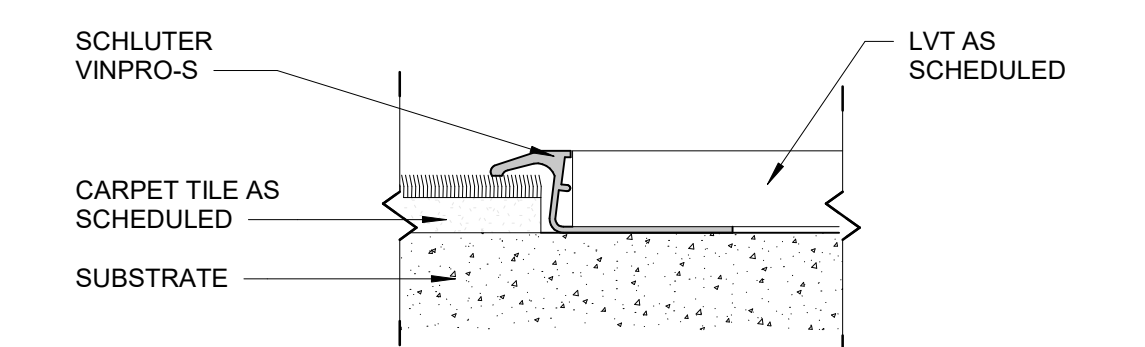
7 FLOOR TRANSITION - LVT TO CONCRETE - SECTION DETAIL
SCALE: 12" = 1'-0"



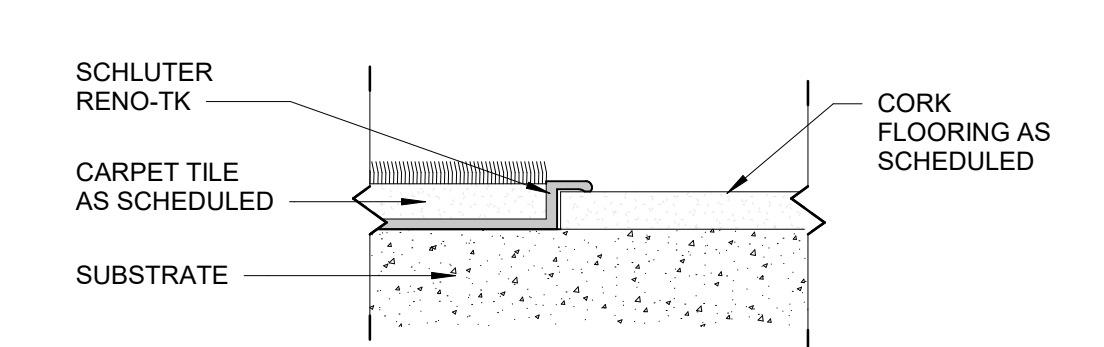
6 FLOOR TRANSITION - CARPET TILE TO WOOD - SECTION DETAIL
SCALE: 12" = 1'-0"



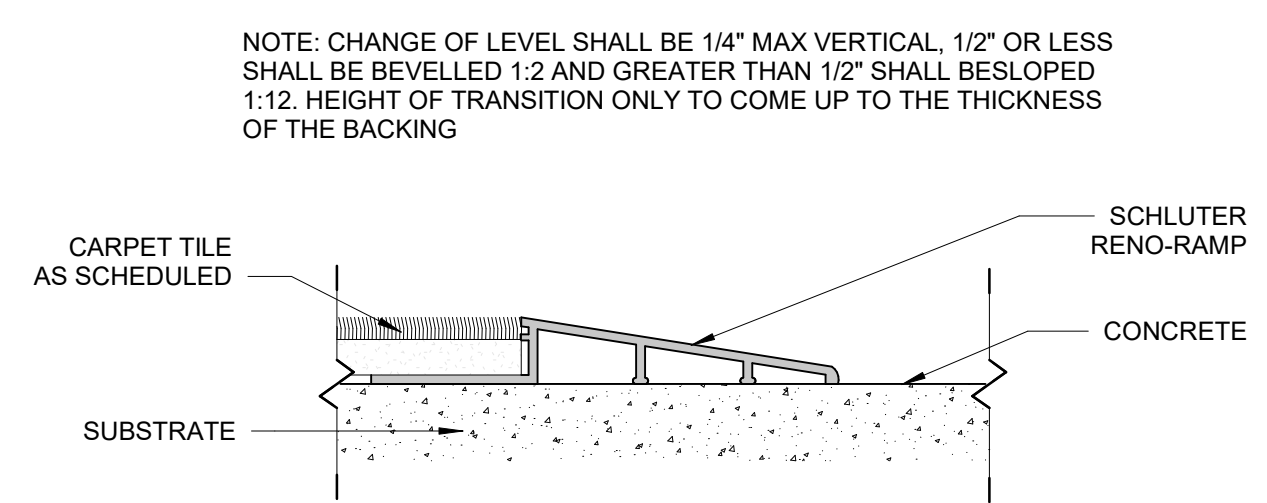
5 FLOOR TRANSITION - CARPET TILE TO TILE - SECTION DETAIL
SCALE: 12" = 1'-0"



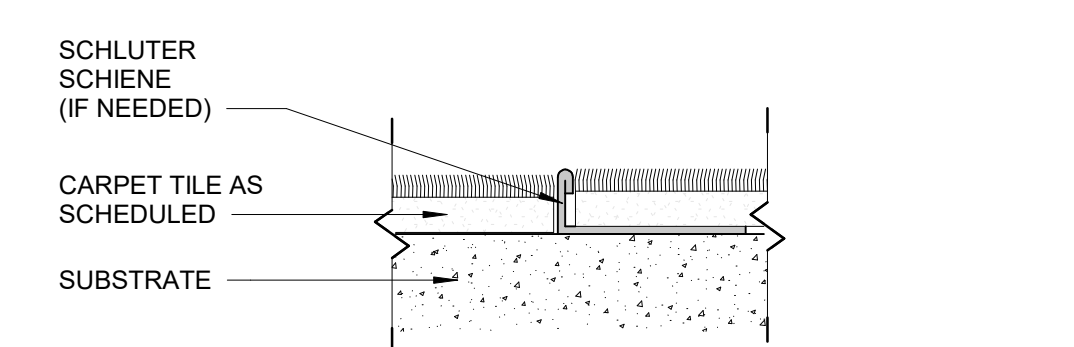
4 FLOOR TRANSITION - CARPET TILE TO LVT - SECTION DETAIL
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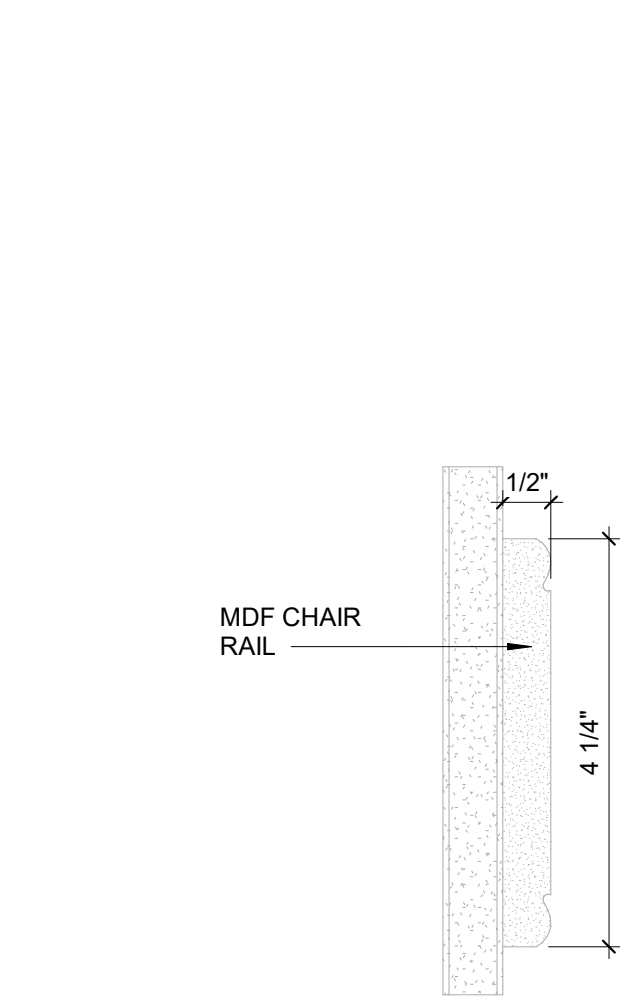
3 FLOOR TRANSITION - CARPET TILE TO CORK FLOORING - SECTION DETAIL
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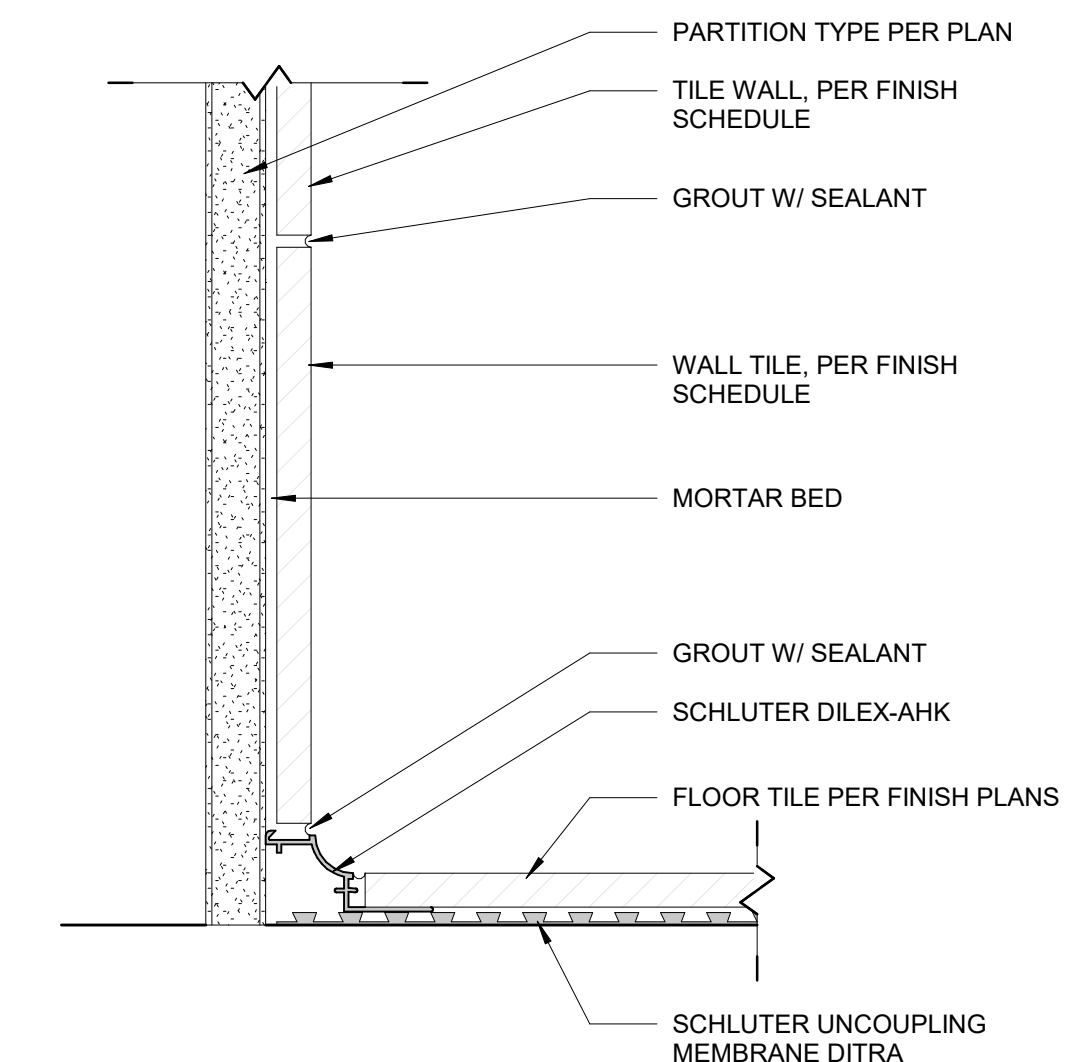
2 FLOOR TRANSITION - CARPET TILE TO CONCRETE - SECTION DETAIL
SCALE: 12" = 1'-0"



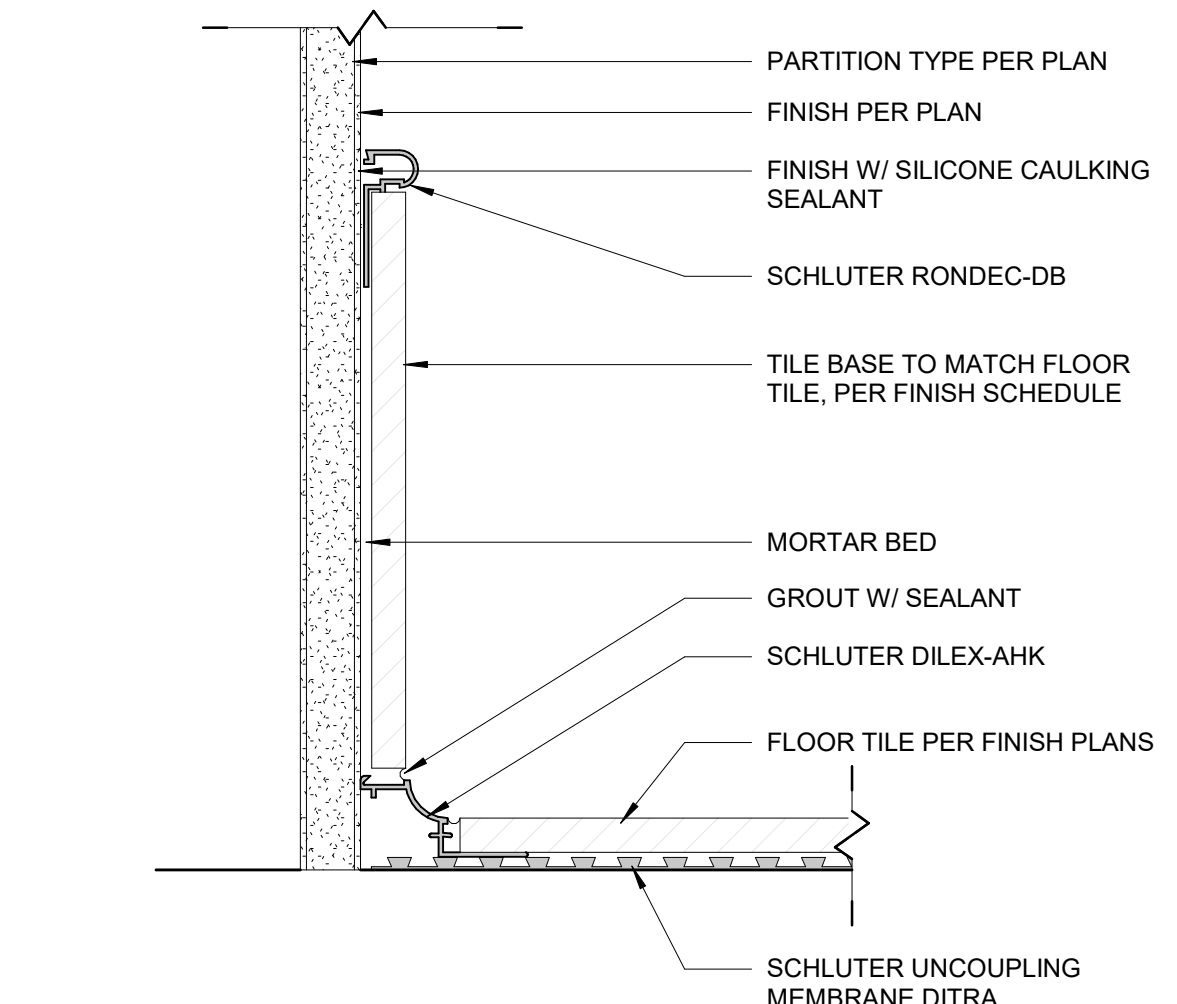
1 FLOOR TRANSITION - CARPET TILE TO CARPET TILE - SECTION DETAIL
SCALE: 12" = 1'-0"



23 MOLDING - SECTION DETAIL - TYPE 1
SCALE: 6" = 1'-0"



22 TILE BASE @ TILE WALL - SECTION DETAIL
SCALE: 6" = 1'-0"



21 TILE BASE - SECTION DETAIL
SCALE: 6" = 1'-0"

PAINT ALL STEEL STRUCTURE SUPPORTING THE ROOF INCLUDING BEAMS, COLUMNS, AND DECKING, WITH INTUMESCENT PAINT SUFFICIENT TO OBTAIN A 1 HR FIRE RATING.

PER IBC 2021 SECTION 705.11

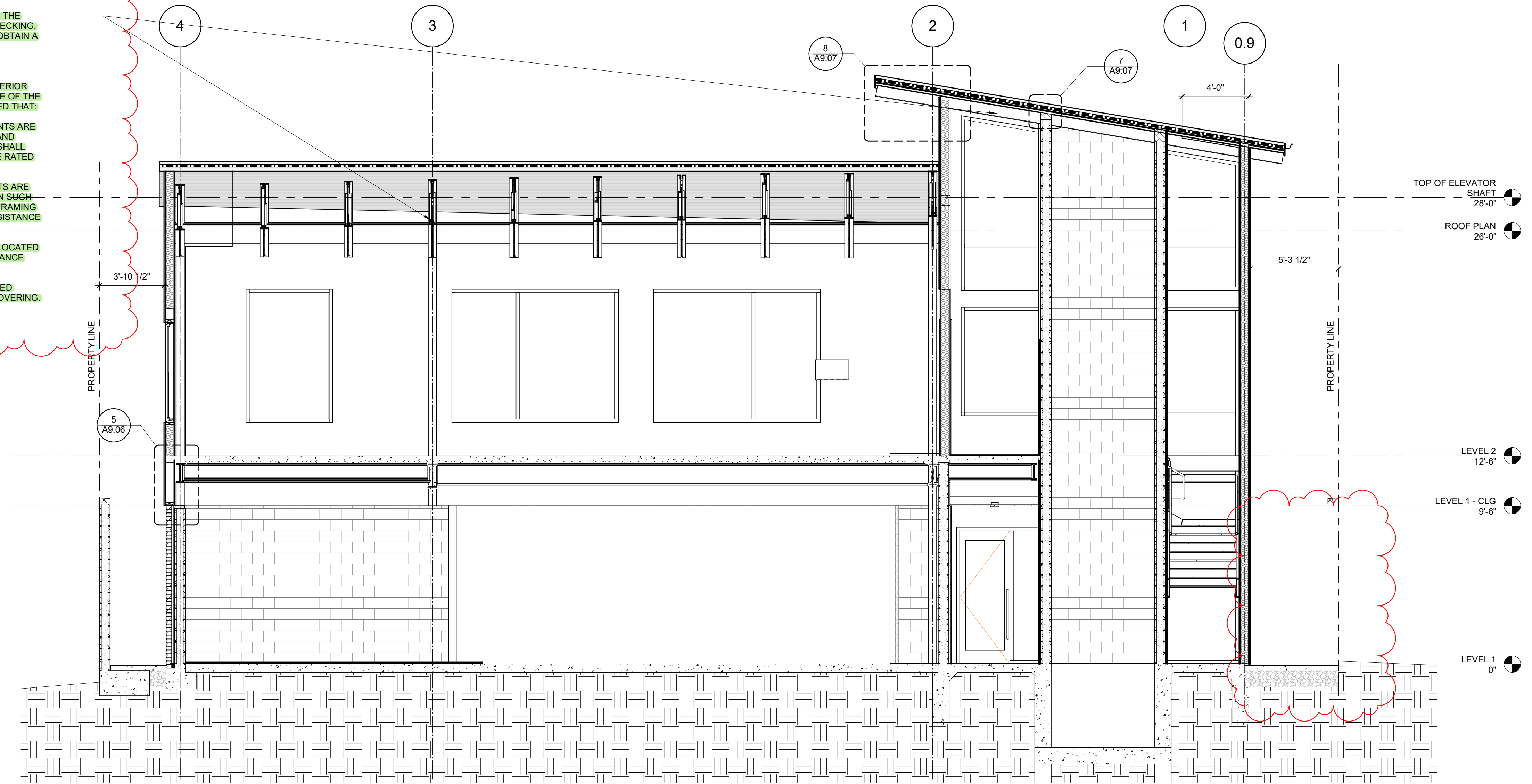
4. ONE HOUR FIRE-RESISTANCE RATED EXTERIOR WALLS THAT TERMINATE AT THE UNDERSIDE OF THE ROOF SHEATHING, DECK OR SLAB, PROVIDED THAT:

4.1 WHERE ROOF/CILING FRAMING ELEMENTS ARE PARALLEL TO THE WALLS, SUCH FRAMING AND ELEMENTS SUPPORTING SUCH ELEMENTS SHALL NOT BE OF LESS THAN 1-HOUR RESISTANCE RATED CONSTRUCTION WITHIN 4 FEET.

4.2 WHERE ROOF/CILING FRAMING ELEMENTS ARE PARALLEL TO THE WALLS, THE ENTIRE SPAN SUCH FRAMING AND ELEMENTS SUPPORT SUCH FRAMING SHALL NOT BE LESS THAN 1 HOUR-FIRE RESISTANCE RATED CONSTRUCTION.

4.3 OPENINGS IN THE ROOF SHALL NOT BE LOCATED WITHIN 5 FEET OF THE 1 HOUR FIRE RESISTANCE RATED EXTERIOR WALL.

4.4 THE ENTIRE BUILDING SHALL BE PROVIDED WITHIN NOT LESS THAN A CLASS B ROOF COVERING.



2 SUITE 201 SECTION
SCALE: 1/4" = 1'-0"

PAINT ALL STEEL STRUCTURE SUPPORTING THE ROOF INCLUDING BEAMS, COLUMNS, AND DECKING, WITH INTUMESCENT PAINT SUFFICIENT TO OBTAIN A 1 HR FIRE RATING.

PER IBC 2021 SECTION 705.11

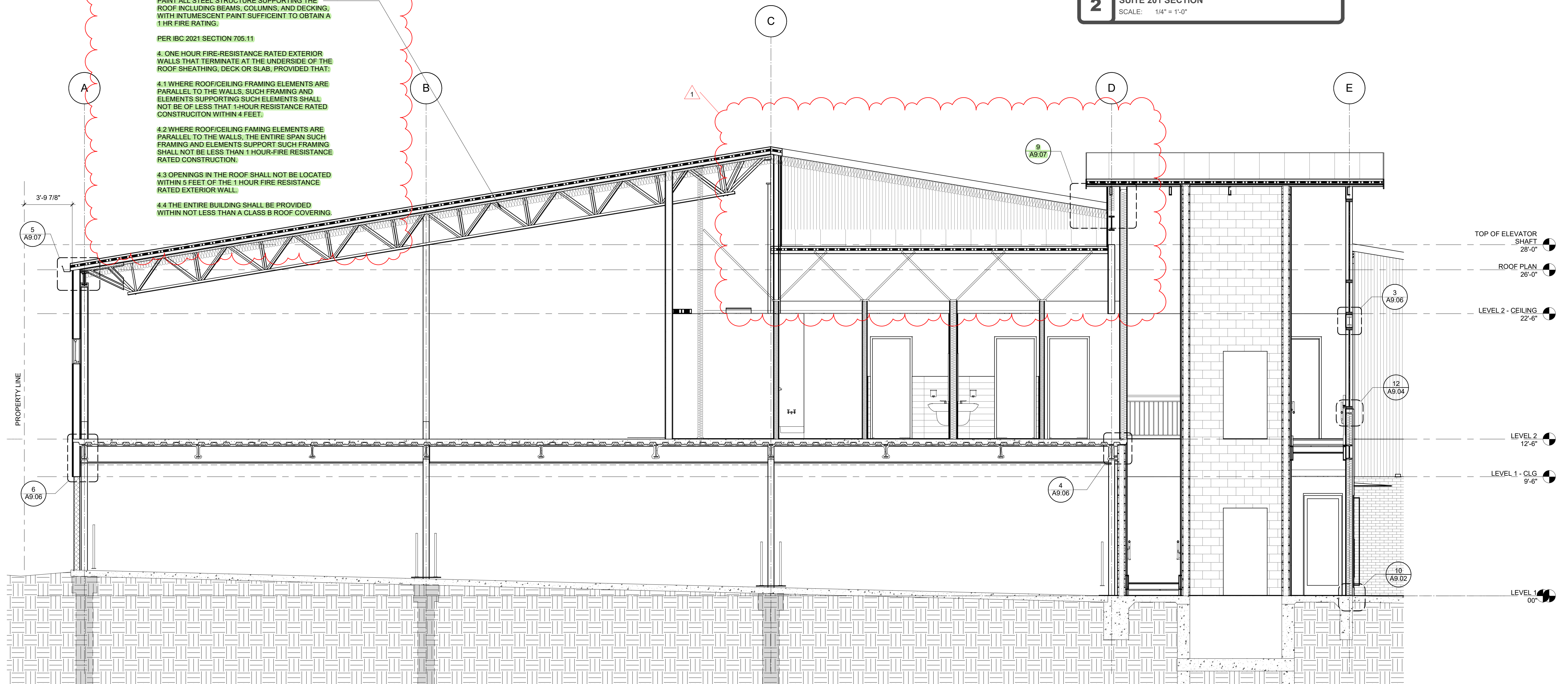
4. ONE HOUR FIRE-RESISTANCE RATED EXTERIOR WALLS THAT TERMINATE AT THE UNDERSIDE OF THE ROOF SHEATHING, DECK OR SLAB, PROVIDED THAT:

4.1 WHERE ROOF/CILING FRAMING ELEMENTS ARE PARALLEL TO THE WALLS, SUCH FRAMING AND ELEMENTS SUPPORTING SUCH ELEMENTS SHALL NOT BE OF LESS THAN 1-HOUR RESISTANCE RATED CONSTRUCTION WITHIN 4 FEET.

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4.4 THE ENTIRE BUILDING SHALL BE PROVIDED WITHIN NOT LESS THAN A CLASS B ROOF COVERING.



1 NORTH/SOUTH SECTION 1
SCALE: 1/4" = 1'-0"



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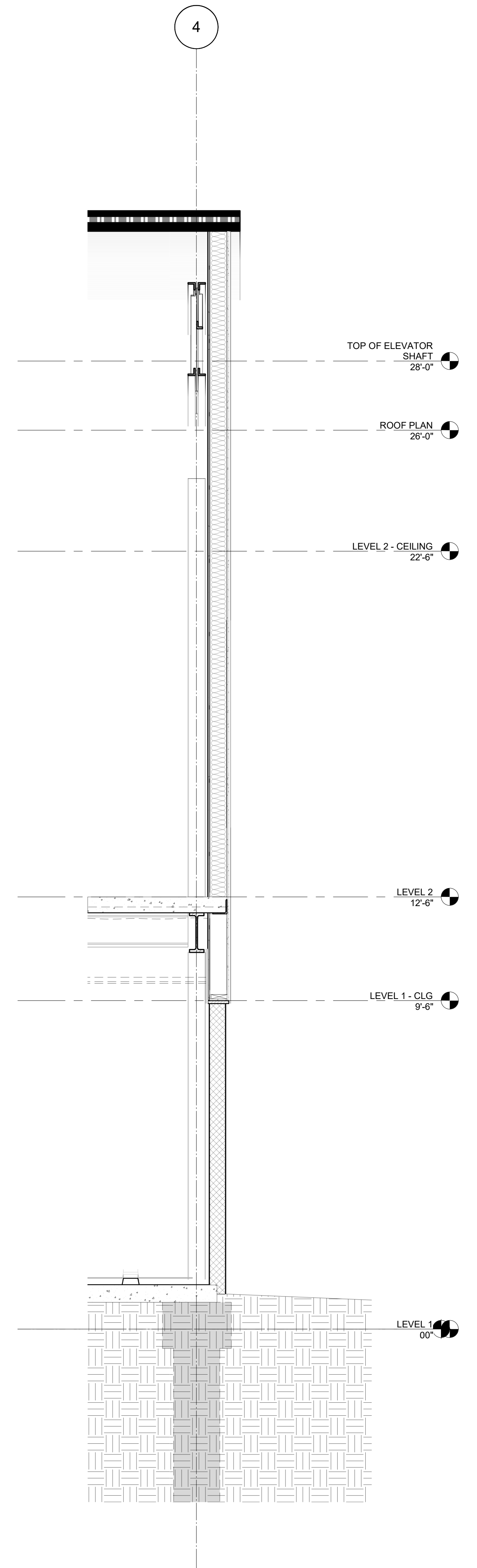
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1	2022.12.13	Addendum No.1 - CoA Comments

PROJ. NO. | ORIG. ISSUE
21066 | 09/27/2022

CURRENT:
2022.12.13

SHEET NAME:
BUILDING SECTIONS

SHEET NO:
A6.01



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6707 RIVERSIDE LAND LLC
6707 RIVERSIDE DRIVE
AUSTIN, TX 78741

REVISIONS

Δ	DATE	DESCRIPTION

PROJ. NO. 21066 | ORIG. ISSUE 09/27/2022
CURRENT:

SHEET NAME:
EXTERIOR WALL SECTIONS

SHEET NO:
A7.01



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6707 RIVERSIDE DRIVE
AUSTIN, TX 78741

REVISIONS

Δ	DATE	DESCRIPTION

PROJ. NO. 21066 ORIG. ISSUE 09/27/2022

CURRENT:

SHEET NAME:
TYPICAL
PENETRATIONS

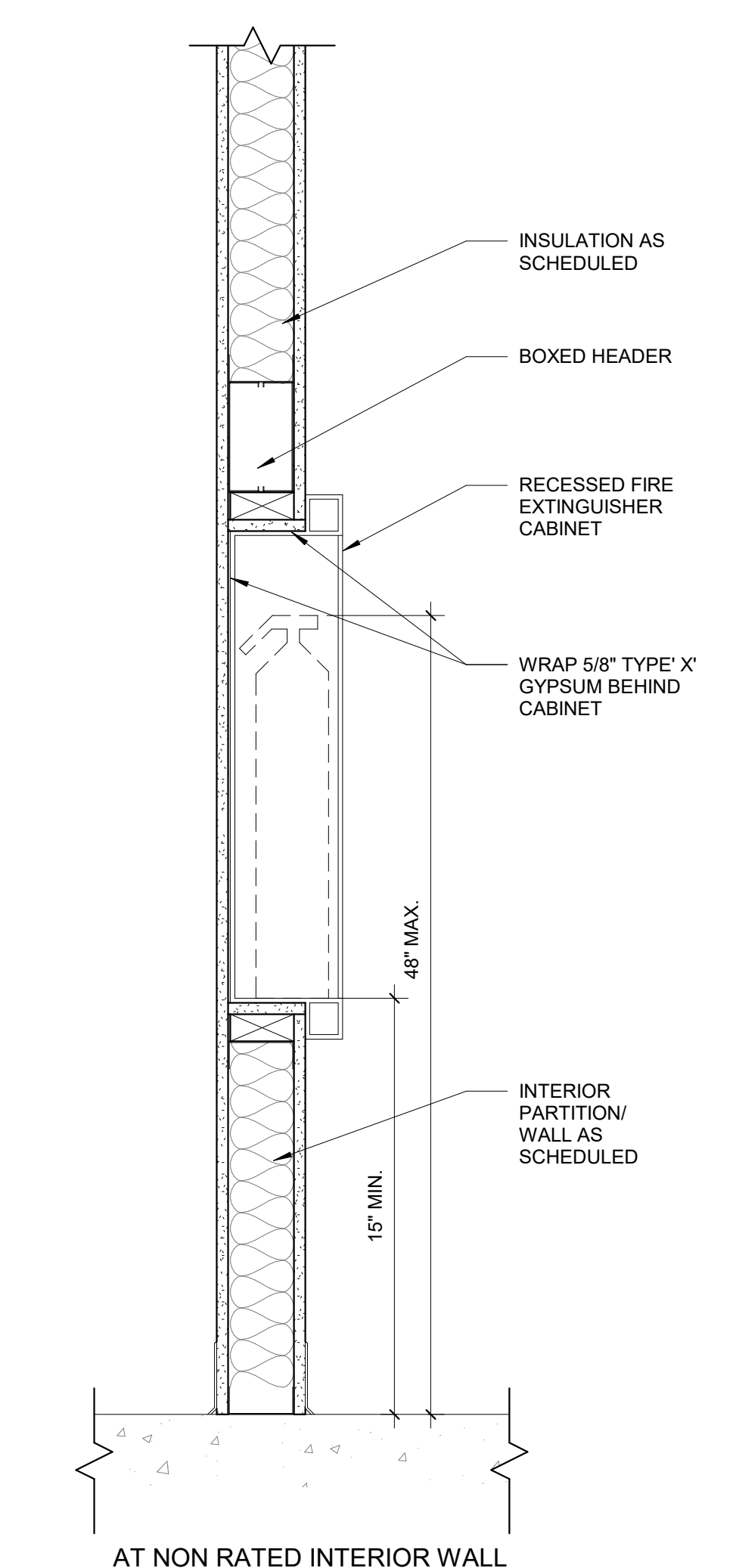
SHEET NO:
A9.01

DETAIL NOTES - THROUGH SLAB PENETRATIONS - J2134 R1

- | DETAIL NOTES - THROUGH SLAB PENETRATIONS - J2134 R1 |
|--|
| 1 5/8" THICK USG SHEETROCK® BRAND FIRECODE® X PANELS |
| 2 Z-CLIPS |
| 3 MINERAL WOOL |
| 4 USG SHEETROCK® BRAND FIRECODE® COMPOUND, 1" (25) MIN. THICKNESS |
| 5 OPTIONAL METALLIC SLEEVE |
| 6 FLOOR ASSEMBLY |
| 7 USG SHEETROCK® BRAND ACOUSTICAL OR SMOKE-SOUND SEALANT, MIN. THICKNESS PER UL C-AJ-1020 |
| 8 THROUGH PENETRATION |
| 9 2" THICK MINERAL WOOL COVERING CURTAIN WALL CONNECTIONS |
| 10 EXTERIOR WALL SPANDREL PANEL (HEAT STRENGTHENED GLASS CW-S-2001 OR ALUMINUM PANELS CW-S-2002) |
| 11 SPANDREL PANEL SUPPORT |
| 12 2" THICK FOIL-FACED OR UNFACED MINERAL WOOL, PINNED TO SPANDREL ANGLES |
| 13 5/8" USG SHEETROCK® BRAND GLASS-MAT OR USG DUROCK® BRAND CEMENT BOARD PANELS |
| 14 EXTERIOR WALL SYSTEM |
| 15 3" THICK FOIL-FACED THERMAFIBER FIRESPAN INSULATION, FRICTION FIT |
| 16 STEEL STRUT |
| 17 MIN. 3 9/16" 20-GAUGE STEEL STUDS |

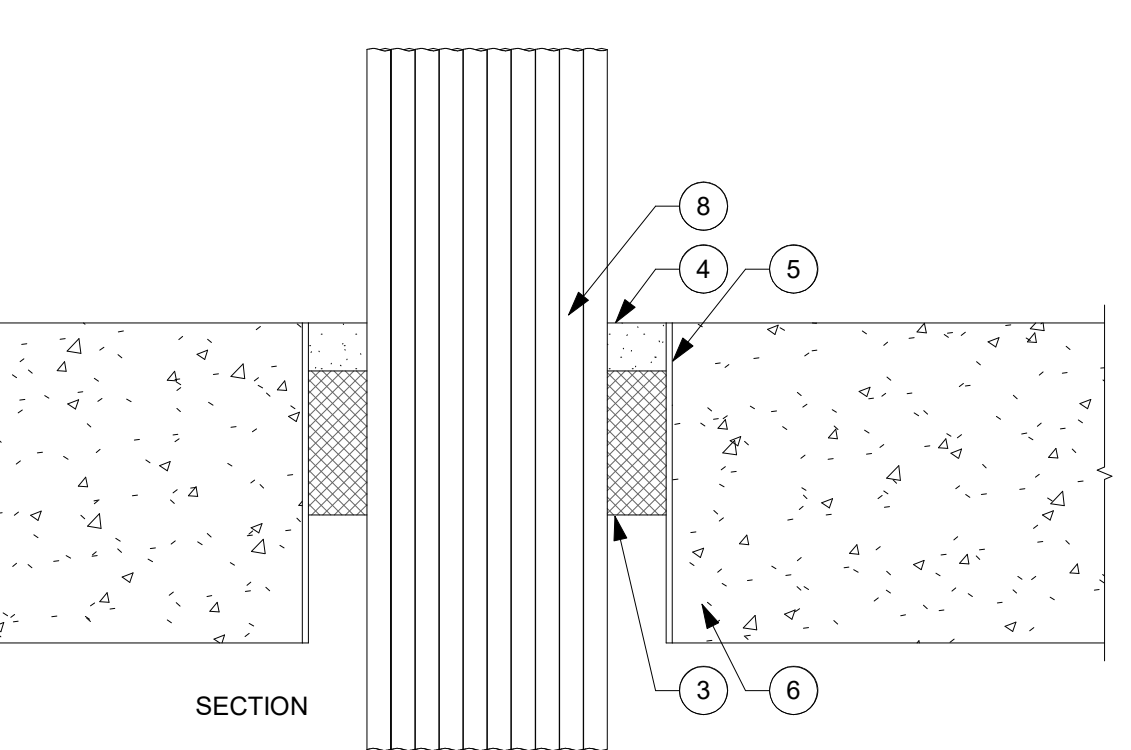
PENETRATION NOTES

- THROUGH WALL PENETRATIONS DETAILED BELOW ARE CONSIDERED TYPICAL AND ARE ACCEPTABLE OPTIONS. CONDITIONS BELOW DO NOT NECESSARILY REPRESENT ALL CONDITIONS ON THE PROJECT.
- WHERE PENETRATIONS ARE REQUIRED BUT NO DETAIL IS PROVIDED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL PENETRATIONS ARE IN ACCORDANCE WITH THE BUILDING CODE AND UL ASSEMBLY REQUIREMENTS.
- ALTERNATIVE DESIGNS ARE ACCEPTABLE AS LONG AS THEY MEET THE REQUIREMENTS OF THE BUILDING CODE.
- SUBMIT PRODUCT INFORMATION AND UL ASSEMBLY DATA FOR ALL RATED PENETRATIONS TO BOTH THE ARCHITECT AND AHJ.
- REFERENCE CURRENT UL JOINT SYSTEMS DIRECTORY FOR ALL GENERAL INFORMATION, MATERIAL DESIGNATIONS, THICKNESS AND FIRE RATINGS.



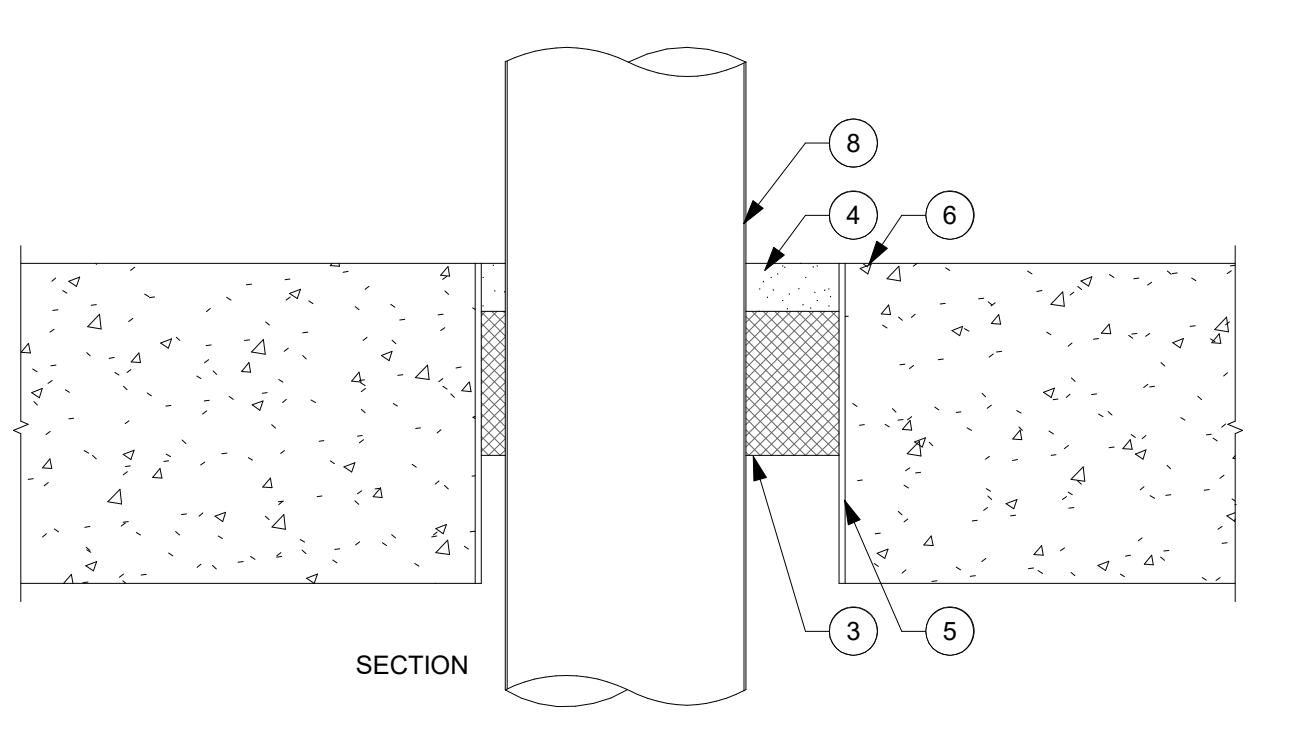
AT NON RATED INTERIOR WALL

5 FIRE EXTINGUISHER CABINET SECTIONS
SCALE: NTS



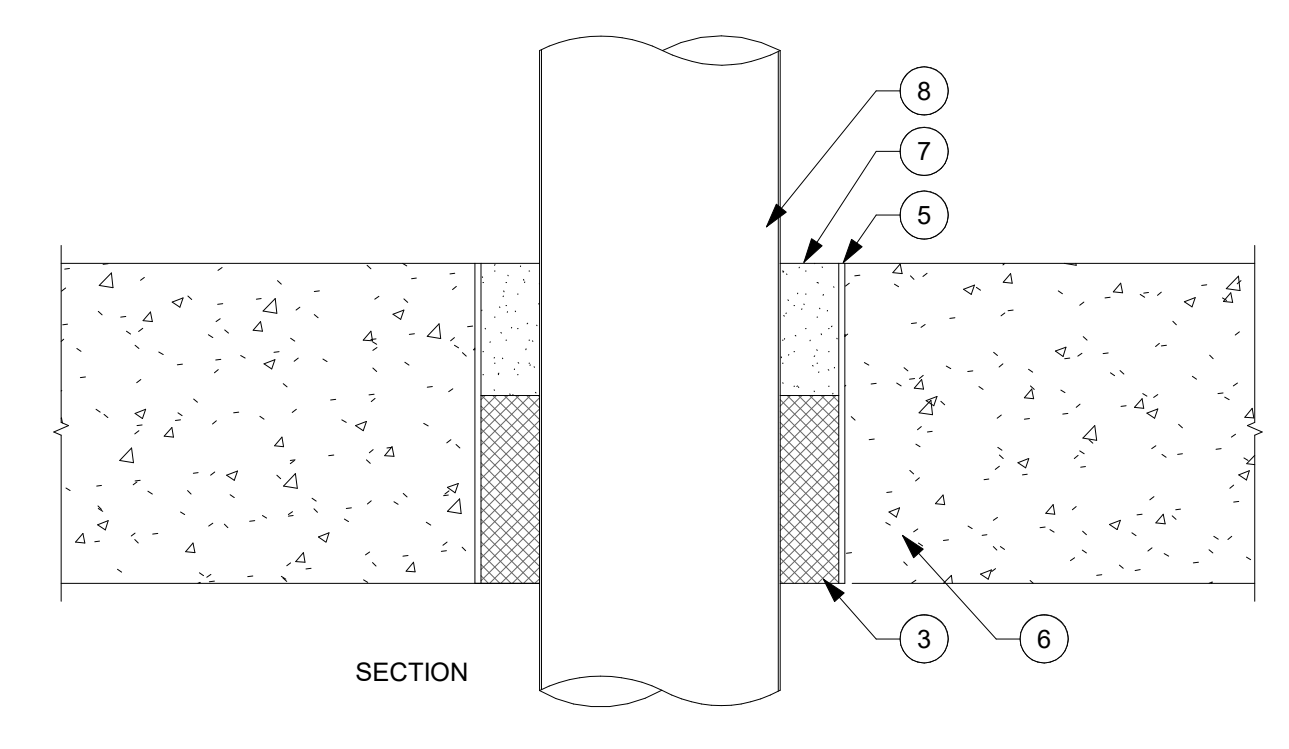
SYSTEM NOTES:
F-RATING: 3-HR
T-RATING: 0-HR

4 TSP-04 - SYSTEM NO. C-A-J-3045
SCALE: 3" = 1'-0"



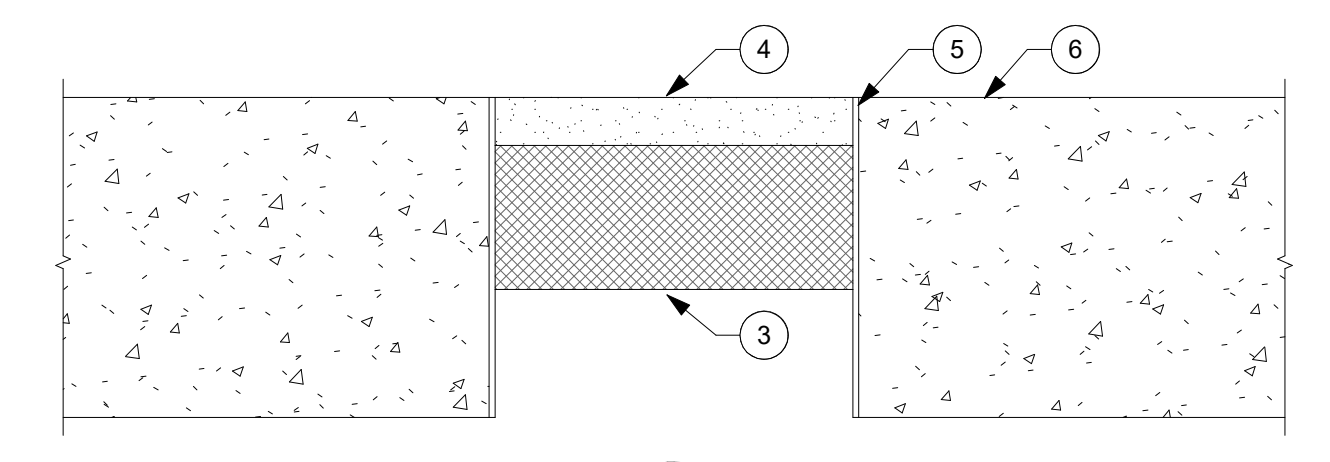
SYSTEM NOTES:
F-RATING: 2-HR & 3-HR
T-RATING: 0-HR

3 TSP-03 - SYSTEM NO. C-A-J-1081
SCALE: 3" = 1'-0"



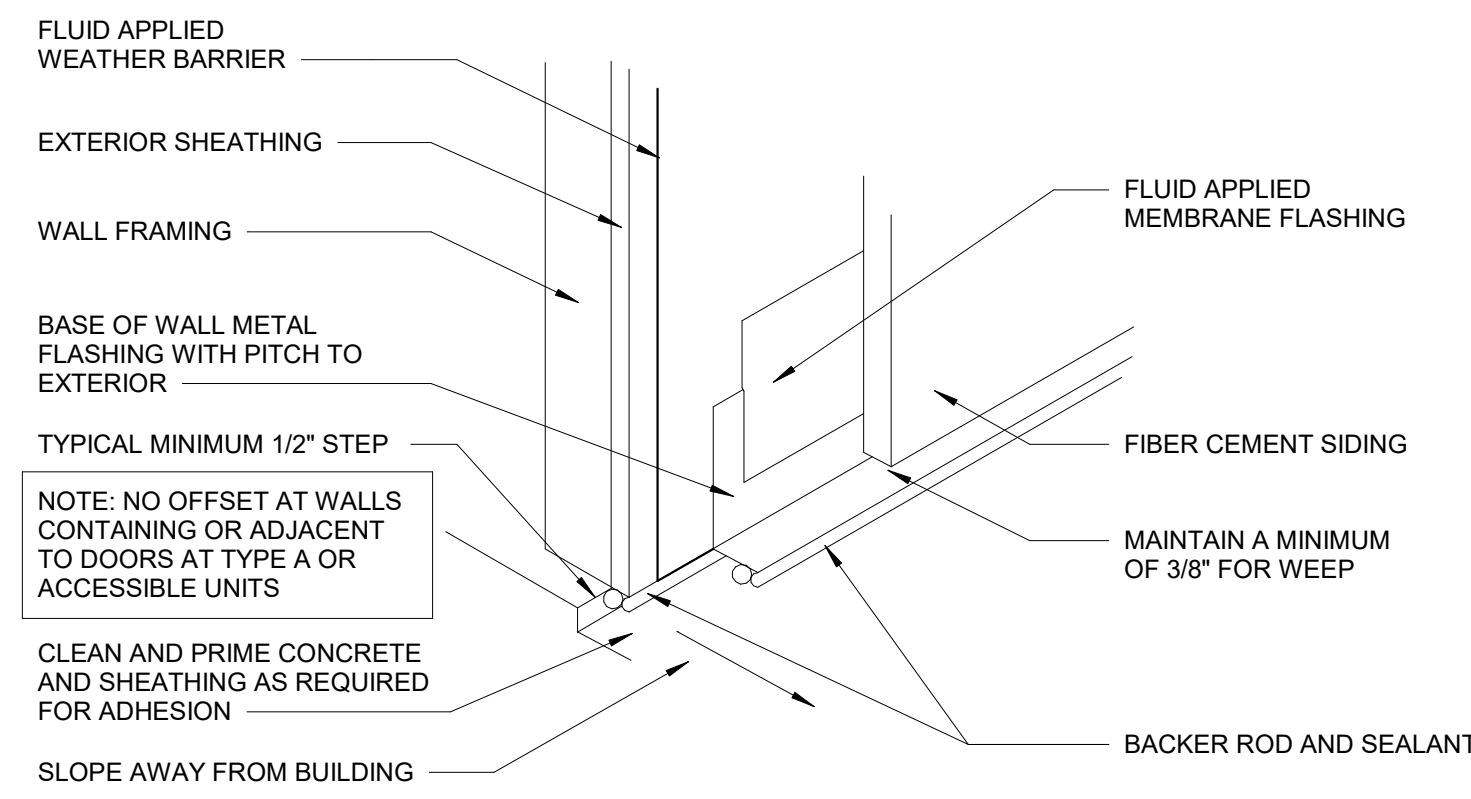
SYSTEM NOTES:
F-RATING: 3-HR
T-RATING: 1-HR

2 TSP-02 - SYSTEM NO. C-A-J-1020
SCALE: 3" = 1'-0"

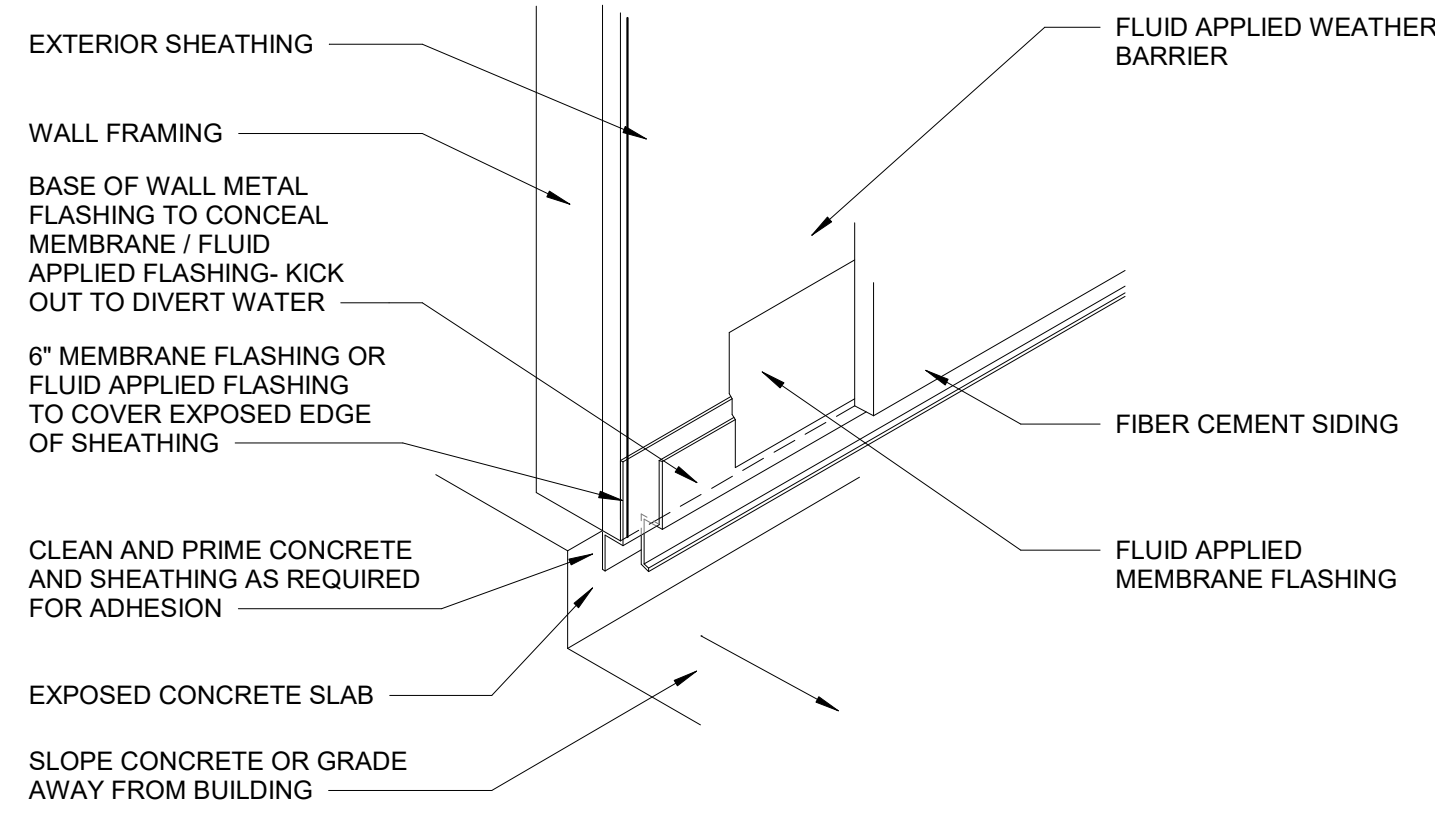


SYSTEM NOTES:
F-RATING: 2-HR & 3-HR
T-RATING: 0-HR & 1-HR

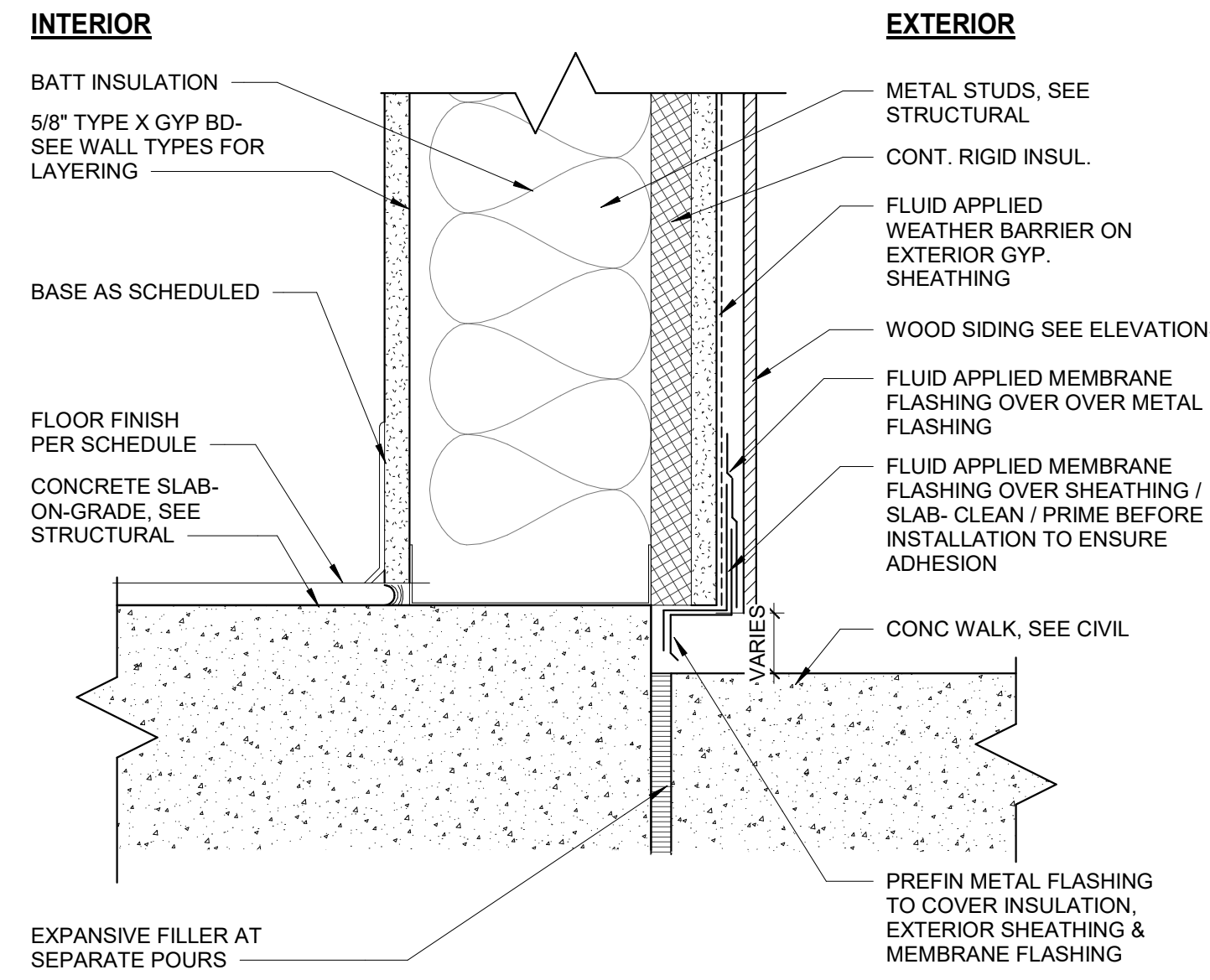
1 TSP-01 - SYSTEM NO. C-A-J-0032
SCALE: 3" = 1'-0"



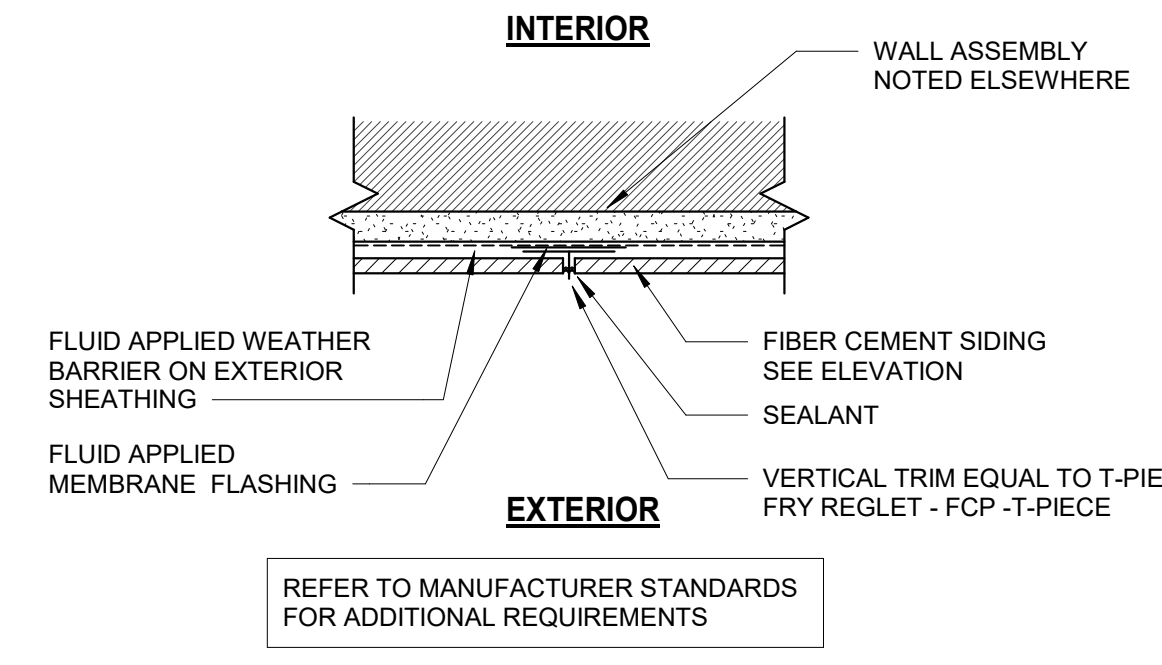
12 TYPICAL FC FLASHING AT EXTERIOR WALL AT SIDEWALK
SCALE: NTS



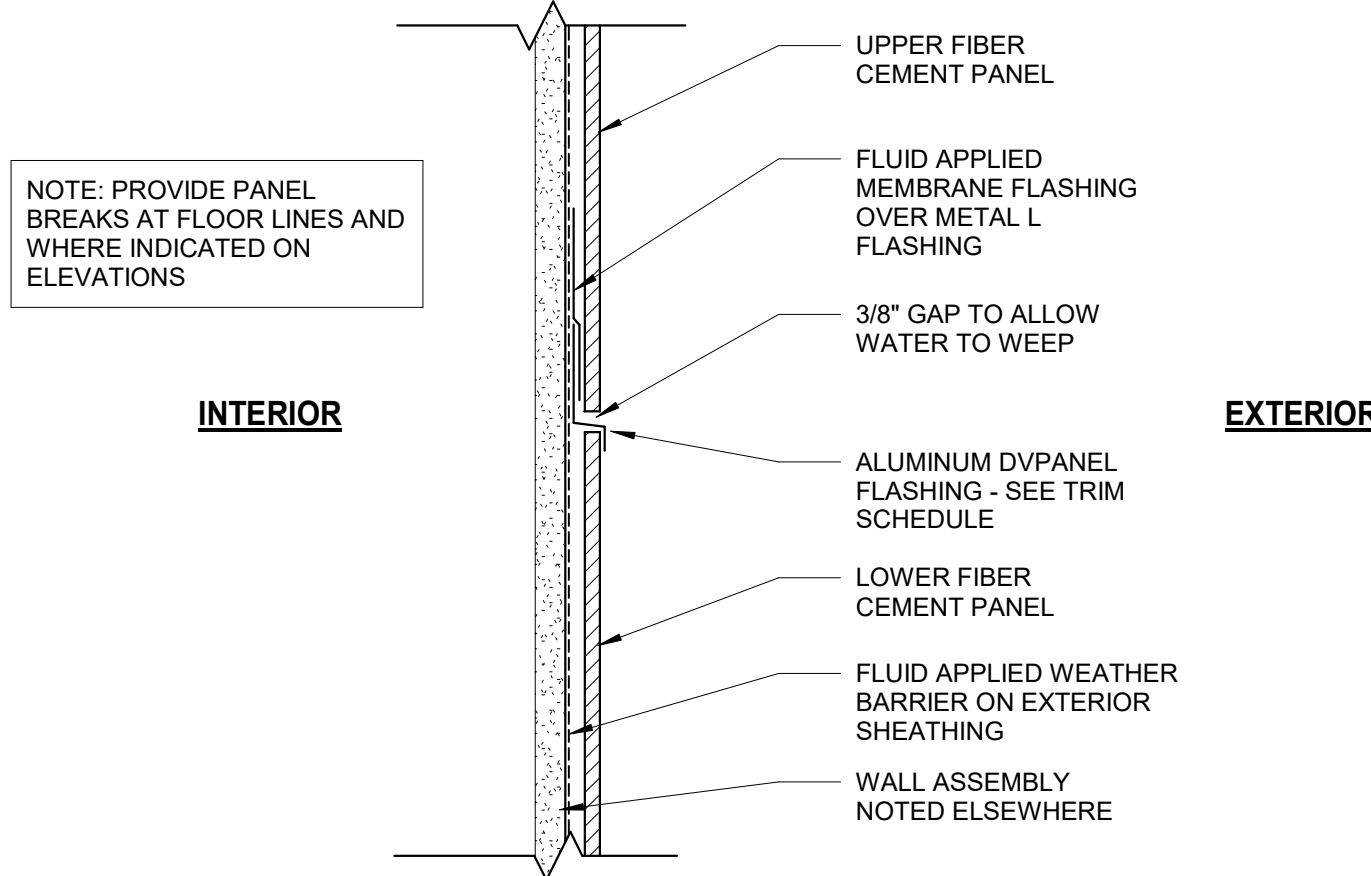
11 TYPICAL FC FLASHING AT BASE OF EXTERIOR WALLS
SCALE: NTS



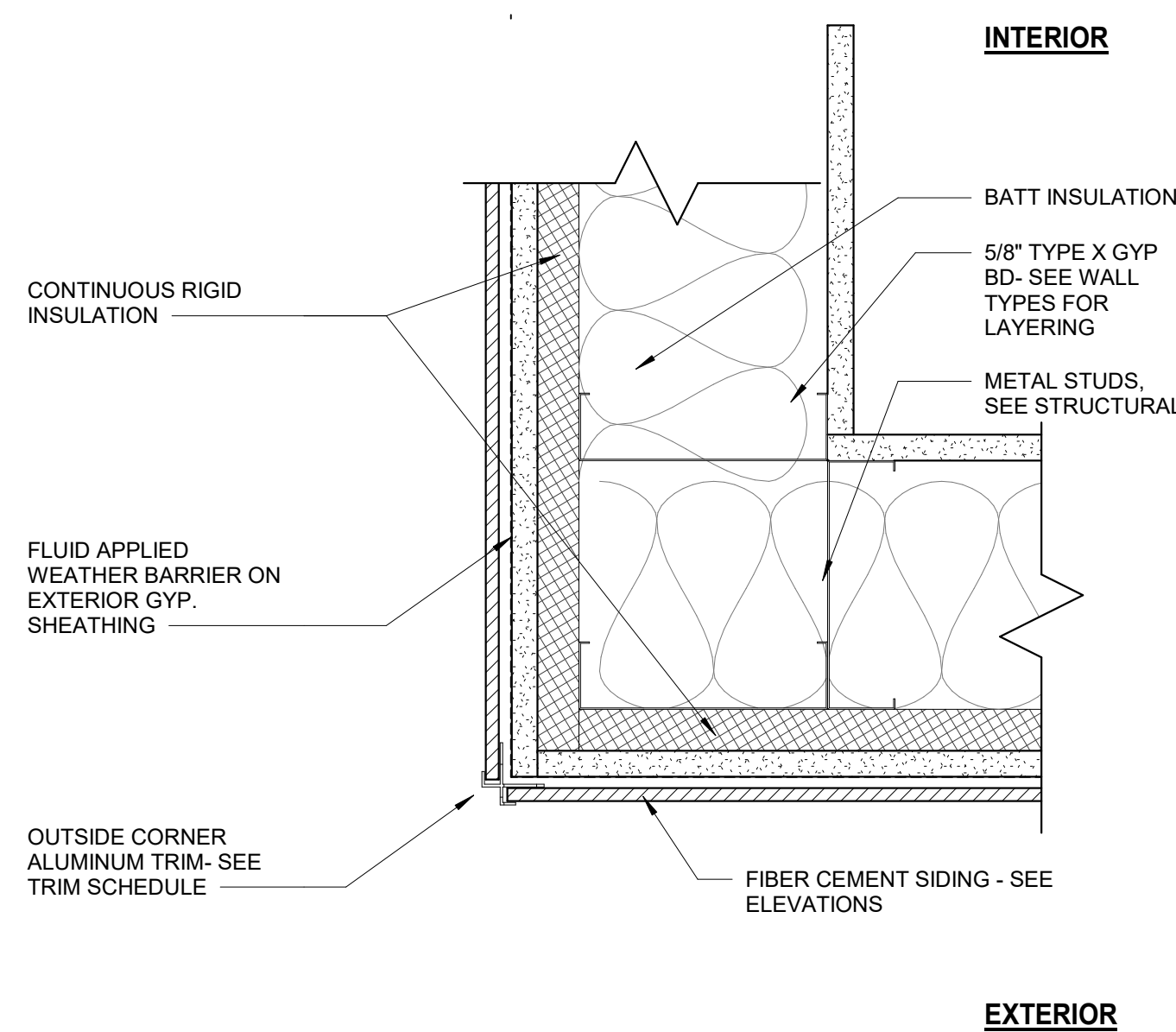
10 TYPICAL FC B&B / PANEL @ SIDEWALK NO BASE
SCALE: 3" = 1'-0"



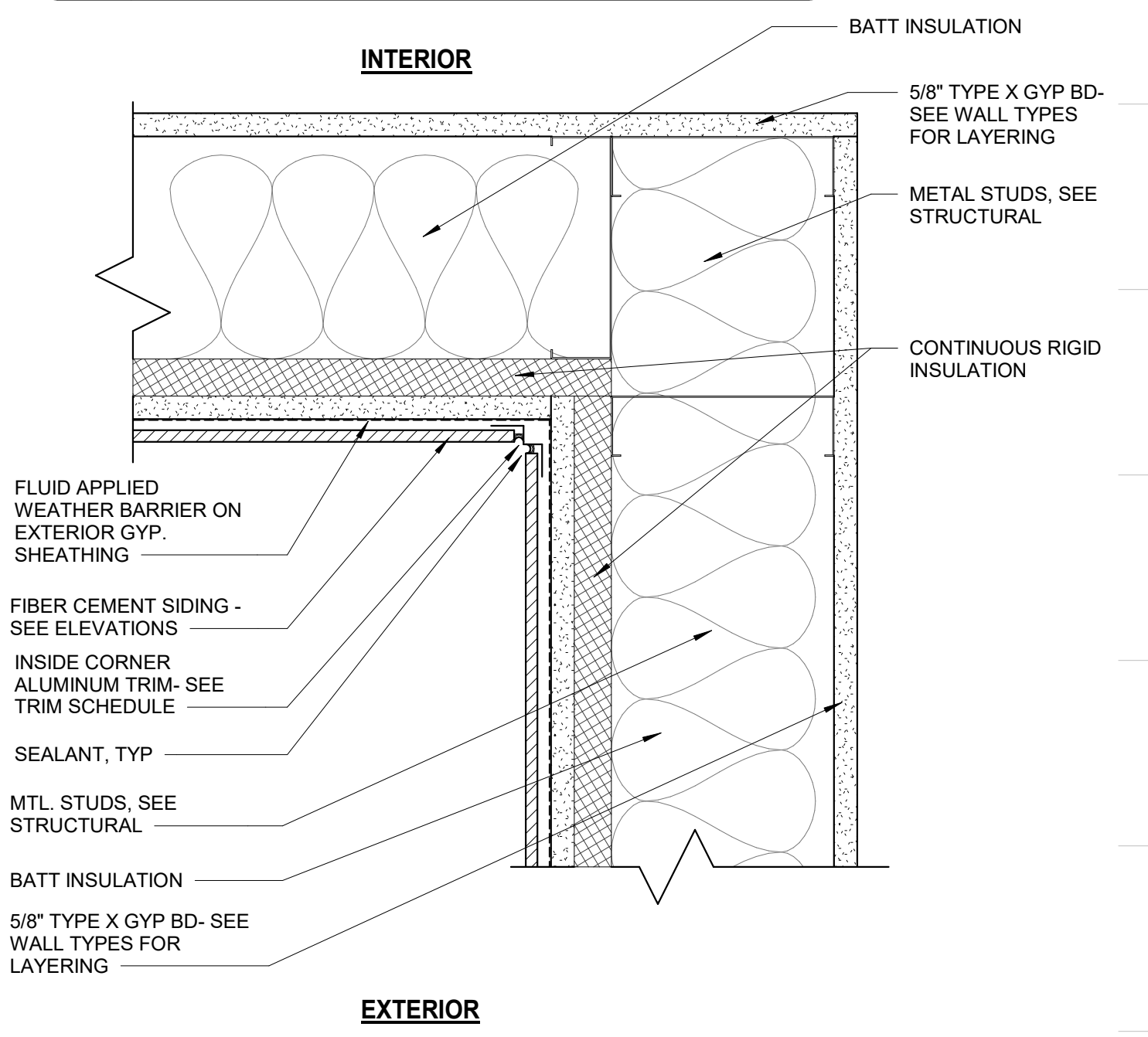
9 TYPICAL VERTICAL REVEAL AT FC PANEL SIDING
SCALE: 3" = 1'-0"



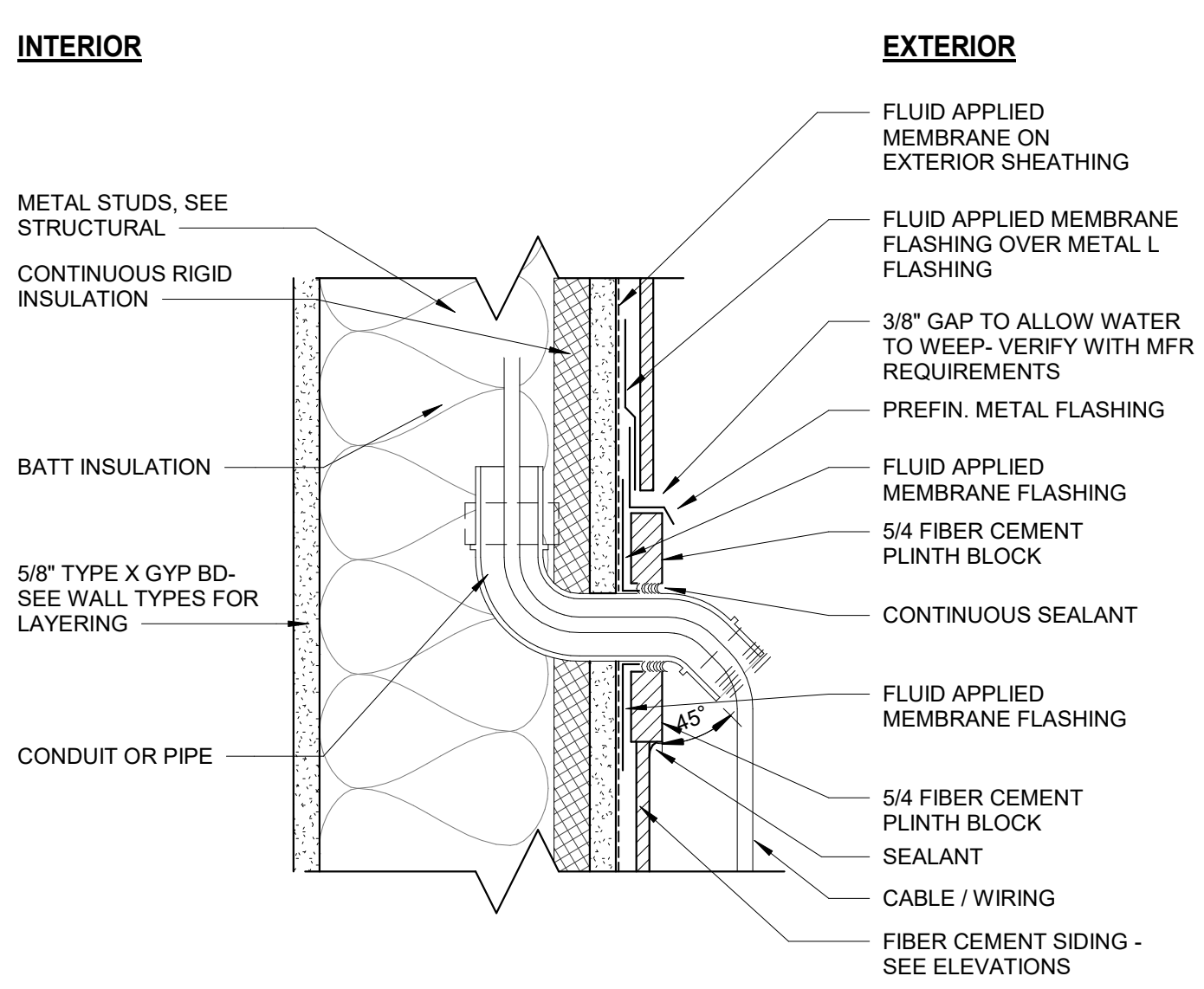
8 TYPICAL HORIZ PANEL JOINT AT FC PANELS
SCALE: NTS



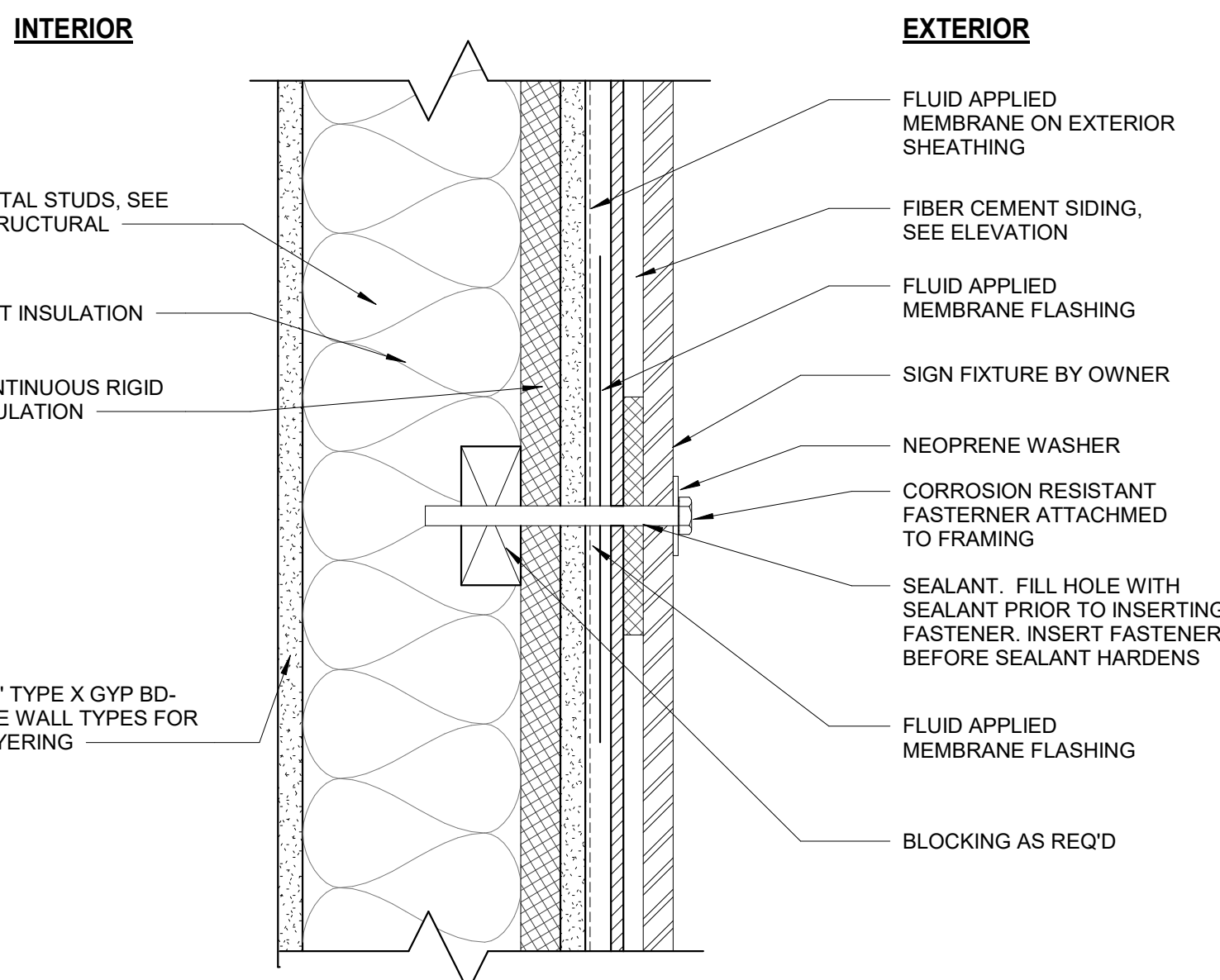
6 TYPICAL OUTSIDE CORNER FIBER CEMENT
SCALE: 3" = 1'-0"



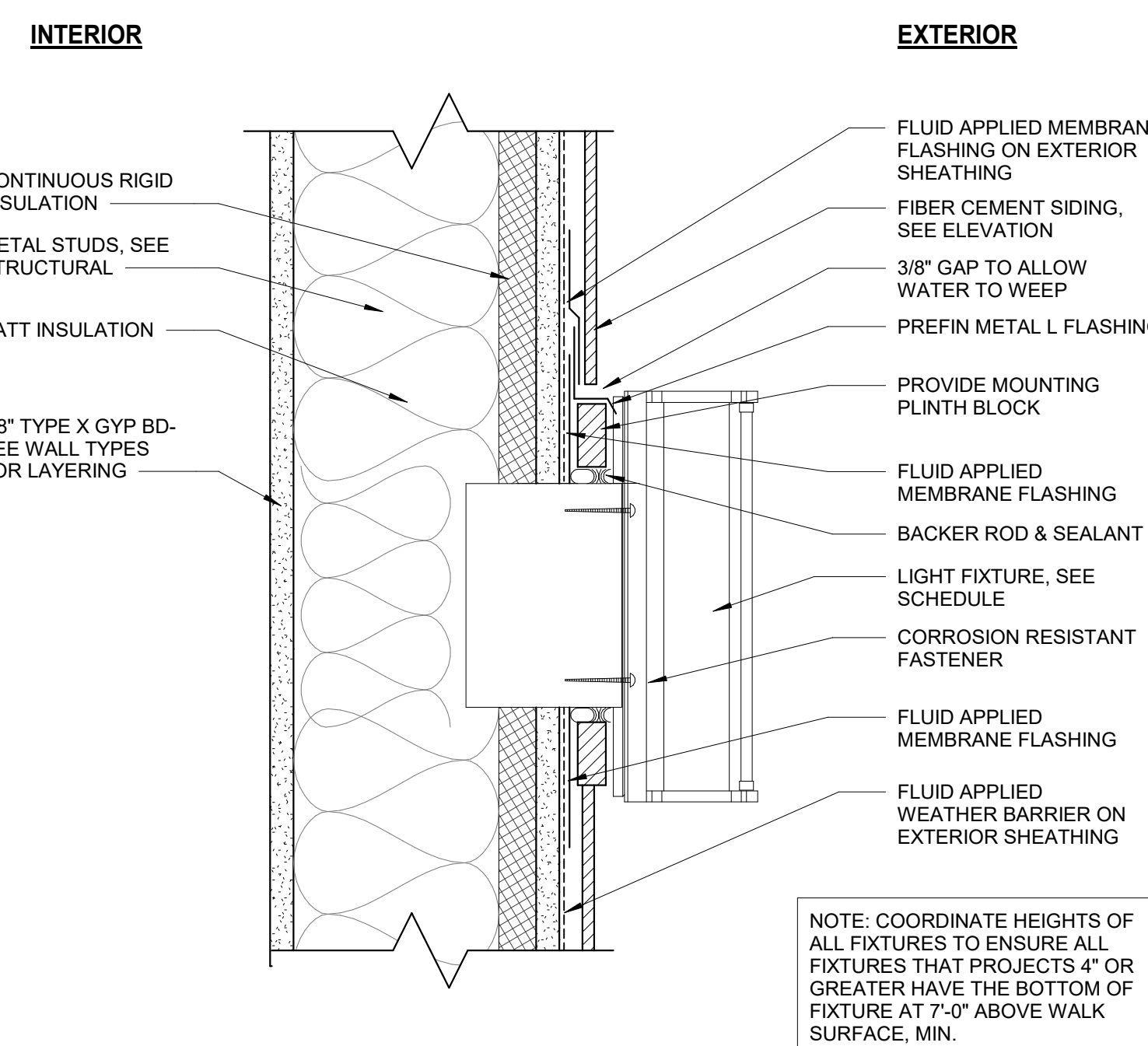
5 TYPICAL INSIDE CORNER FIBER CEMENT
SCALE: 3" = 1'-0"



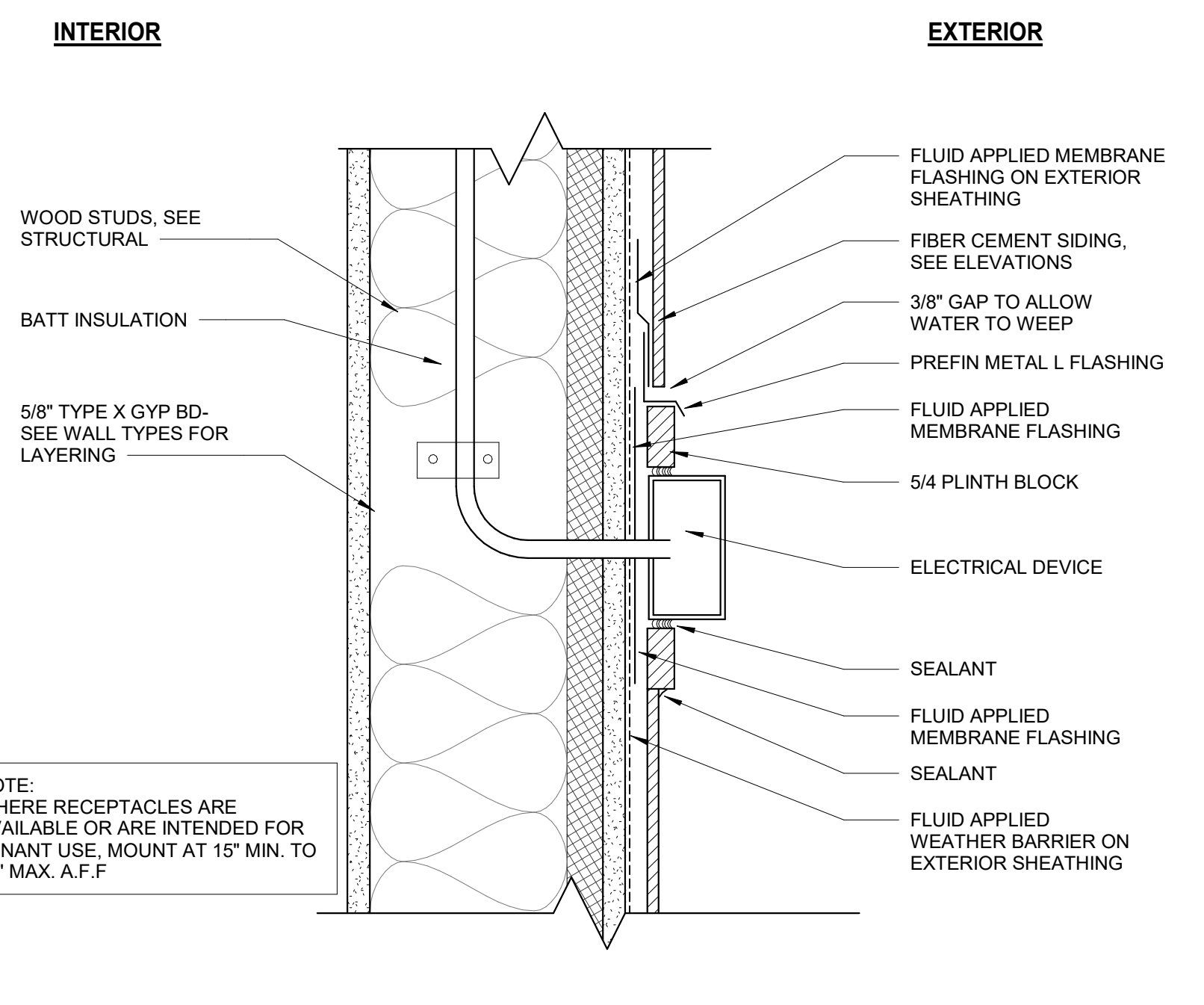
4 TYPICAL SLEEVE PENETRATION @ EXT FC WALL
SCALE: NTS



3 TYPICAL SIGN ATTACHMENT @ FC SIDING
SCALE: NTS



2 TYPICAL ELEC FIXTURE @ EXT FC WALL
SCALE: NTS



1 TYPICAL ELEC PENETRATION @ EXT FC WALL
SCALE: NTS

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Δ DATE	DESCRIPTION

PROJ. NO. 21066 ORIG. ISSUE 09/27/2022

Δ CURRENT:

SHEET NAME:
TYPICAL EXTERIOR DETAILS AT FIBER CEMENT (FLUID APPLIED)

SHEET NO:
A9.02

NOTE: THE DETAILS REPRESENTED ON THIS SHEET REPRESENT THE PROJECT STANDARDS AND EXPECTATIONS FOR THE ASSEMBLY OF SYSTEMS, WATERPROOFING, FLASHING, SEALANTS, AND INSTALLATION REQUIREMENTS FOR THE VARIOUS EXTERIOR ENVELOPE OF THE BUILDING. SUBJECT TO MANUFACTURER INSTRUCTIONS AND COMPATIBILITY OF PRODUCTS. ISOLATED CONDITIONS NOT DETAILED WILL BE REQUIRED TO BE TREATED TO THE SAME STANDARD AS THESE PRECEDENTS, INCLUDING ANY THRU WALL FLASHING SYSTEMS NECESSARY FOR DRAINAGE. PRIMARY AND SECONDARY SEALANTS, LIQUID FLASHINGS TO CONFORM TO BUILDING GEOMETRY, ETC....



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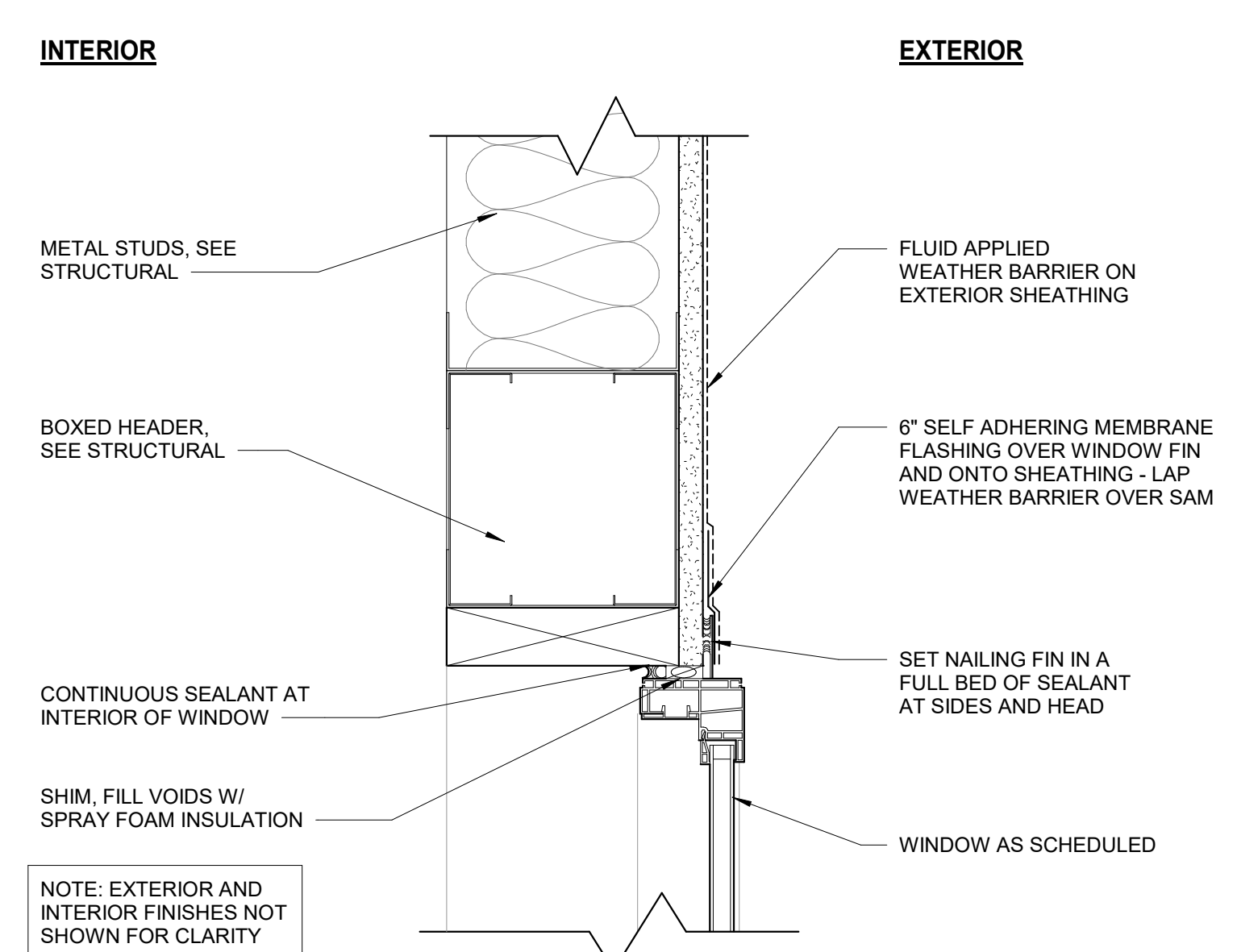
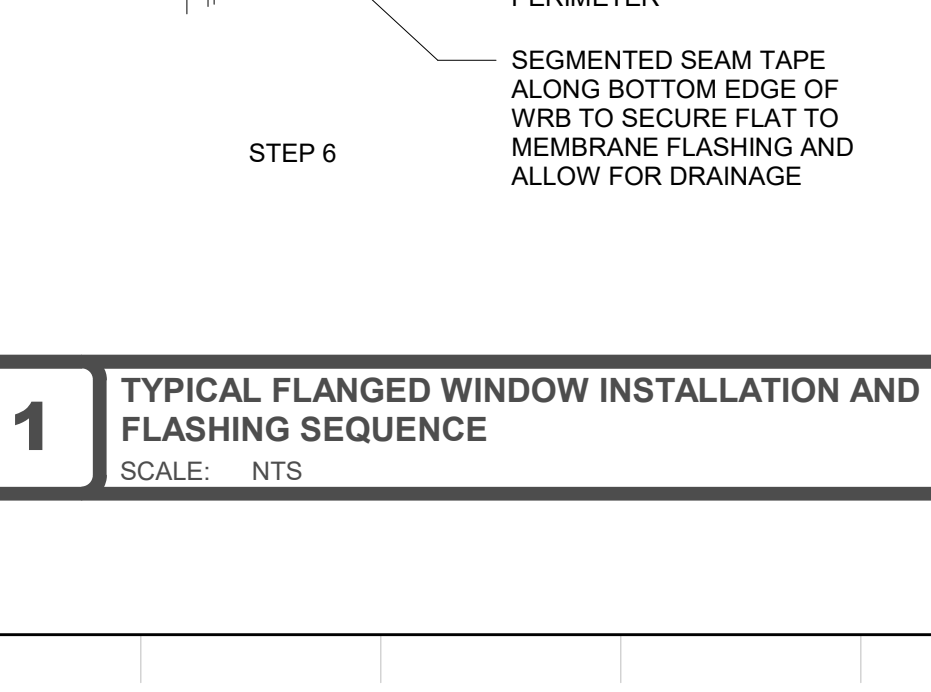
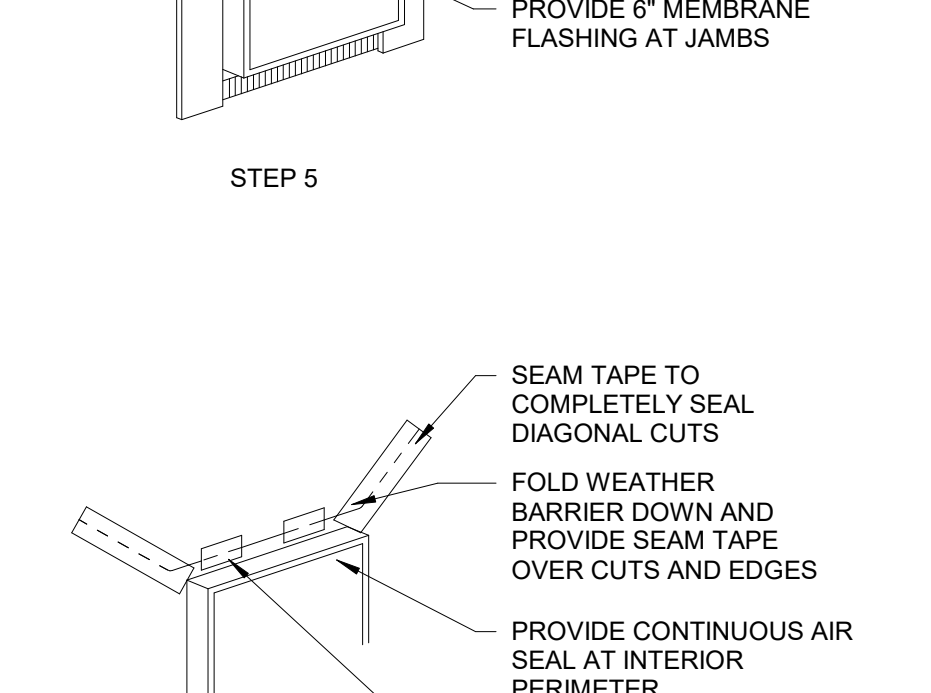
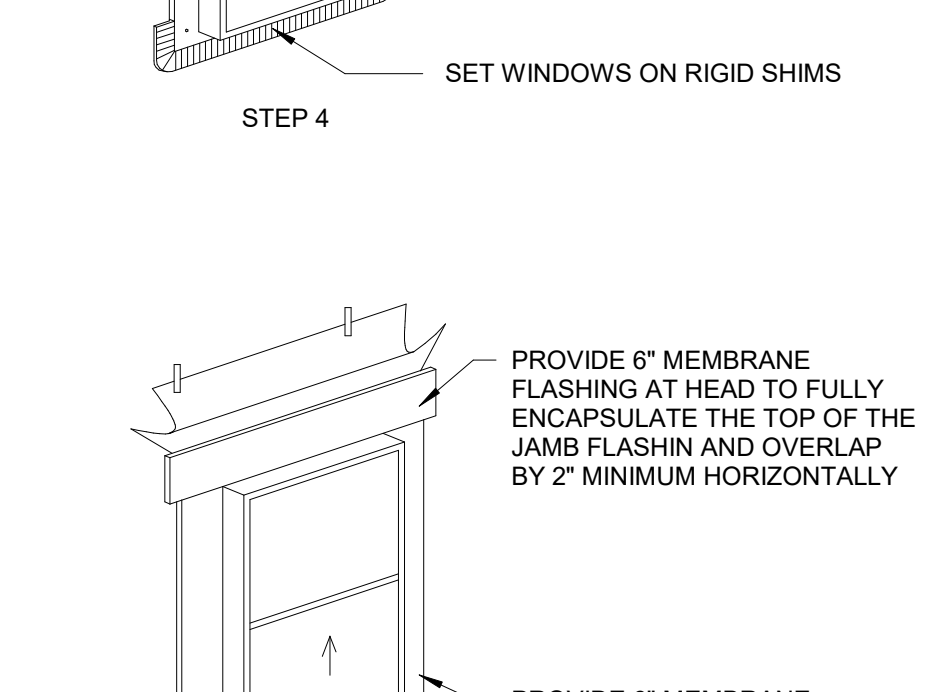
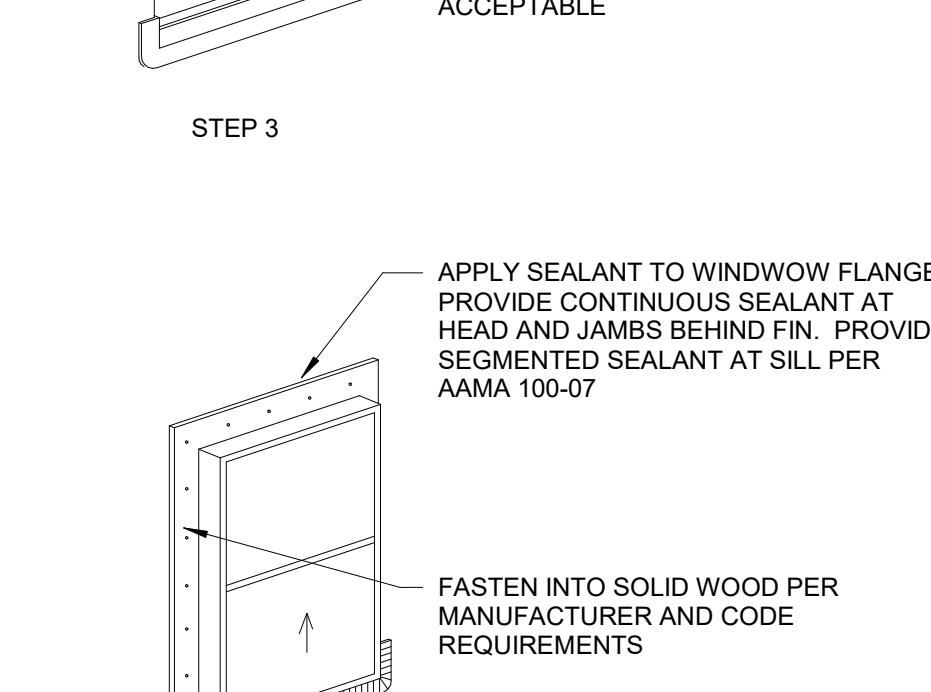
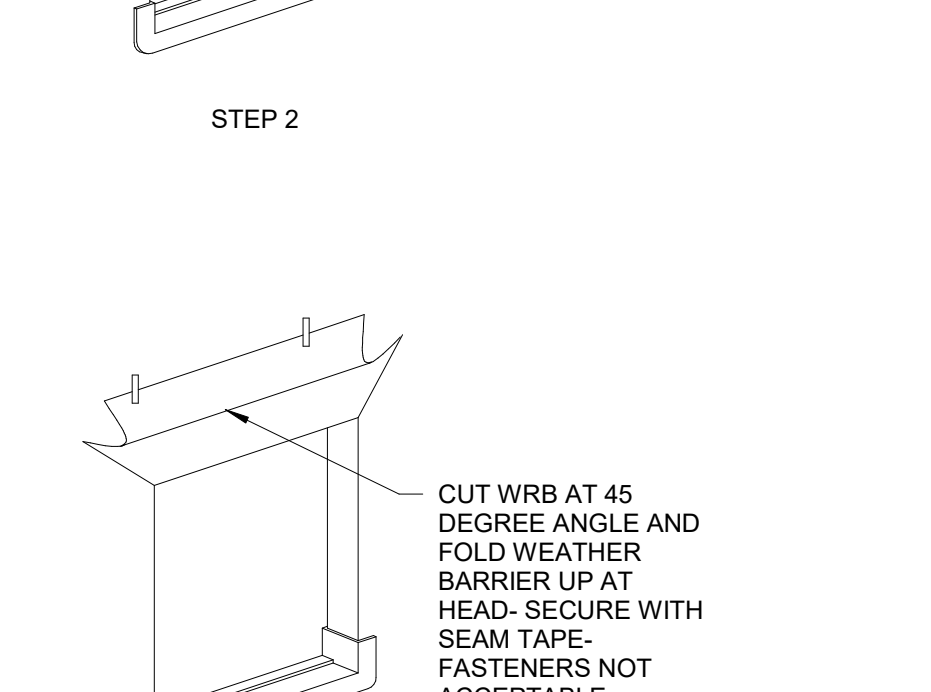
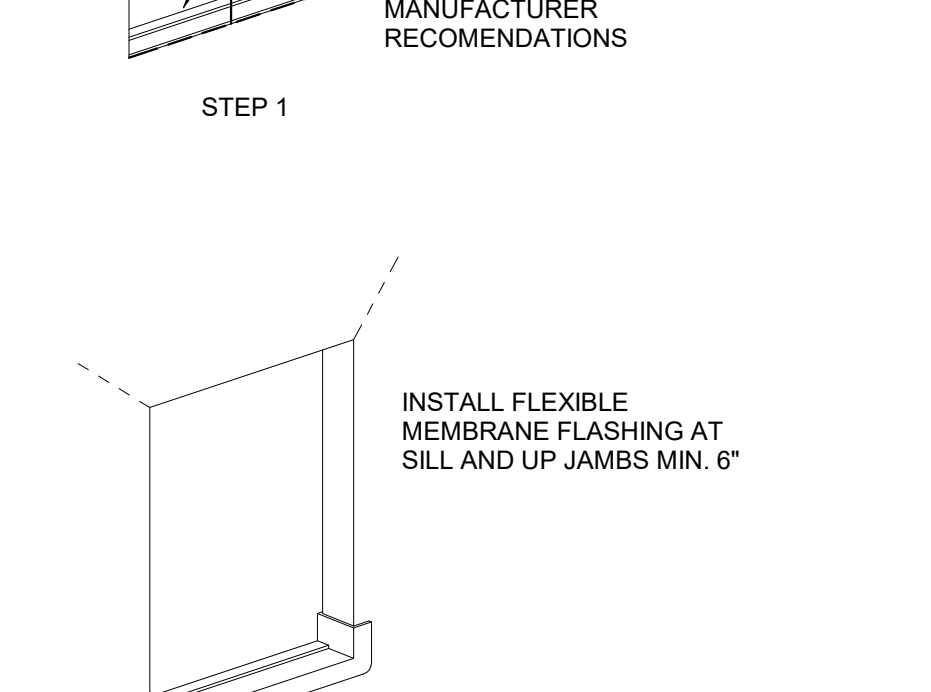
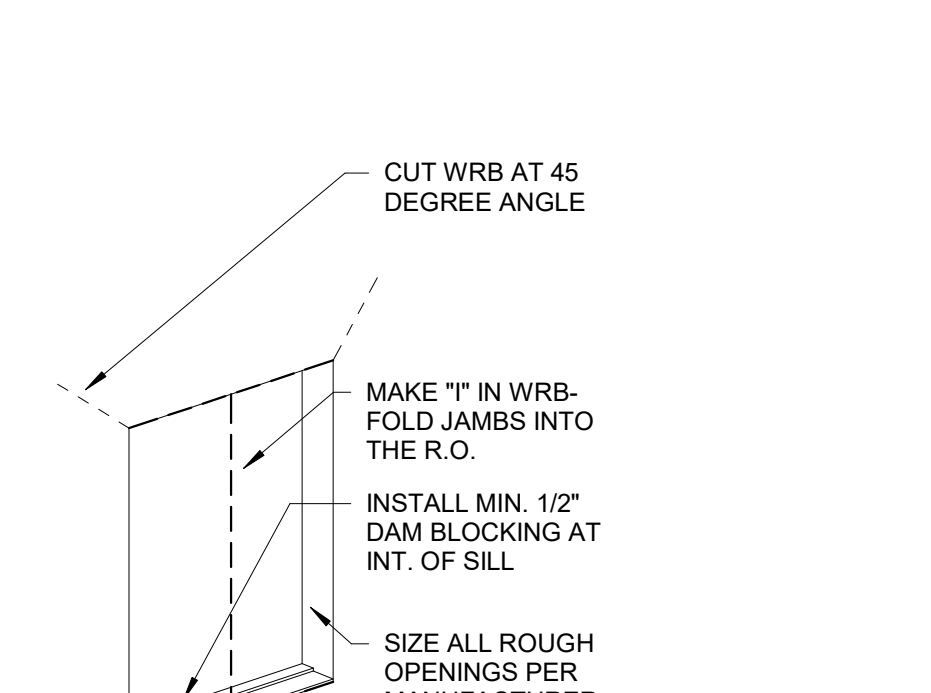
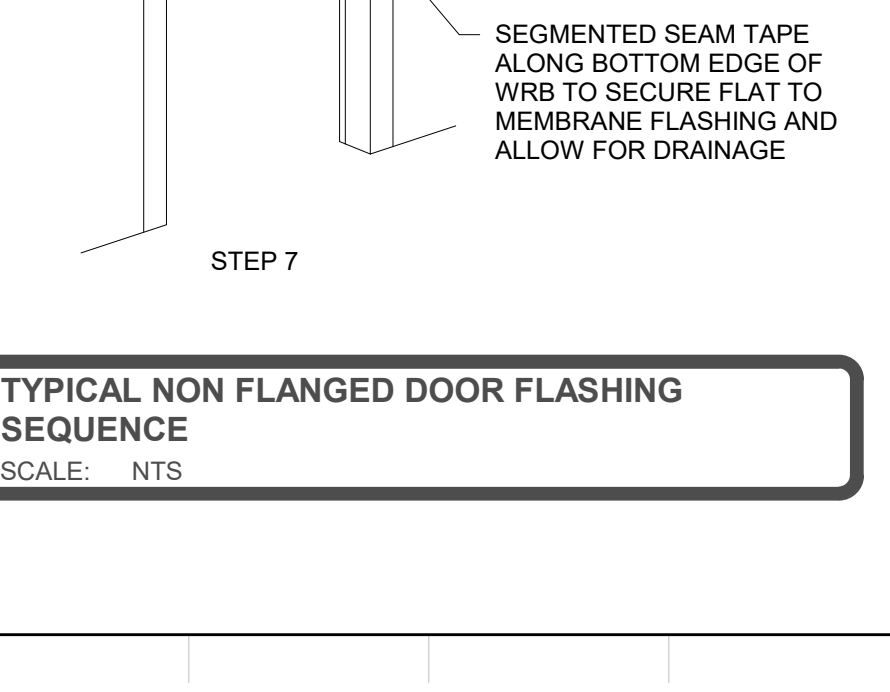
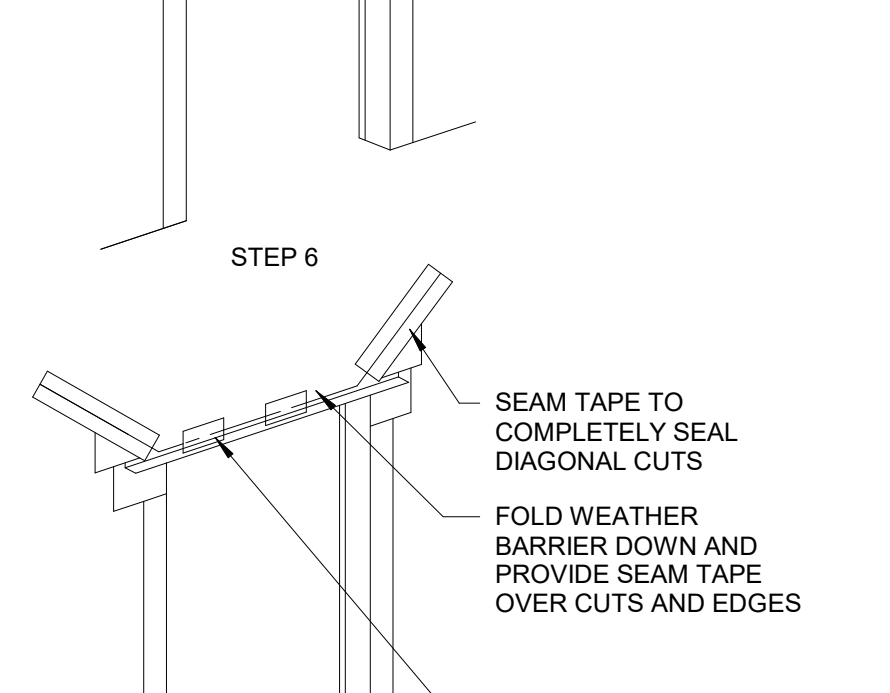
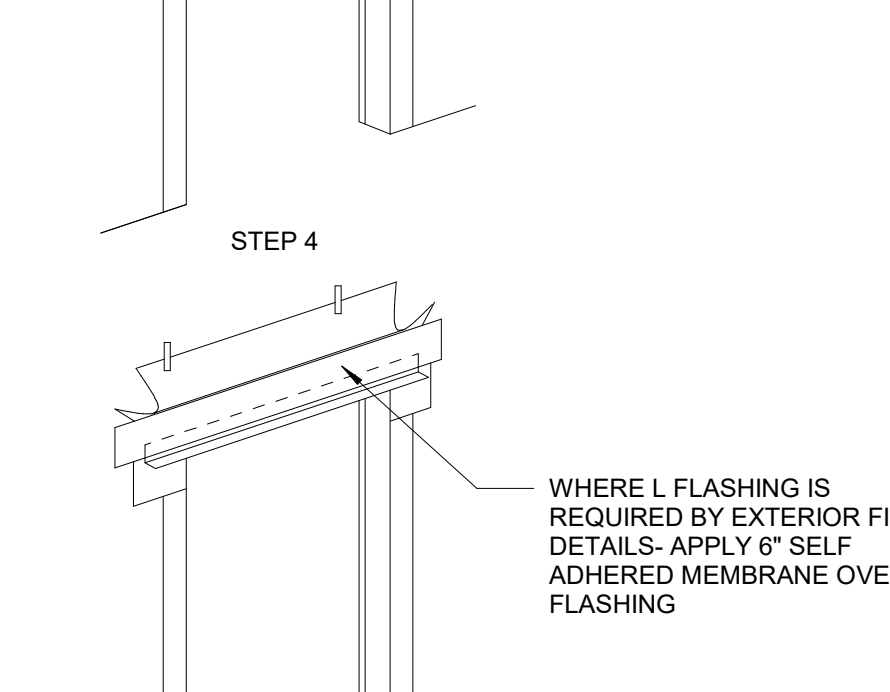
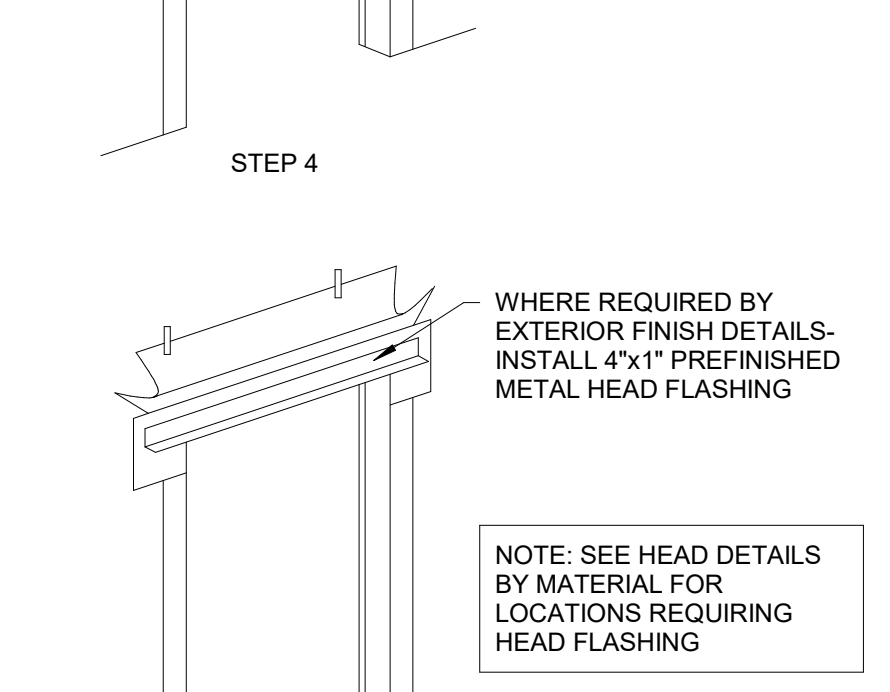
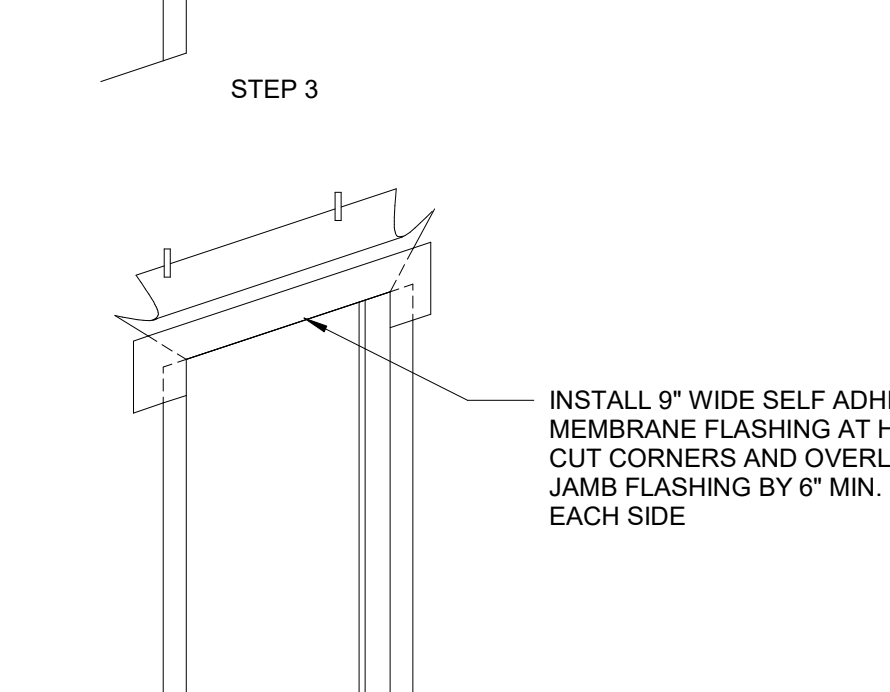
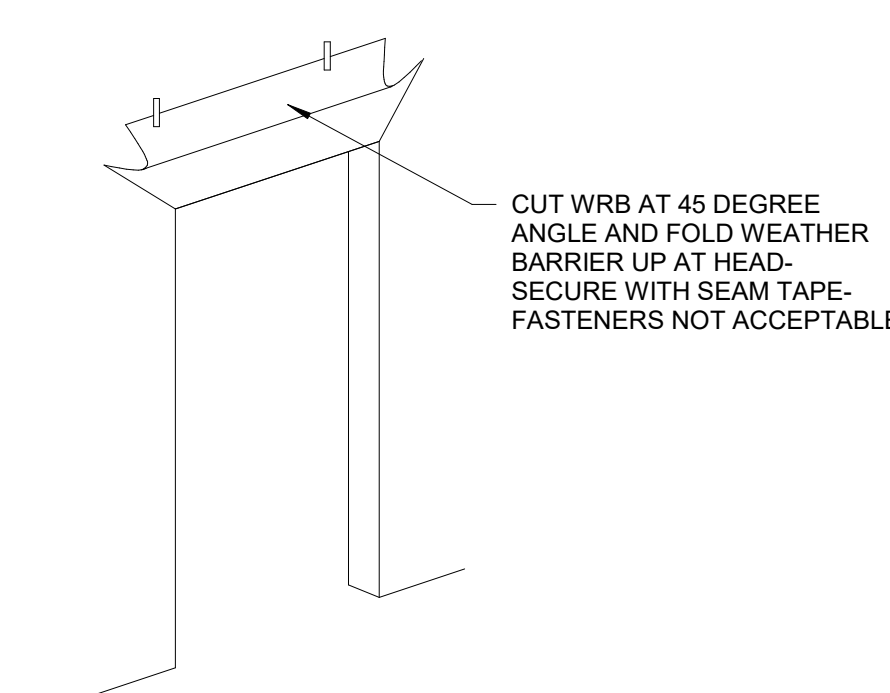
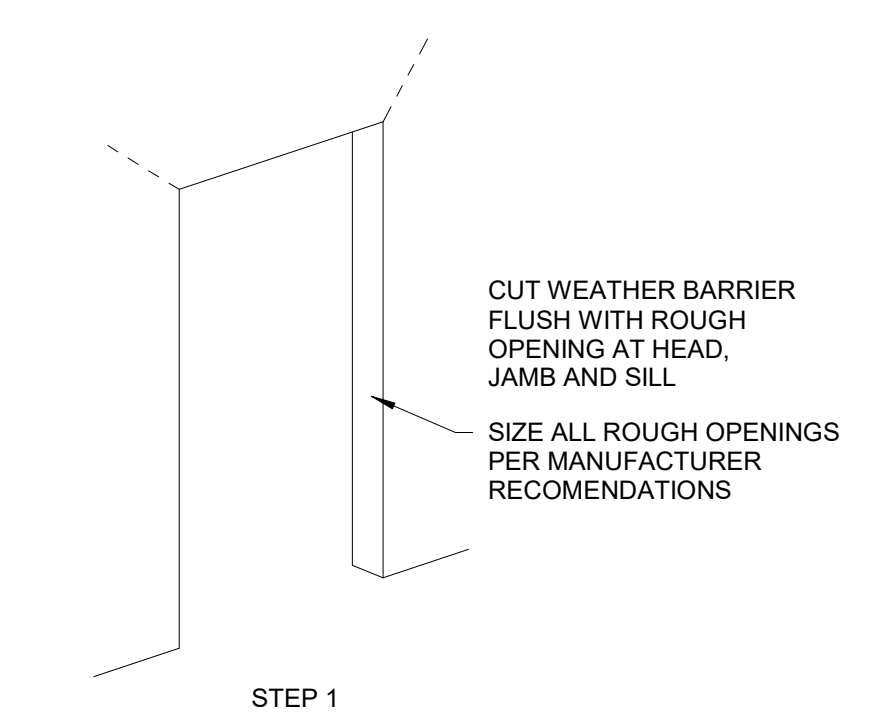
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Δ	DATE	DESCRIPTION

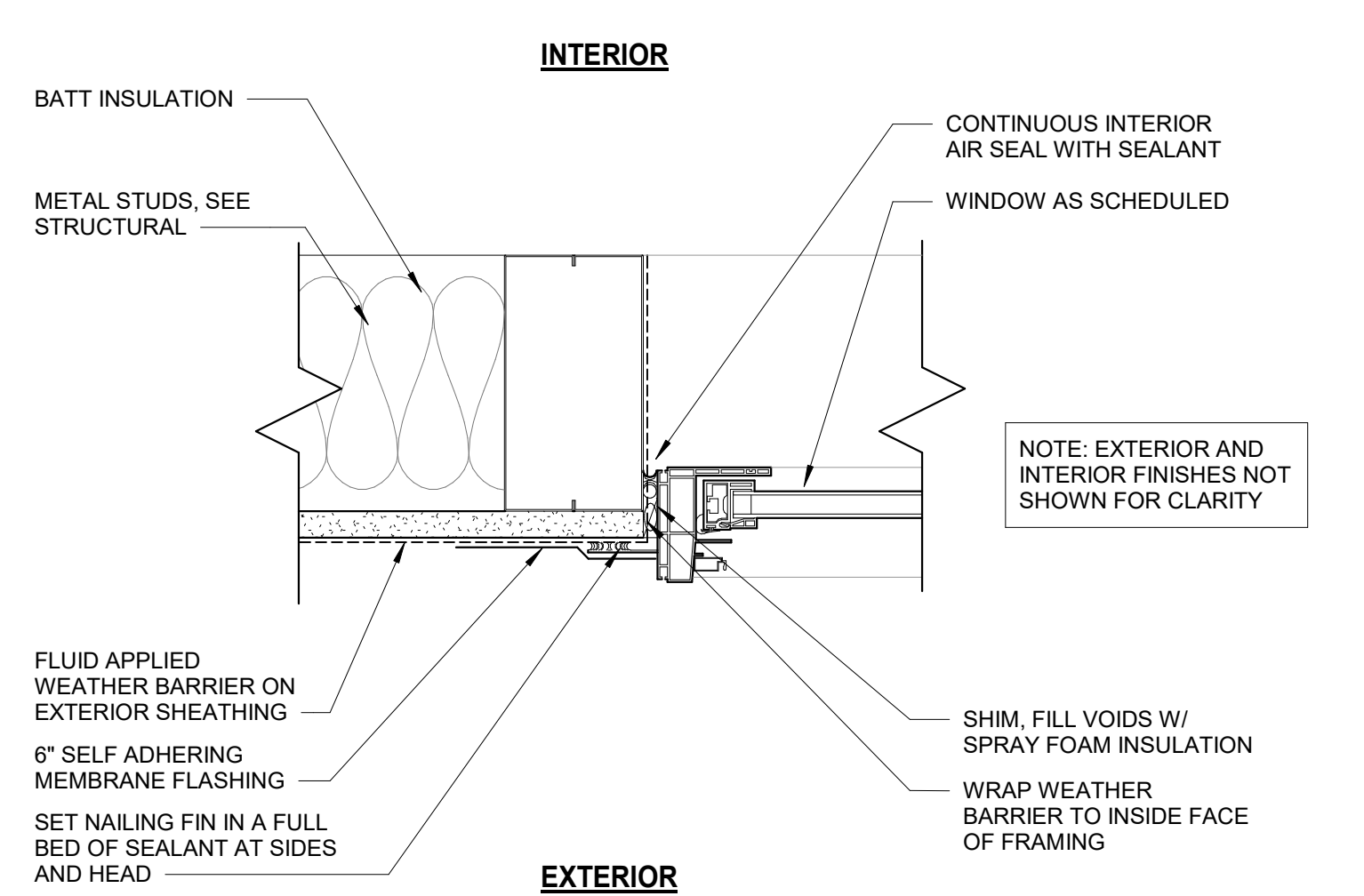
PROJ. NO. 21066 | ORIG. ISSUE 09/27/2022
CURRENT:

SHEET NAME:
TYPICAL WINDOW & DOOR FLASHING

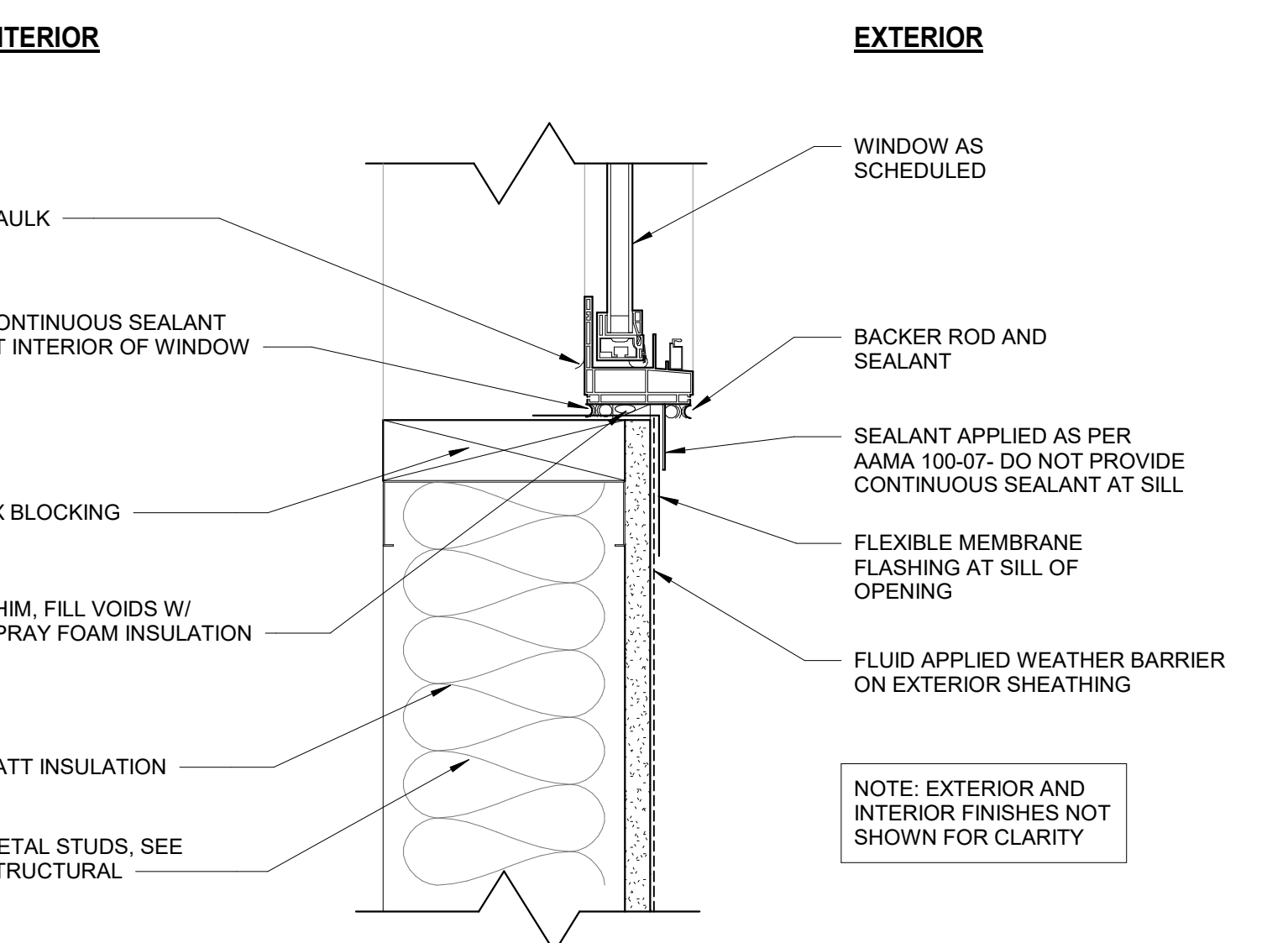
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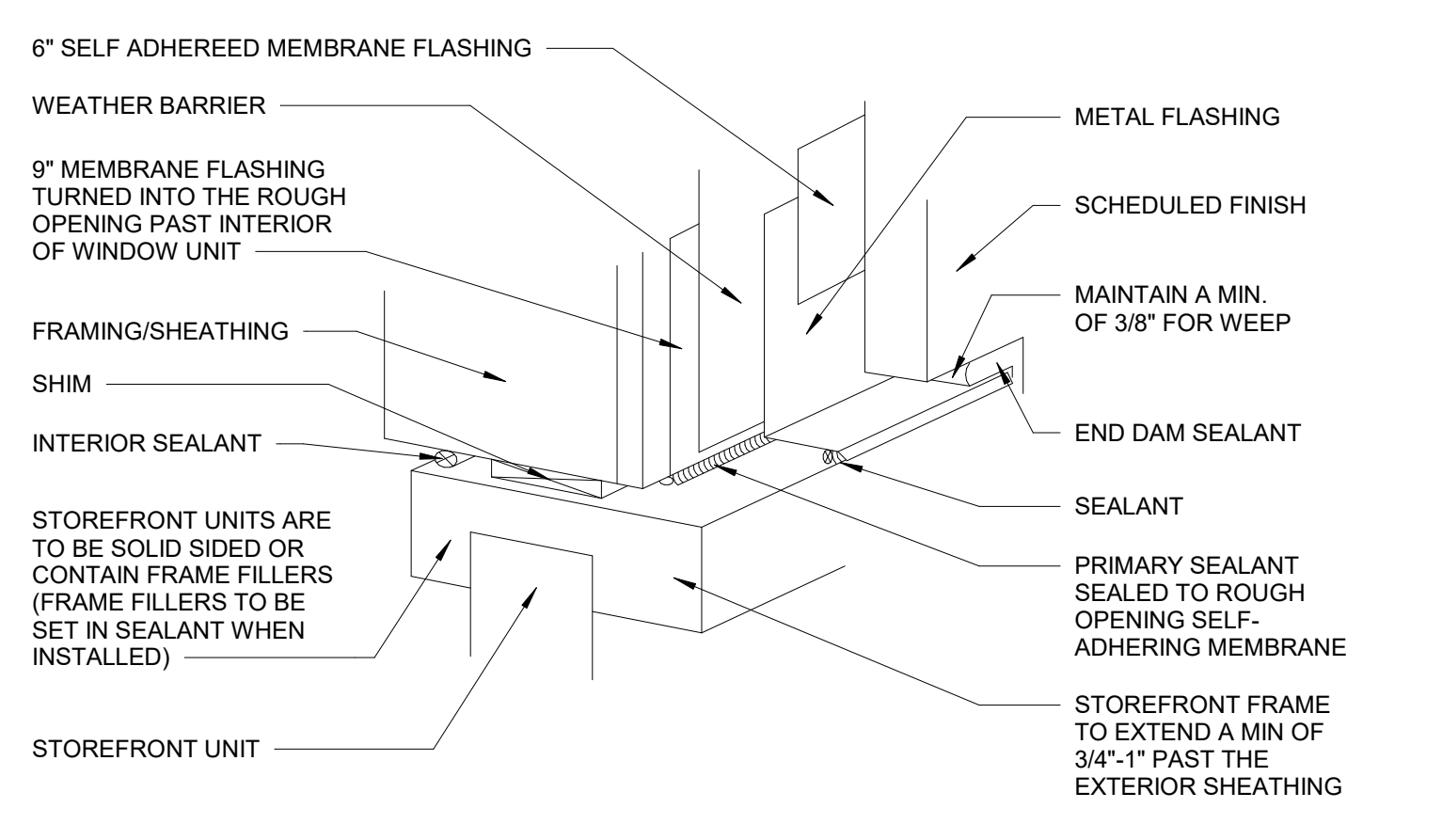
5 TYPICAL FLANGED WINDOW HEAD FLASHING
SCALE: NTS



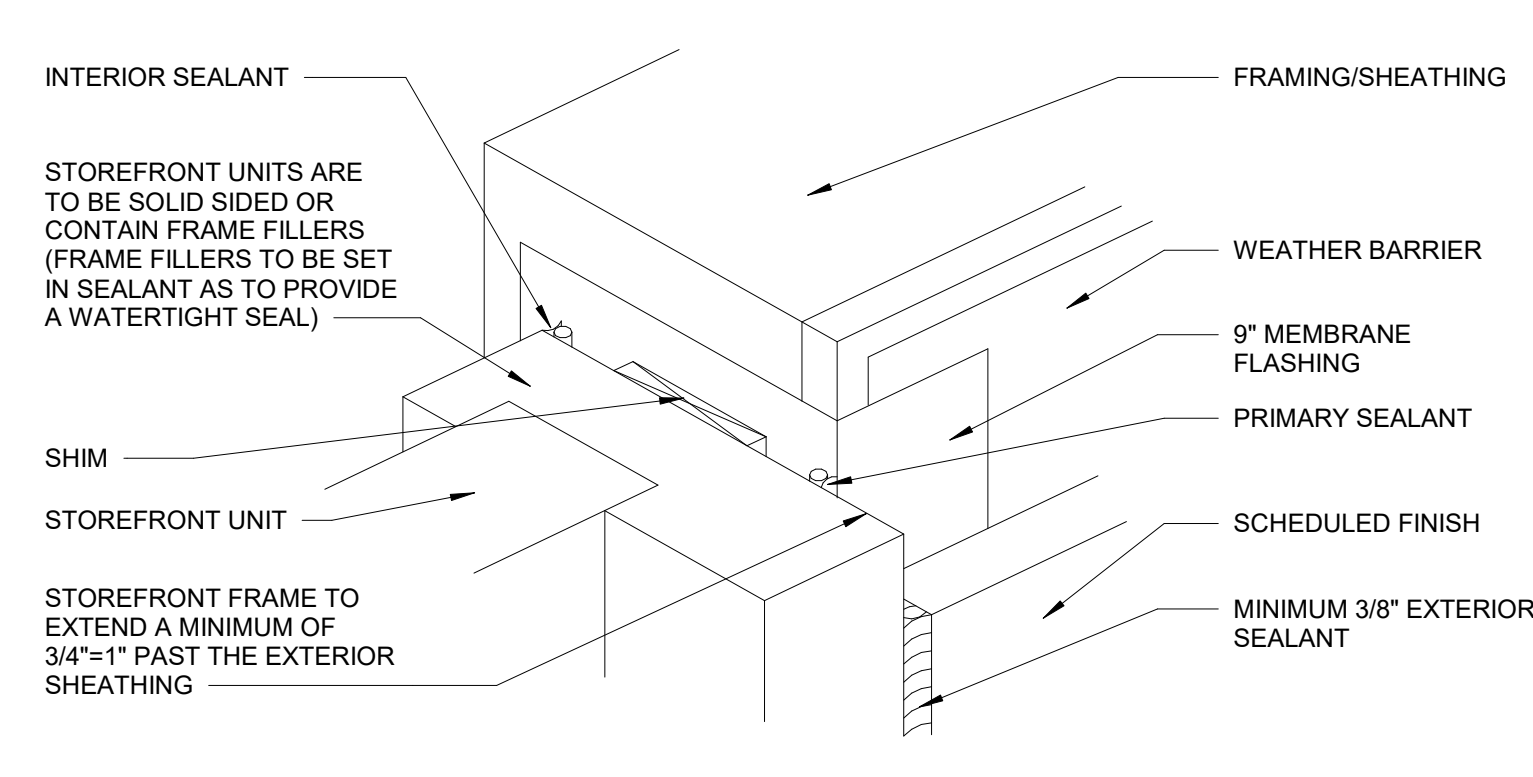
4 TYPICAL WINDOW JAMB FLASHING
SCALE: NTS



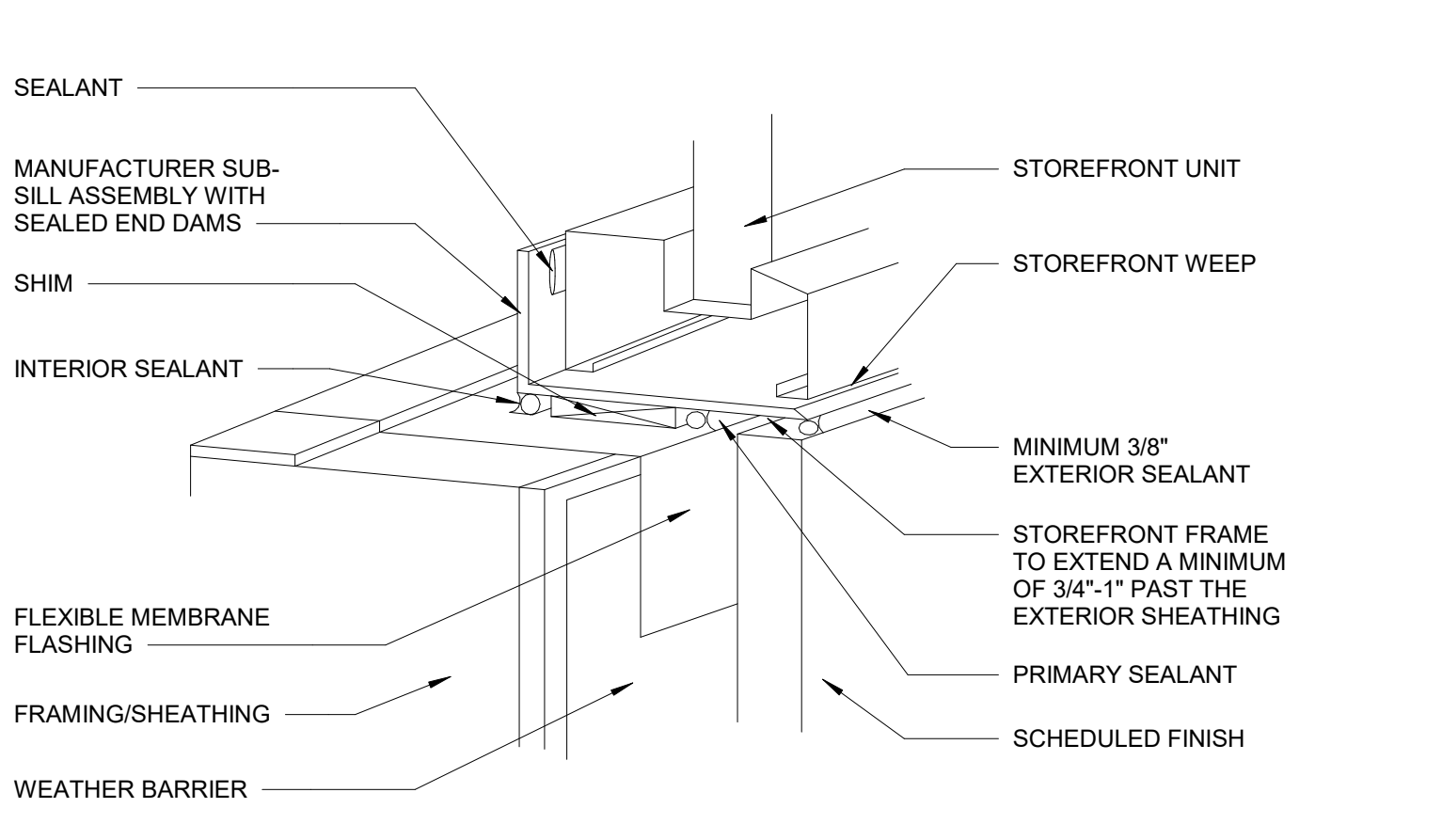
3 TYPICAL FLANGED WINDOW SILL FLASHING
SCALE: NTS



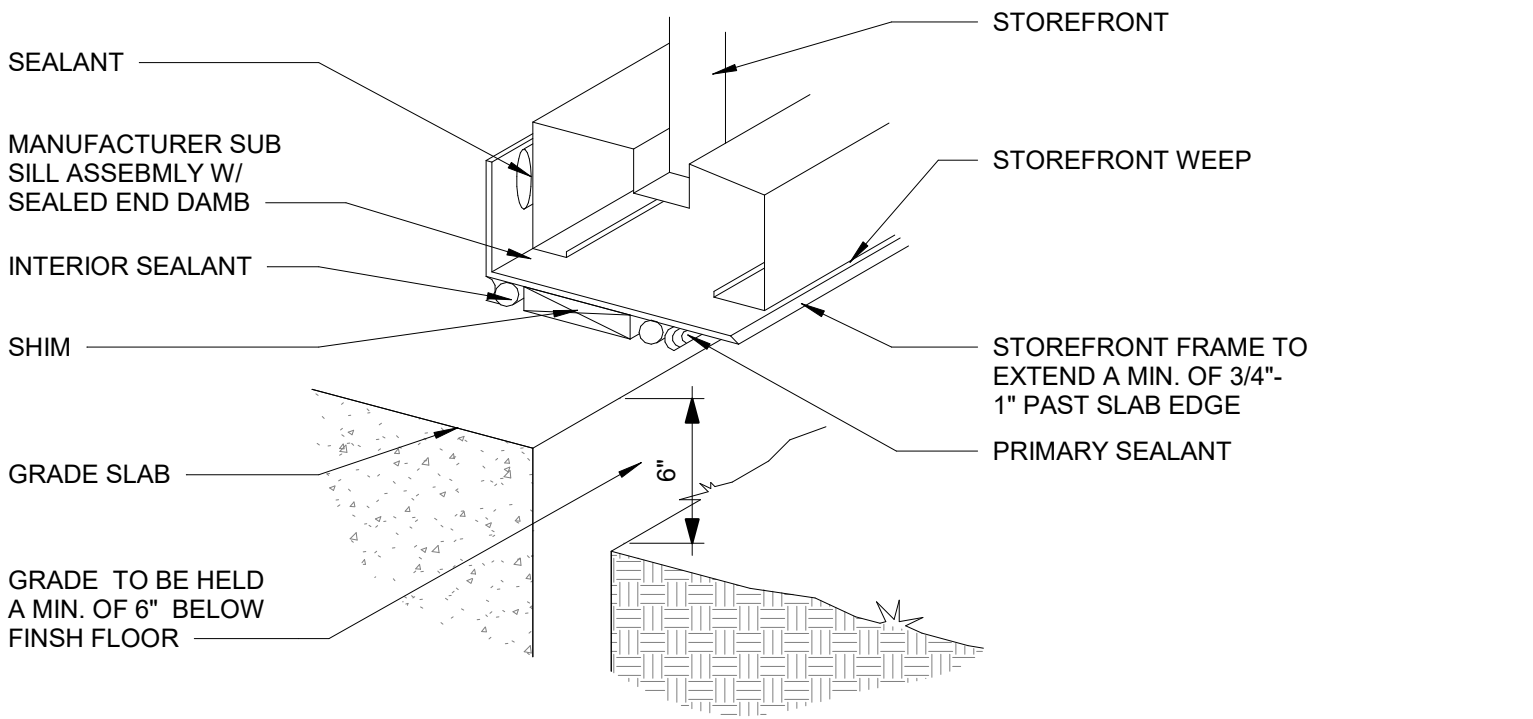
9 TYPICAL STOREFRONT HEAD FLASHING
SCALE: NTS



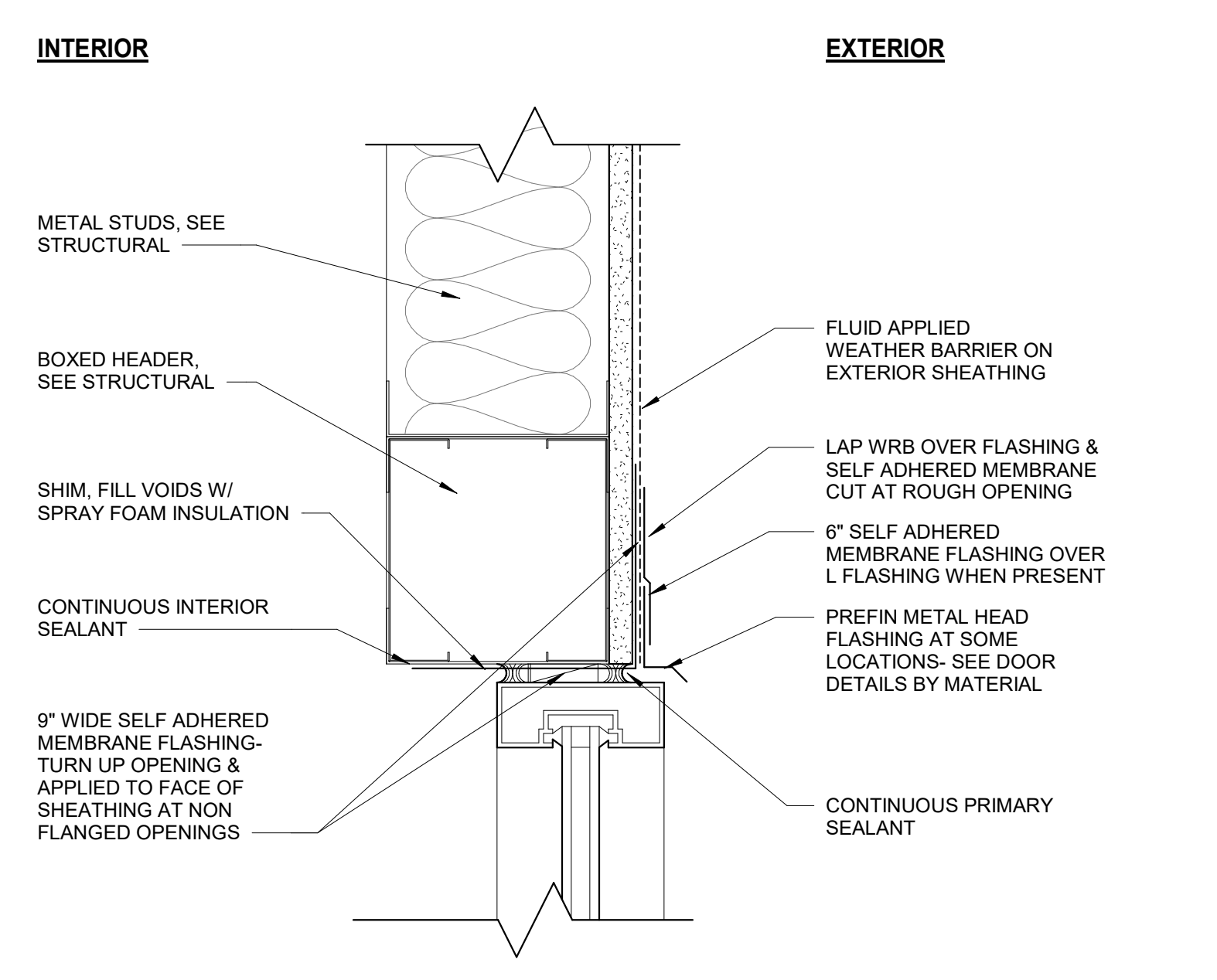
8 TYPICAL STOREFRONT JAMB FLASHING
SCALE: NTS



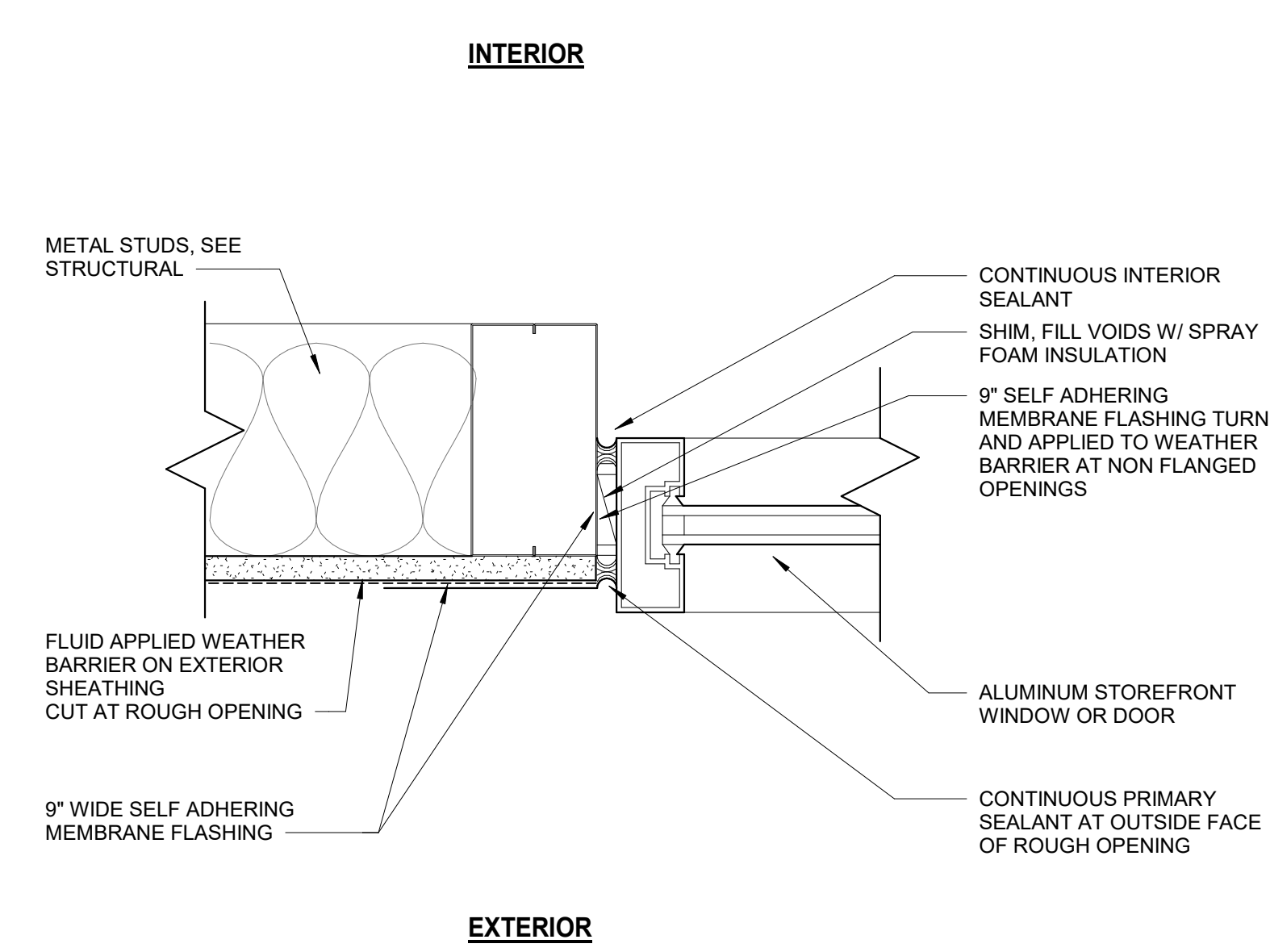
7 TYPICAL STOREFRONT SILL FLASHING
SCALE: NTS



6 TYPICAL STOREFRONT SILL FLASHING AT SLAB ON GRADE
SCALE: NTS



11 TYPICAL NON FLANGED DOOR HEAD FLASHING
SCALE: NTS



10 TYPICAL NON FLANGED DOOR JAMB FLASHING
SCALE: NTS



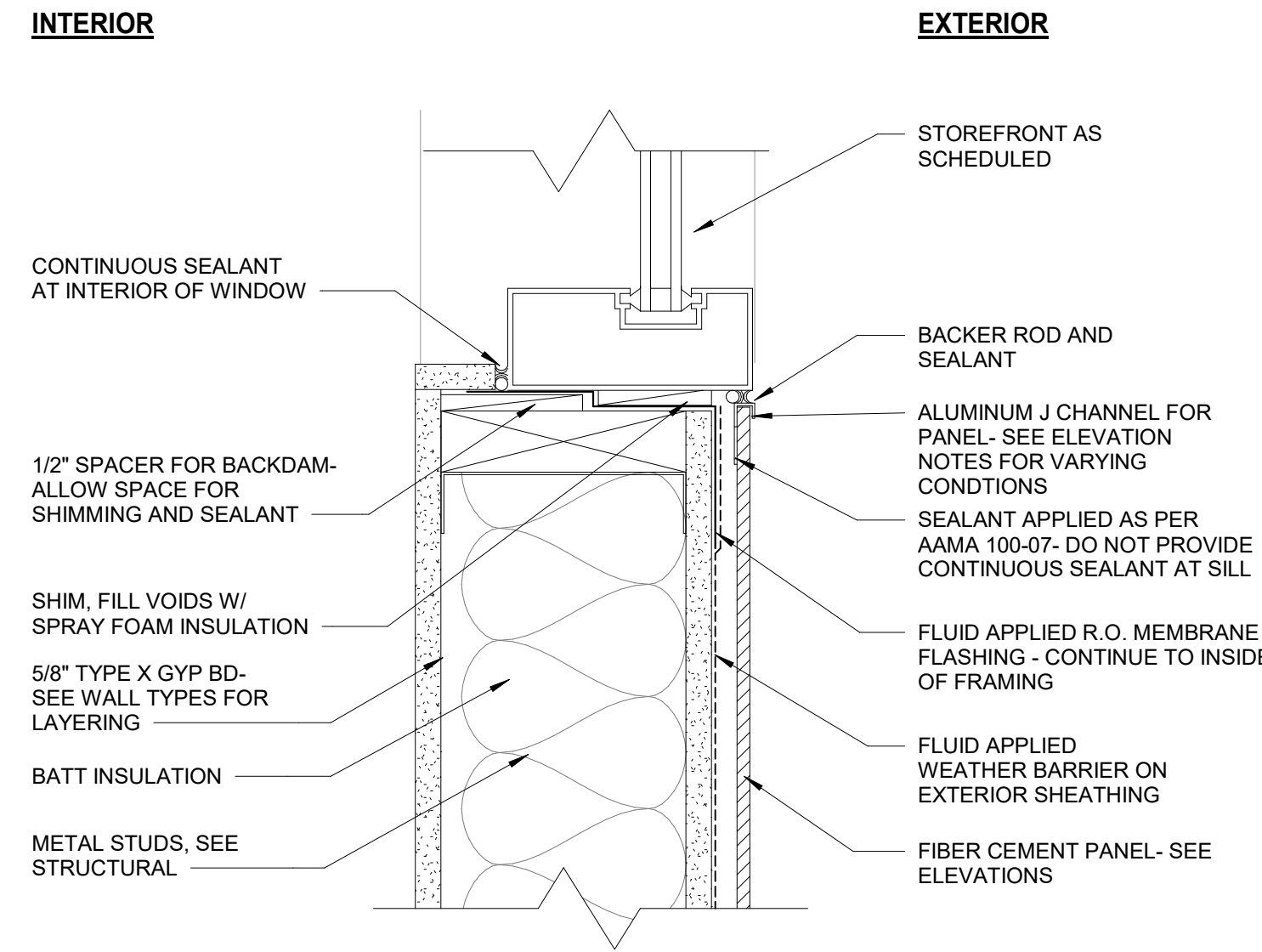
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SCALE: NTS



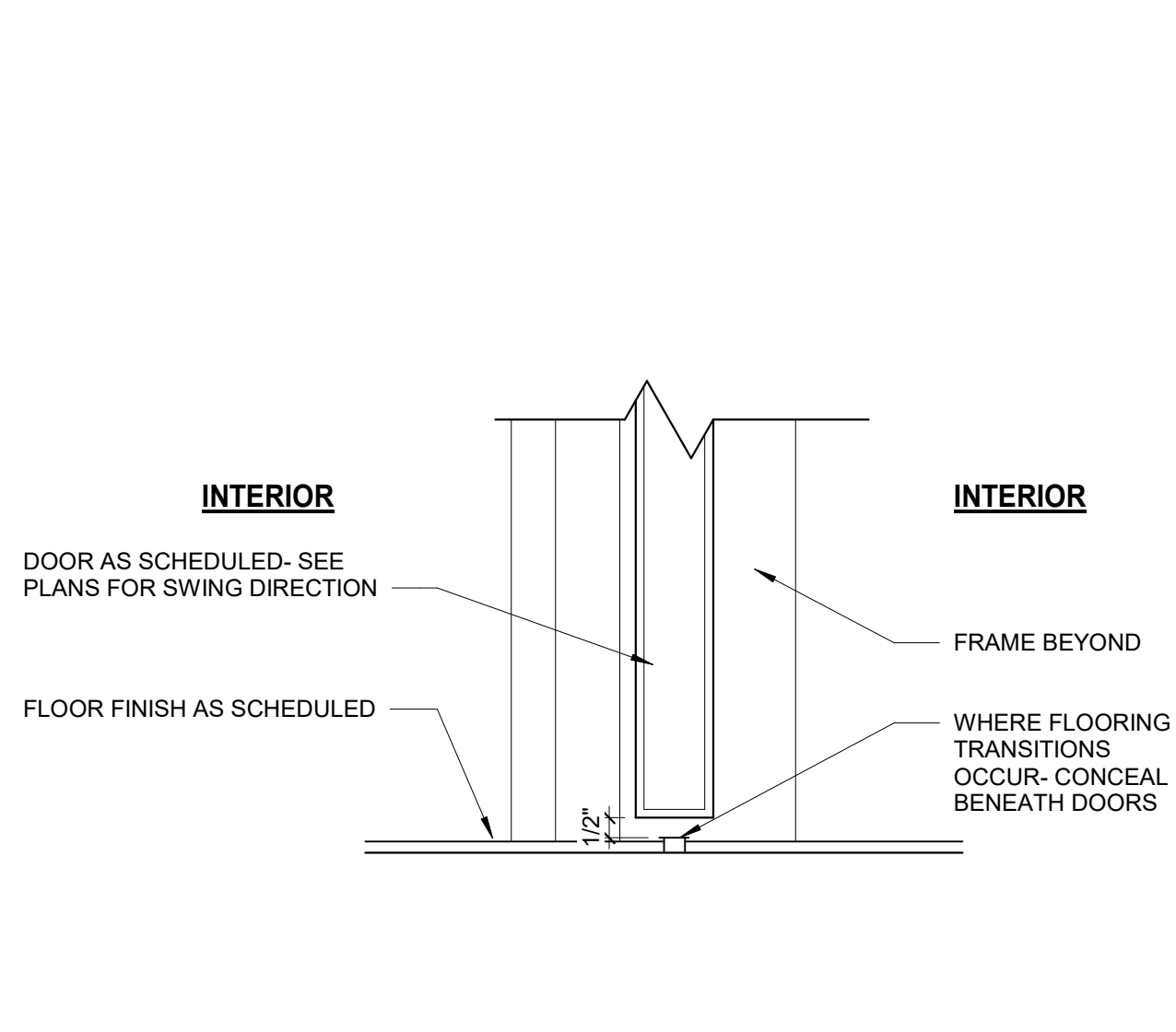
10 TYPICAL NON FLANGED DOOR JAMB FLASHING
SCALE: NTS



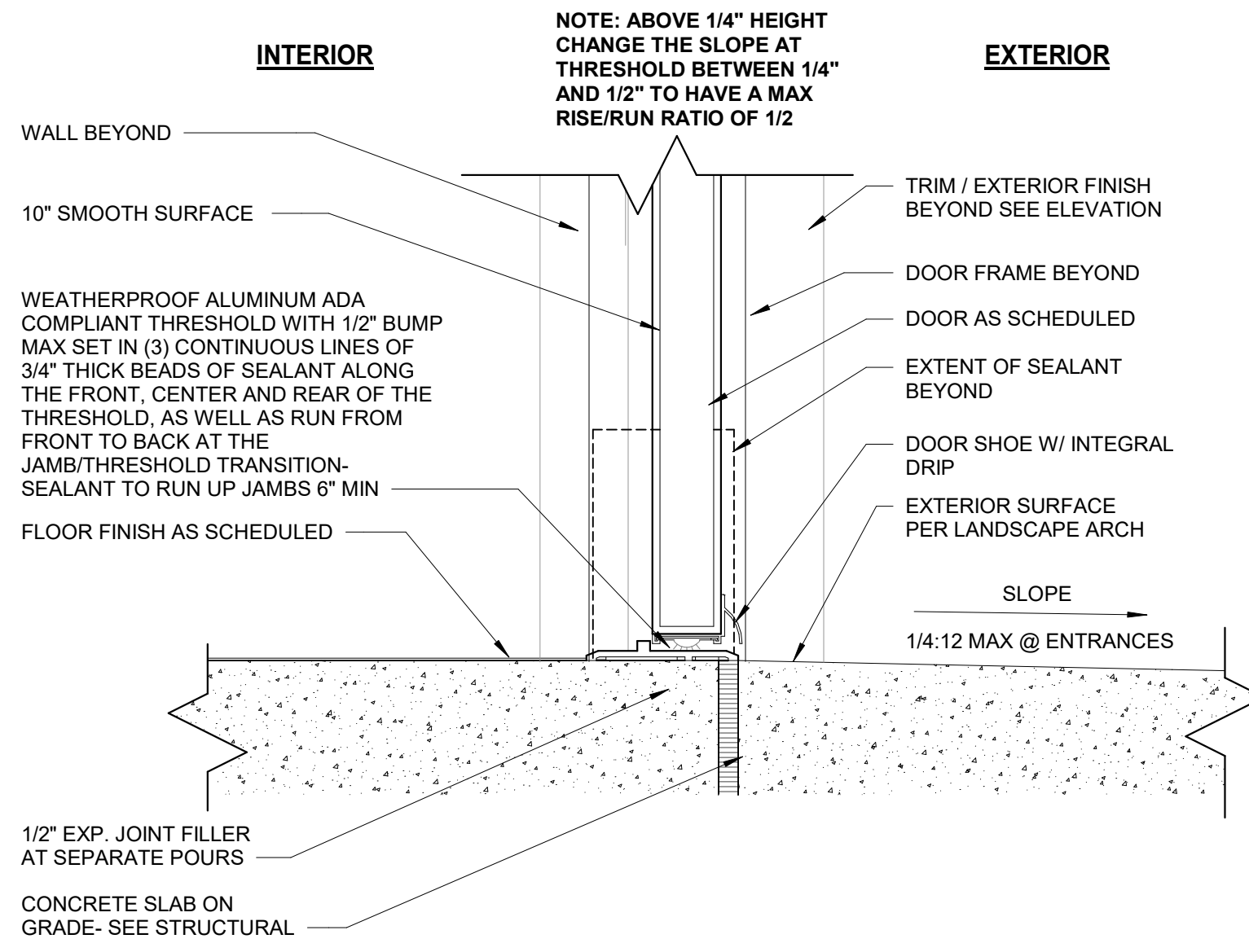
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SCALE: NTS



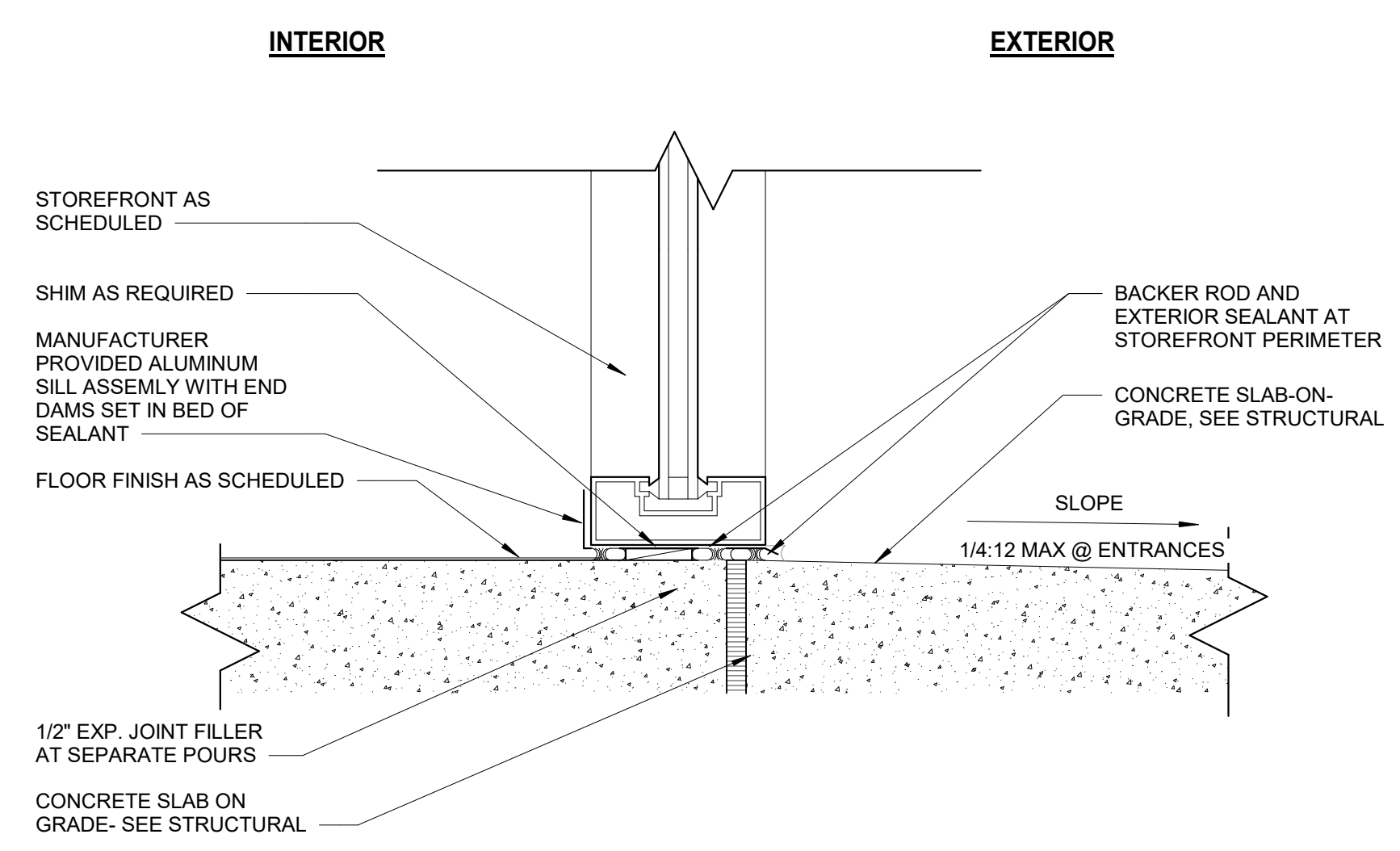
12 TYPICAL STOREFRONT SILL
SCALE: 3" = 1'-0"



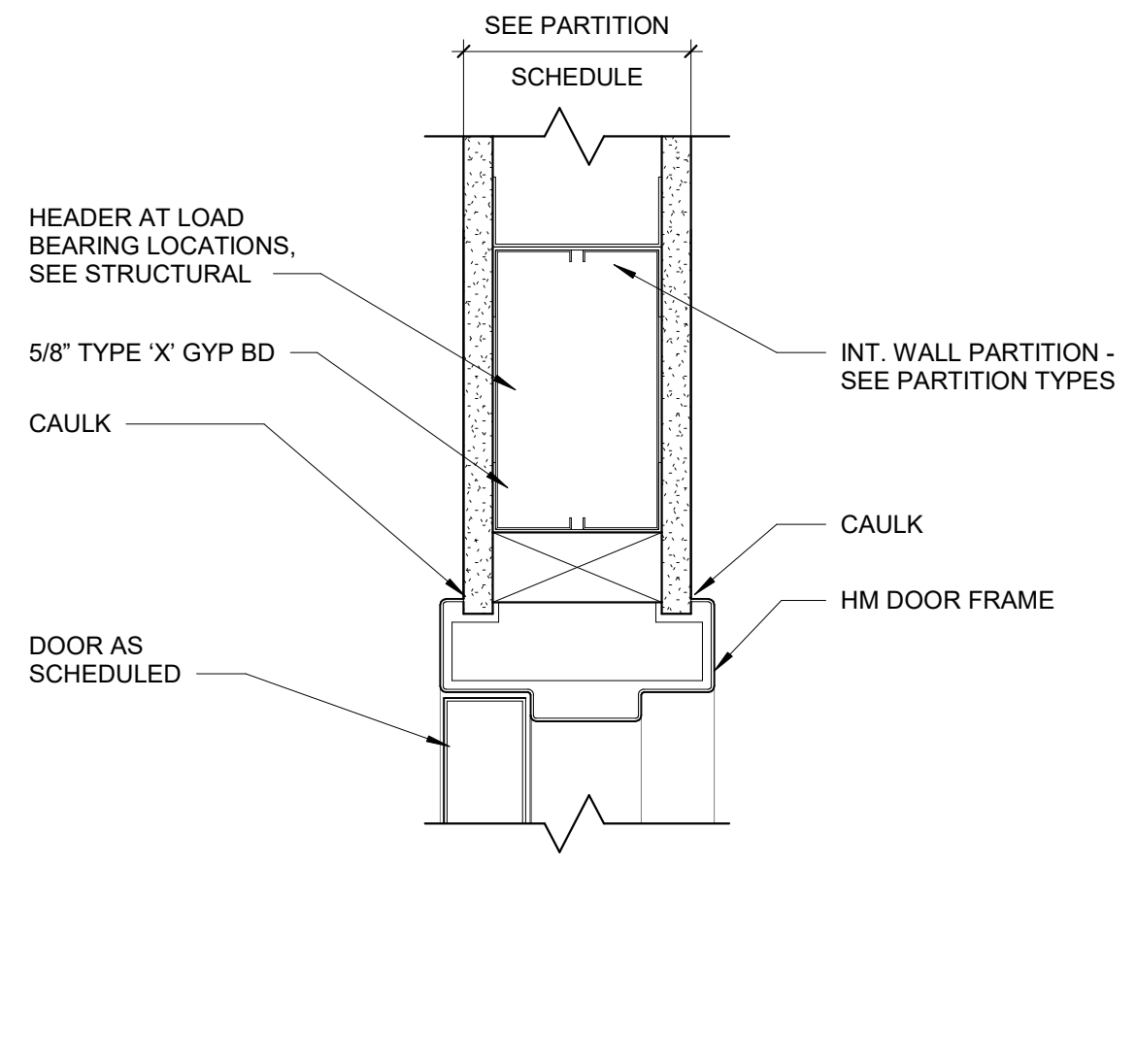
11 DOOR SILL @ TYPICAL NON RATED DOORS
SCALE: NTS



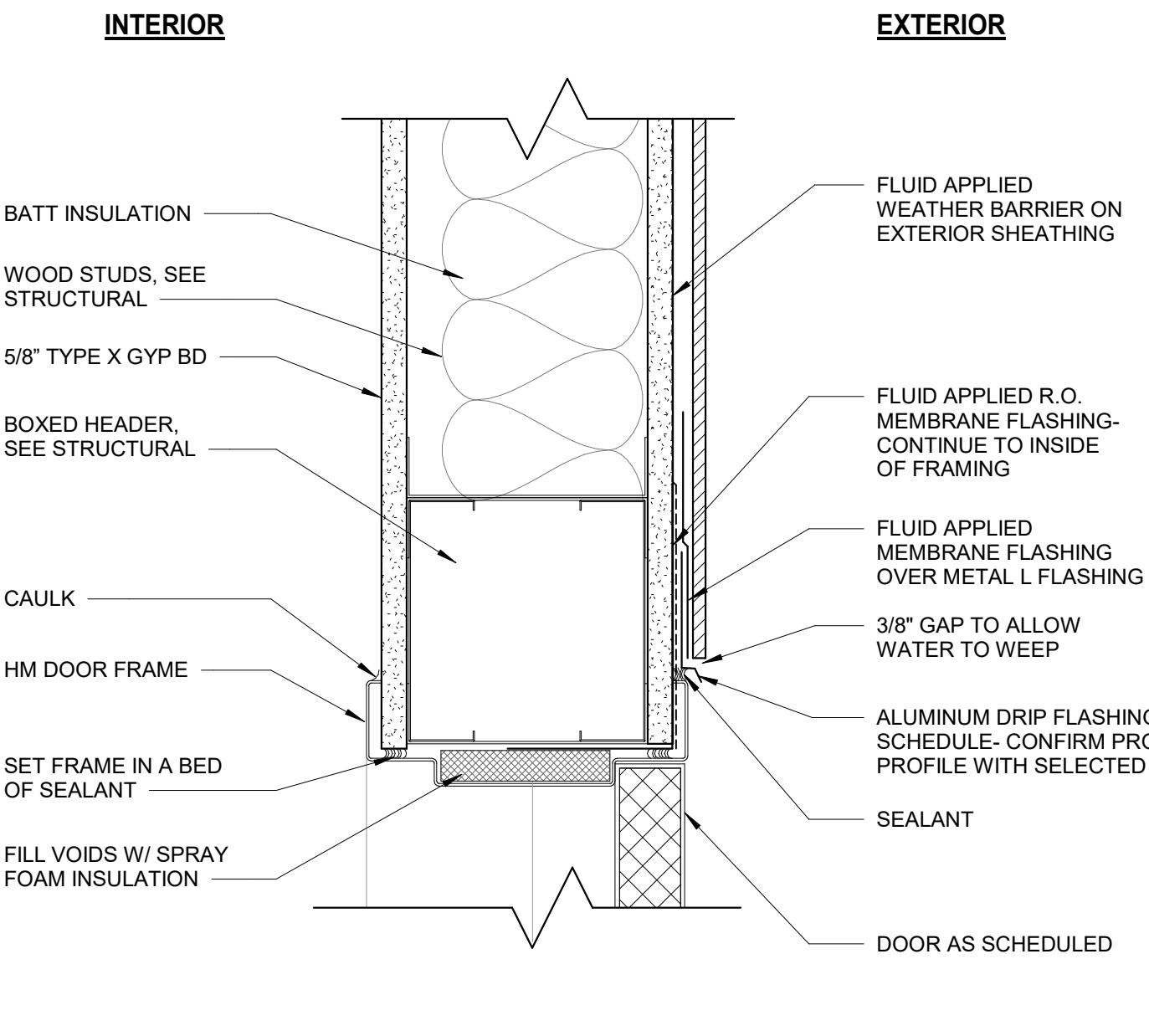
10 DOOR SILL AT PUBLIC ACCESS HOLLOW METAL DOORS
SCALE: NTS



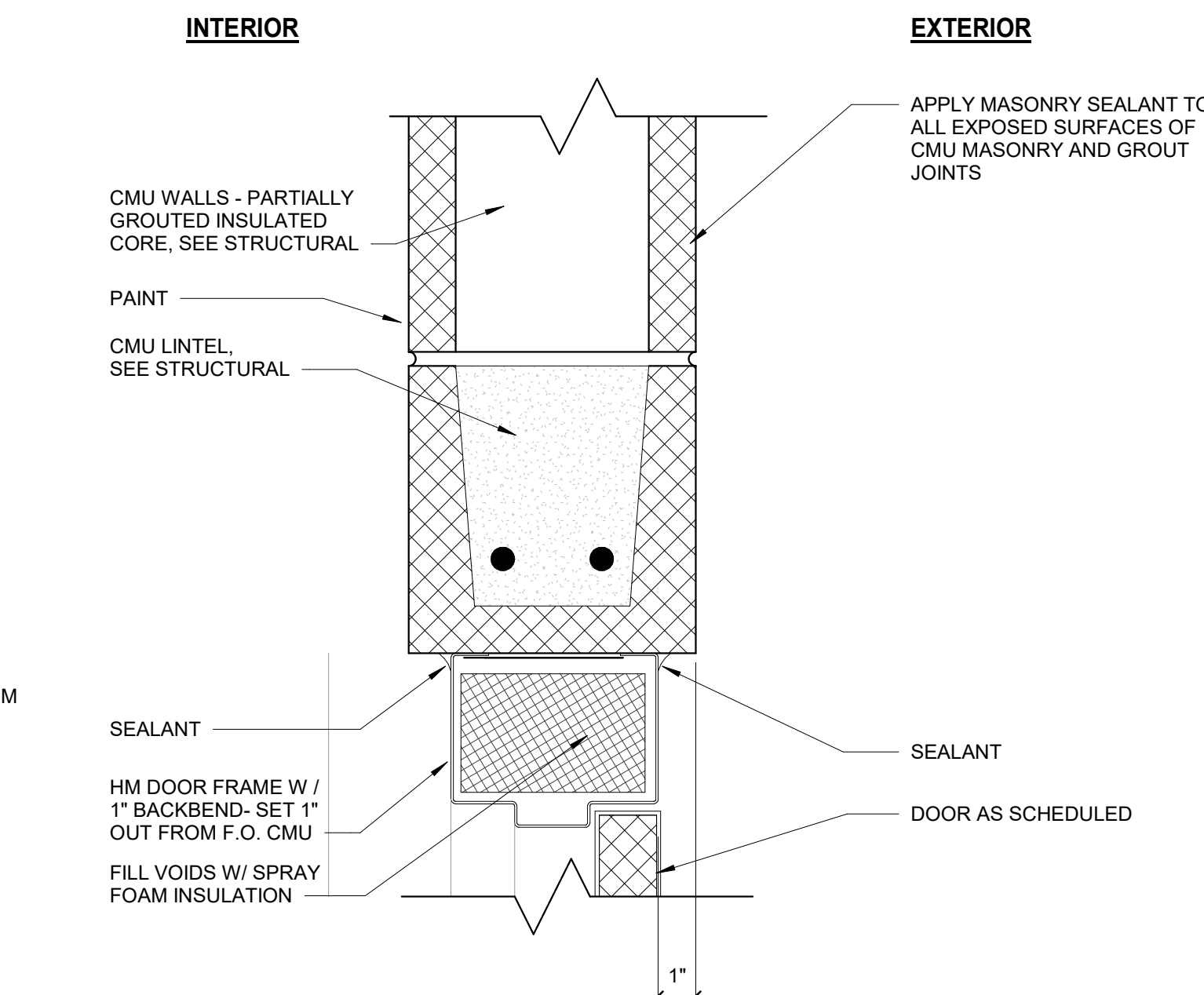
9 TYPICAL ALUMINUM STOREFRONT SILL AT SLAB ON GRADE AND FIBER CEMENT
SCALE: NTS



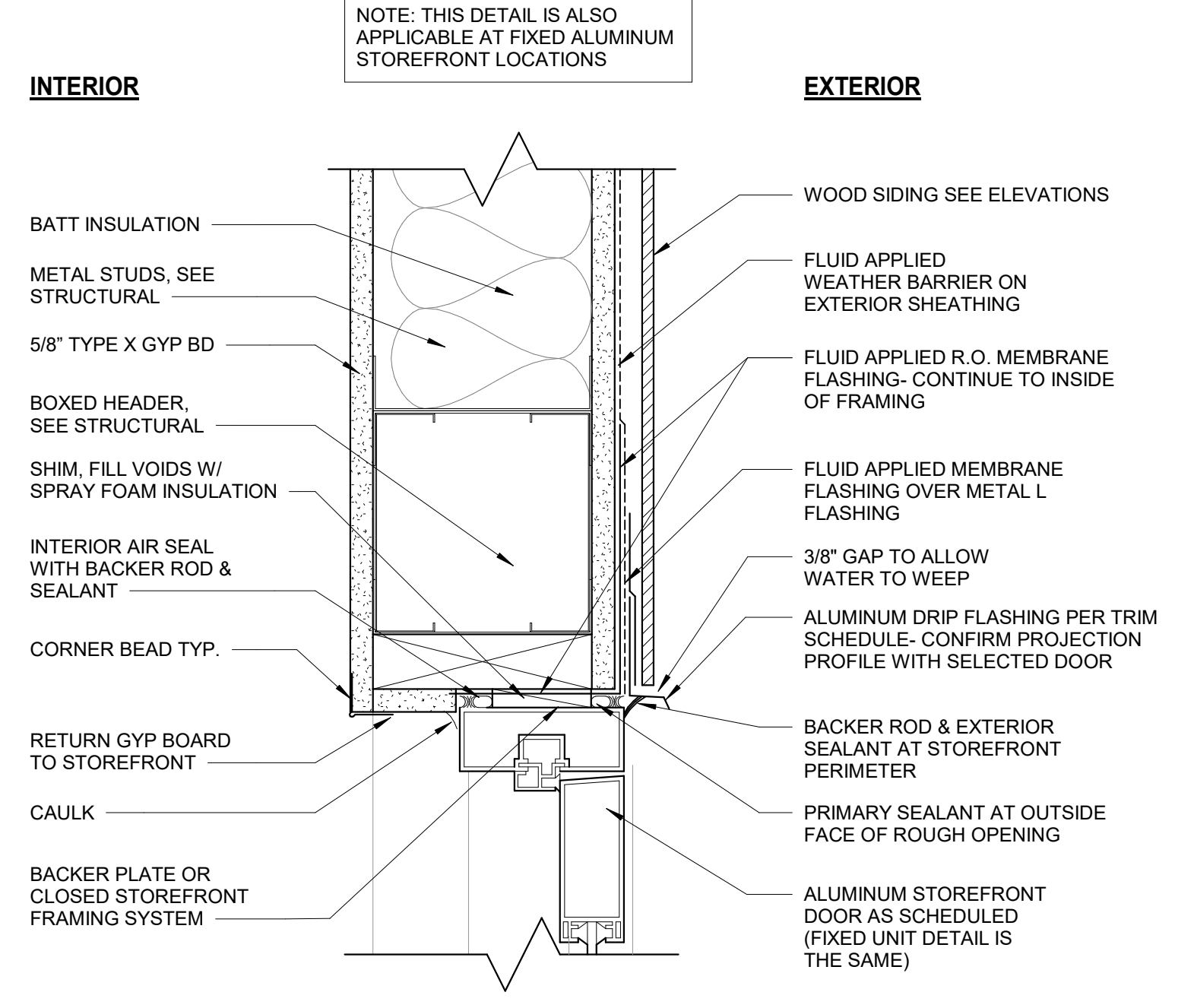
8 DOOR HEAD AT INTERIOR H.M. FRAME
SCALE: NTS



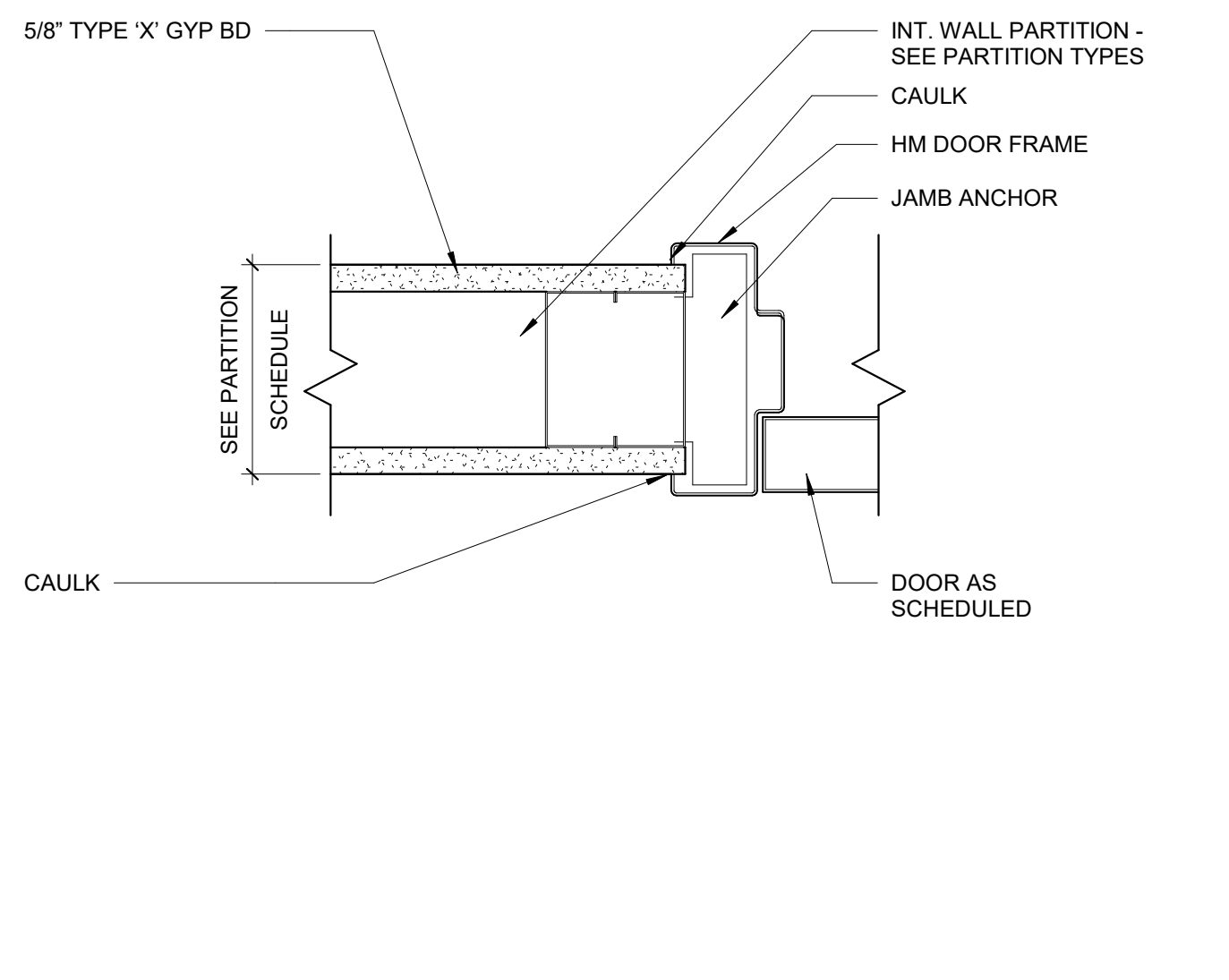
7 EXT HM FRAME HEAD AT FIBER CEMENT
SCALE: NTS



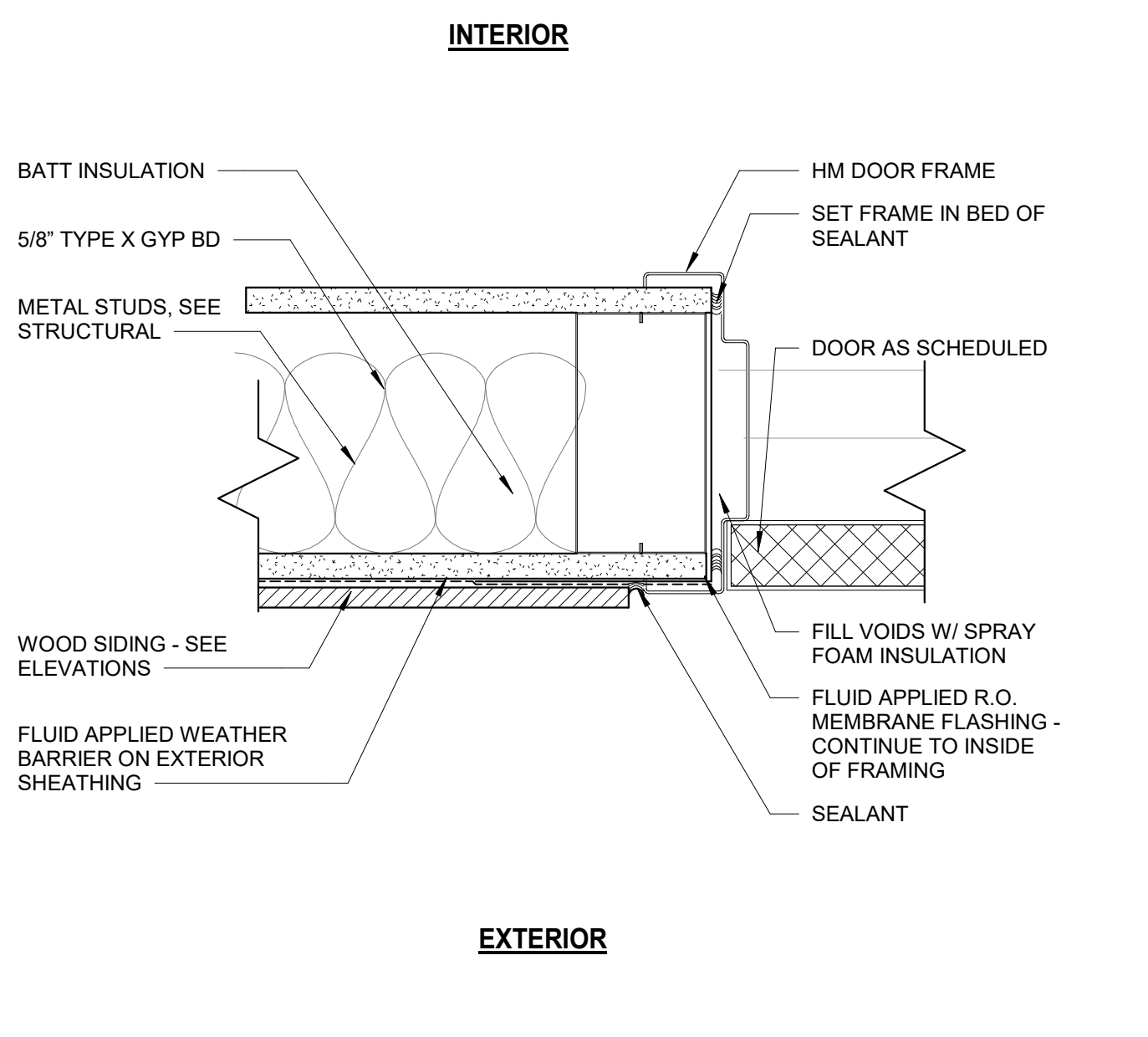
6 TYPICAL H.M. DOOR HEAD AT CMU WITH FC SIDING
SCALE: NTS



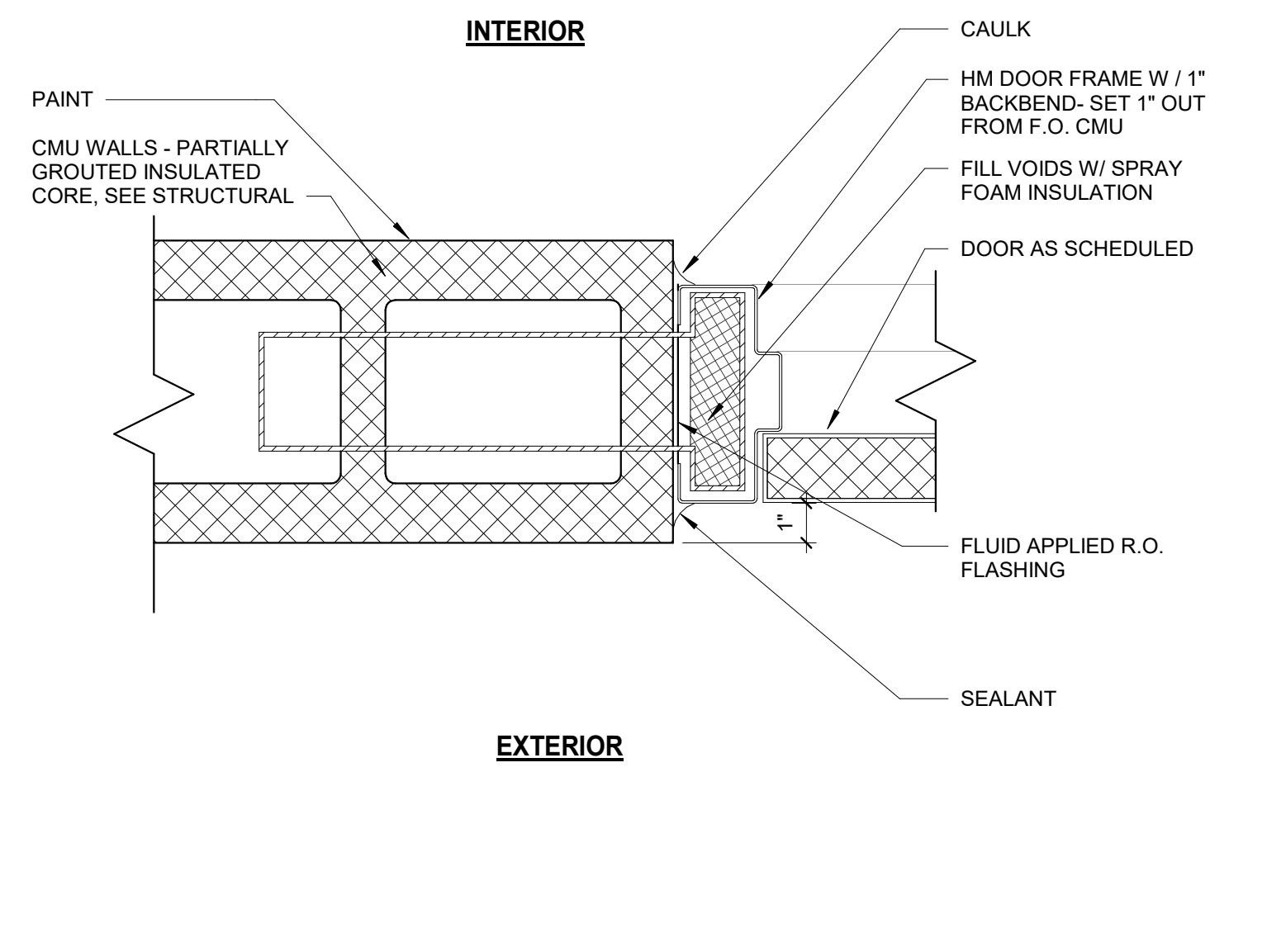
5 EXT ALUM FRAME AT FIBER CEMENT
SCALE: NTS



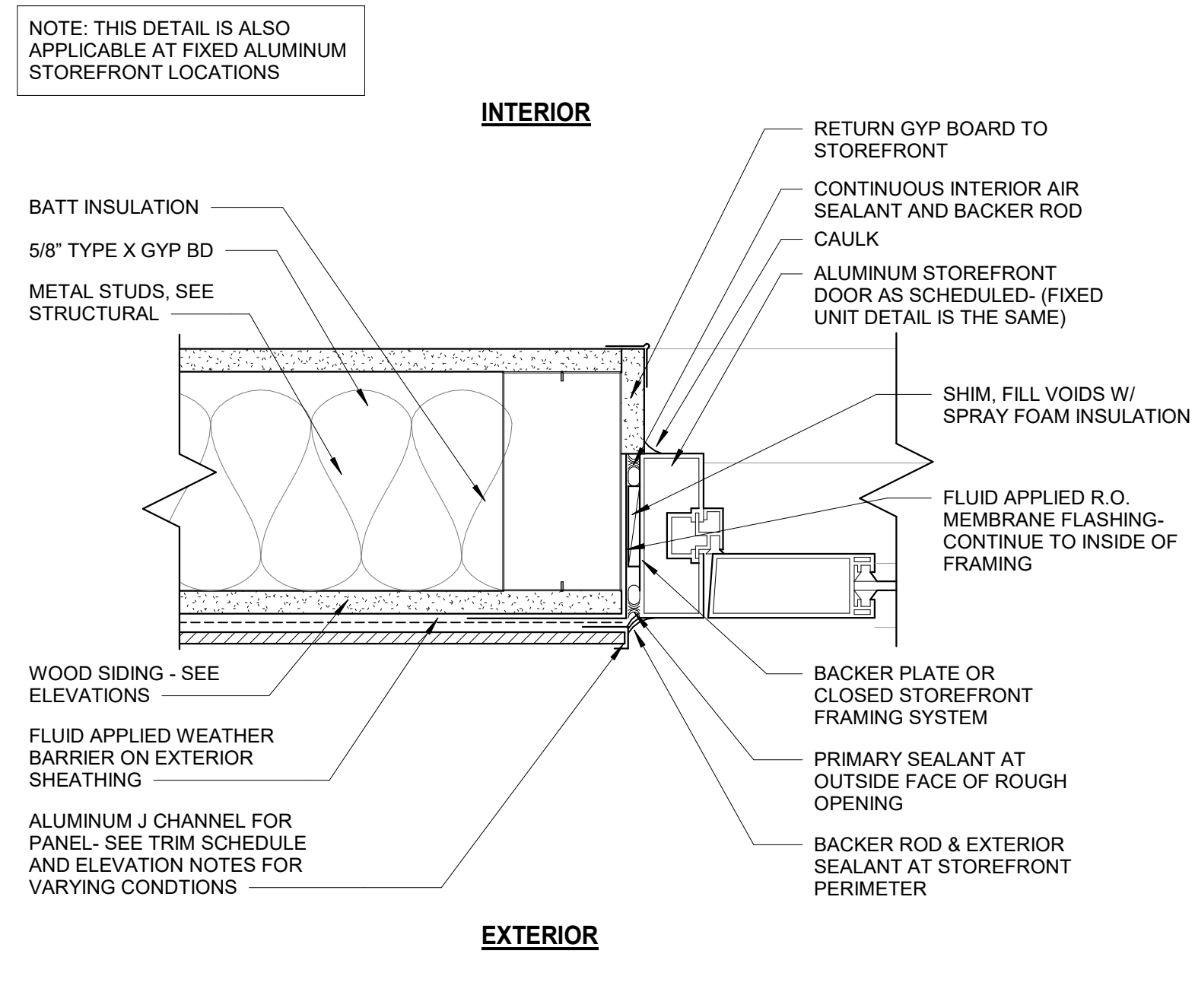
4 DOOR JAMB AT INTERIOR H.M. FRAME
SCALE: NTS



3 EXT HM FRAME JAMB AT FIBER CEMENT
SCALE: NTS



2 TYPICAL H.M. DOOR JAMB AT CMU WITH FC SIDING
SCALE: NTS



1 EXT ALUM FRAME AT FIBER CEMENT
SCALE: NTS

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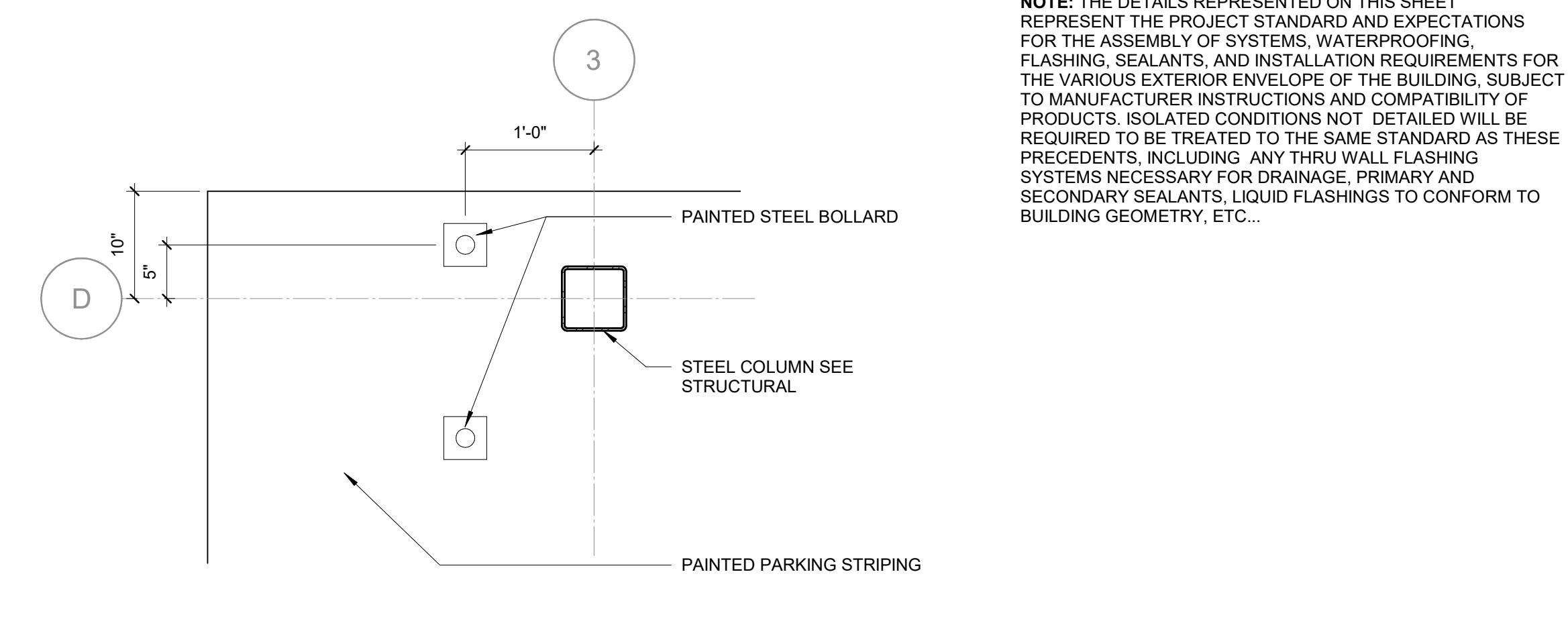
6707 RIVERSIDE
6707 RIVERSIDE LANE LLC
6707 RIVERSIDE DRIVE
AUSTIN, TX 78741

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Δ	DATE DESCRIPTION

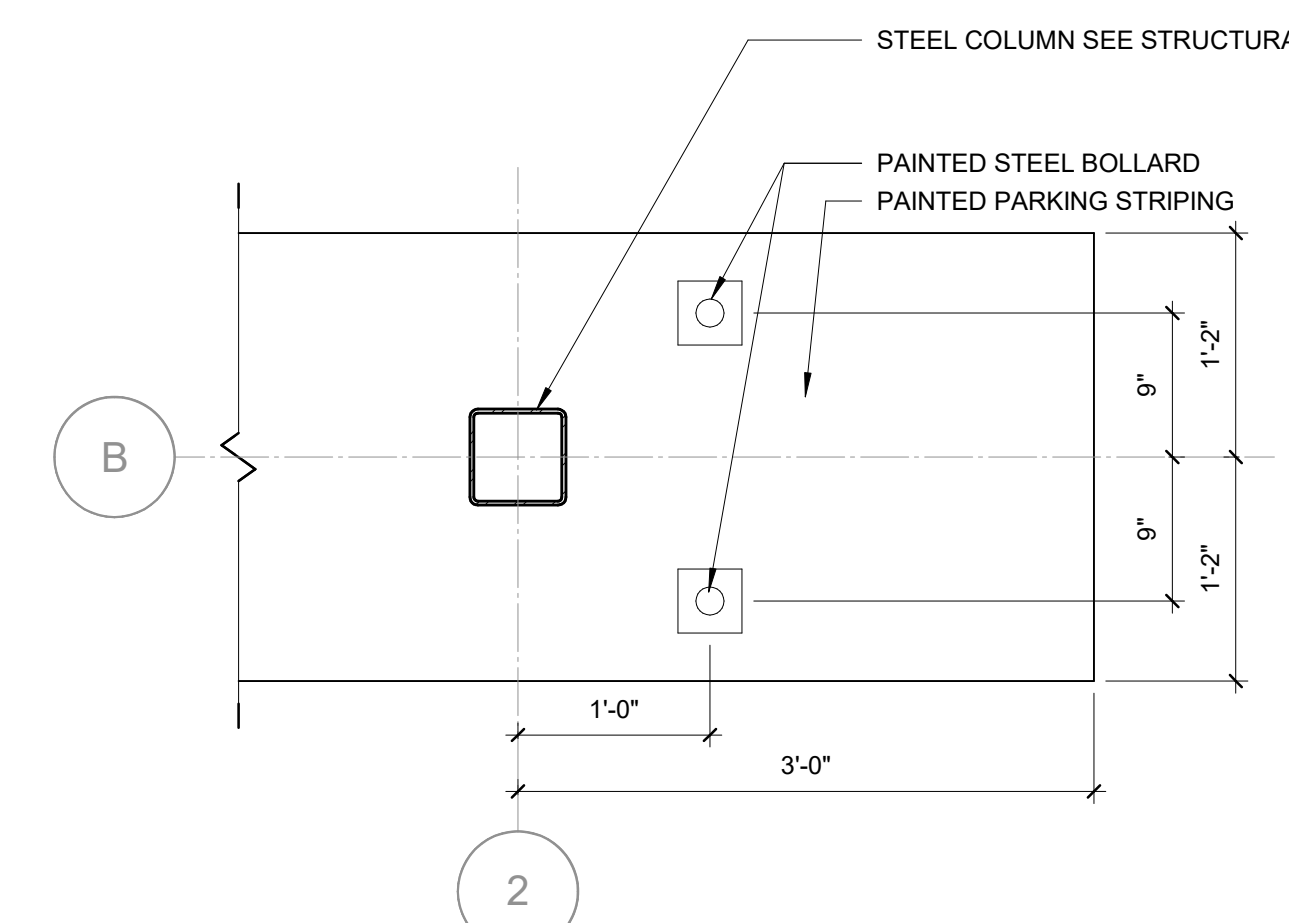
PROJ. NO.	ORIG. ISSUE
21066	09/27/2022
CURRENT:	

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PLAN DETAILS

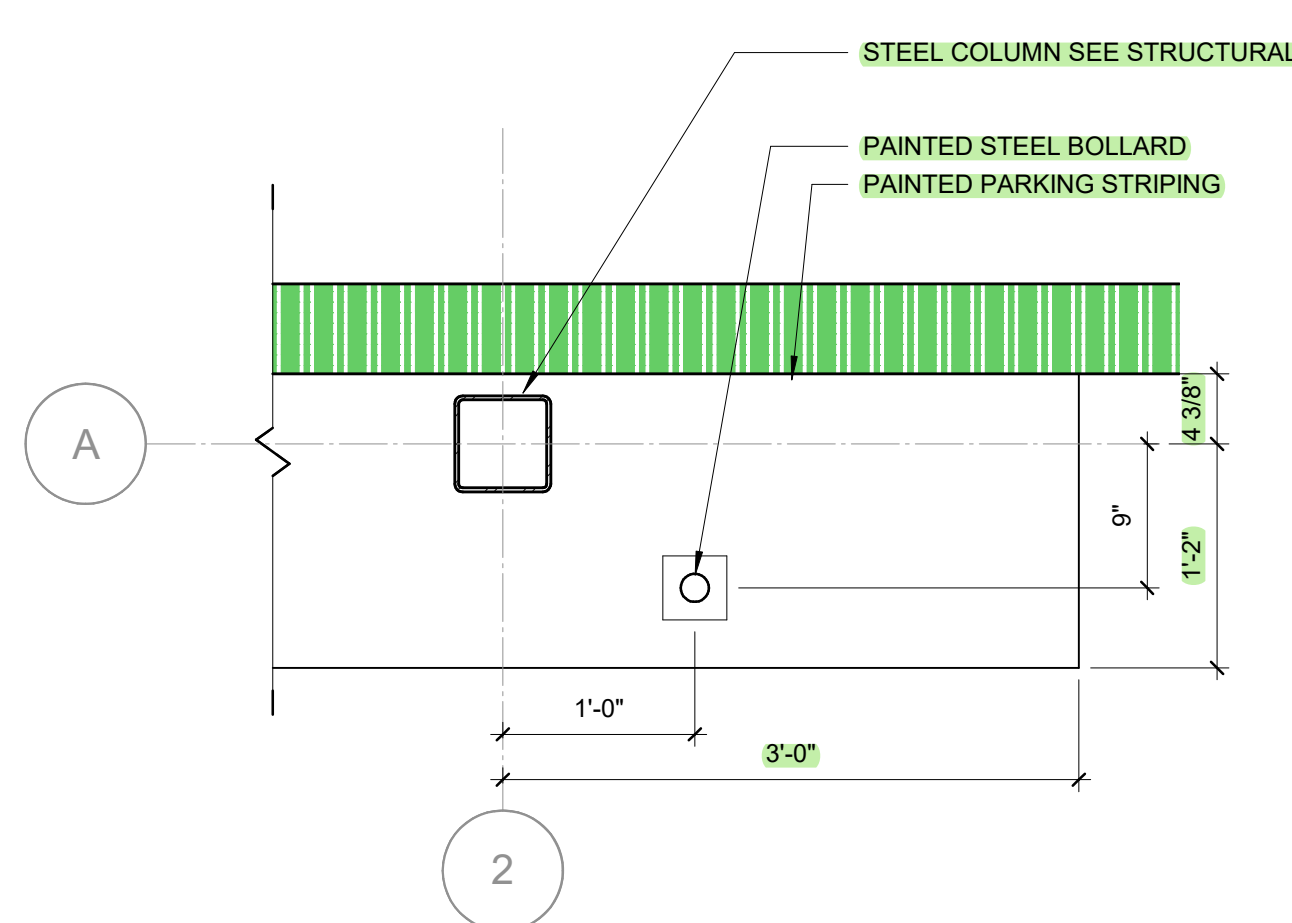
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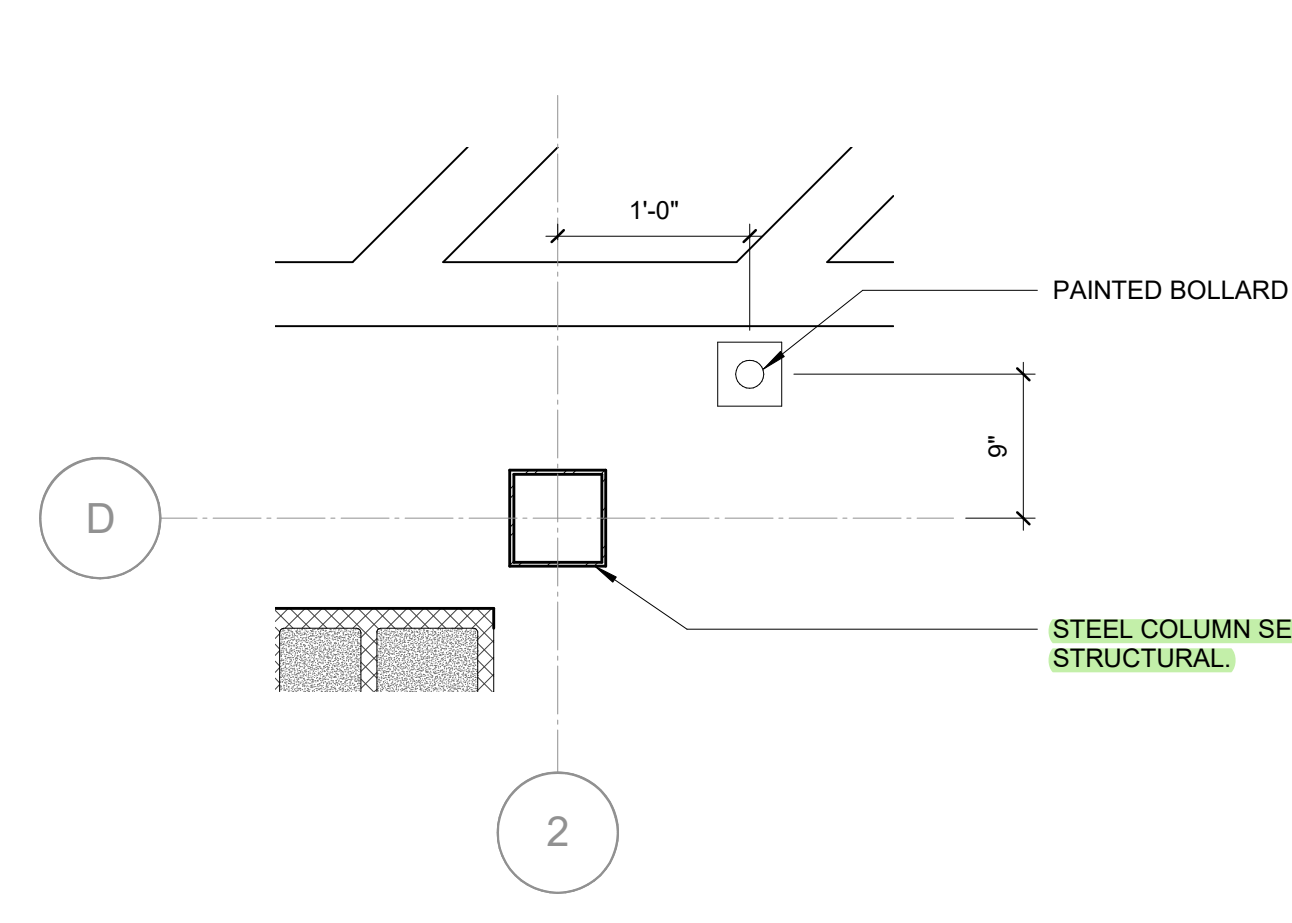
13 LEVEL 1 - ENLARGED GARAGE - COLUMN D3
SCALE: 1" = 1'-0"



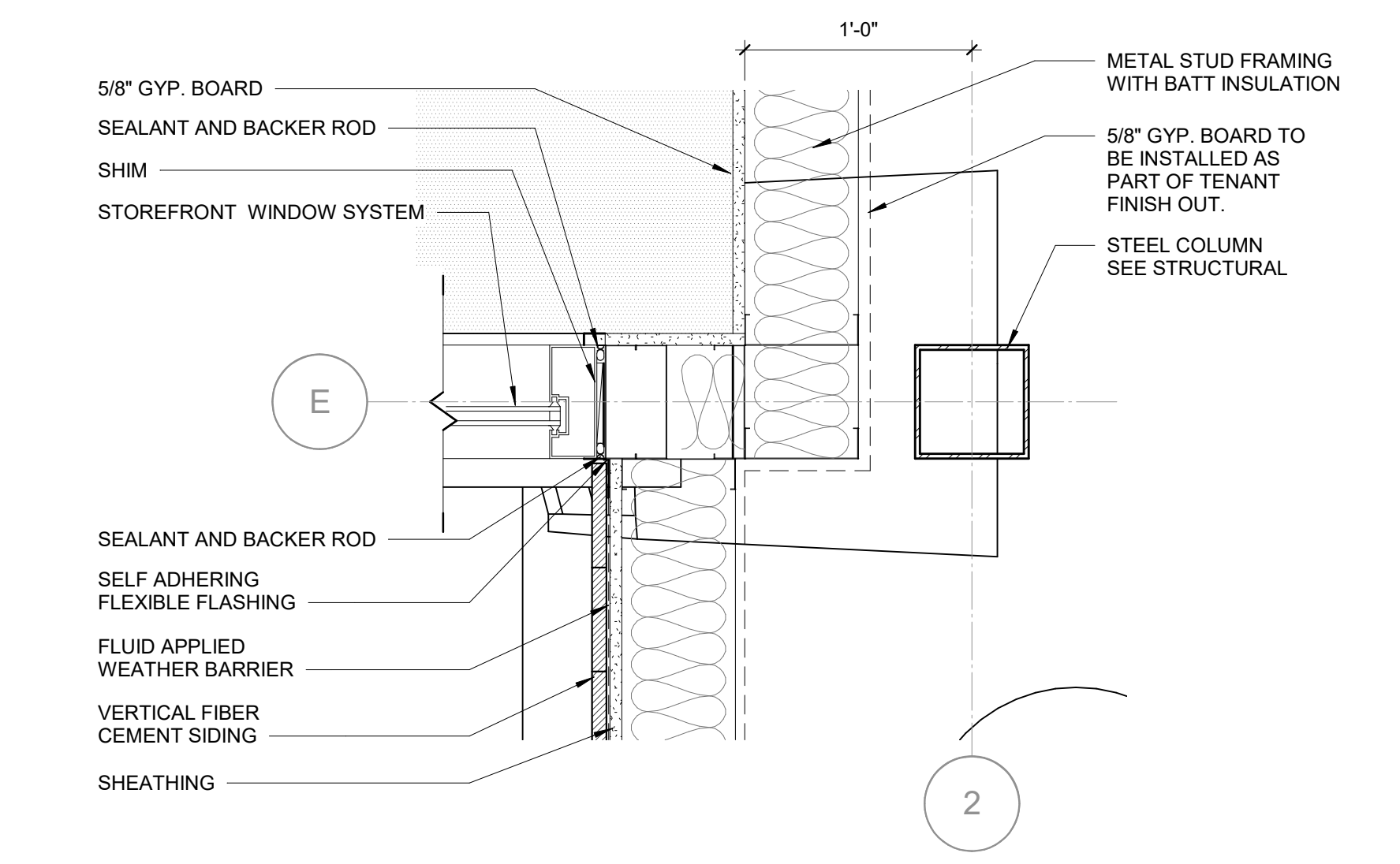
14 LEVEL 1 - ENLARGED GARAGE - COLUMN B2
SCALE: 1" = 1'-0"



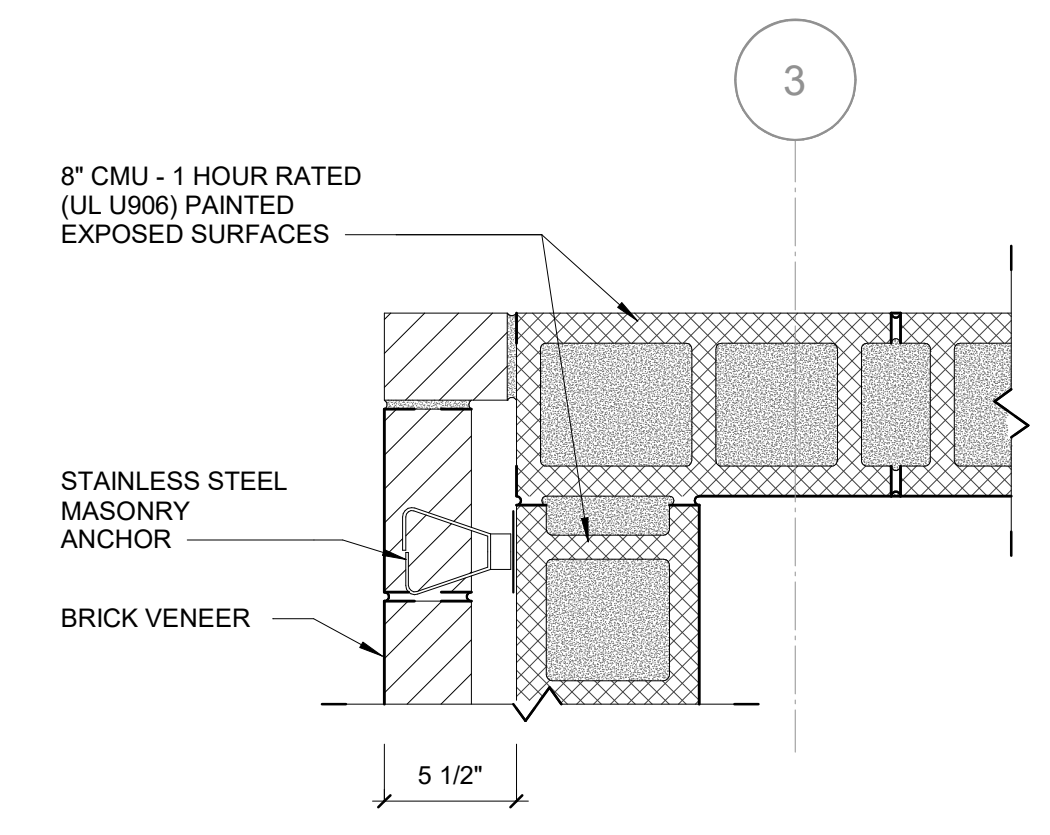
15 LEVEL 1 - ENLARGED GARAGE - COLUMN A2
SCALE: 1" = 1'-0"



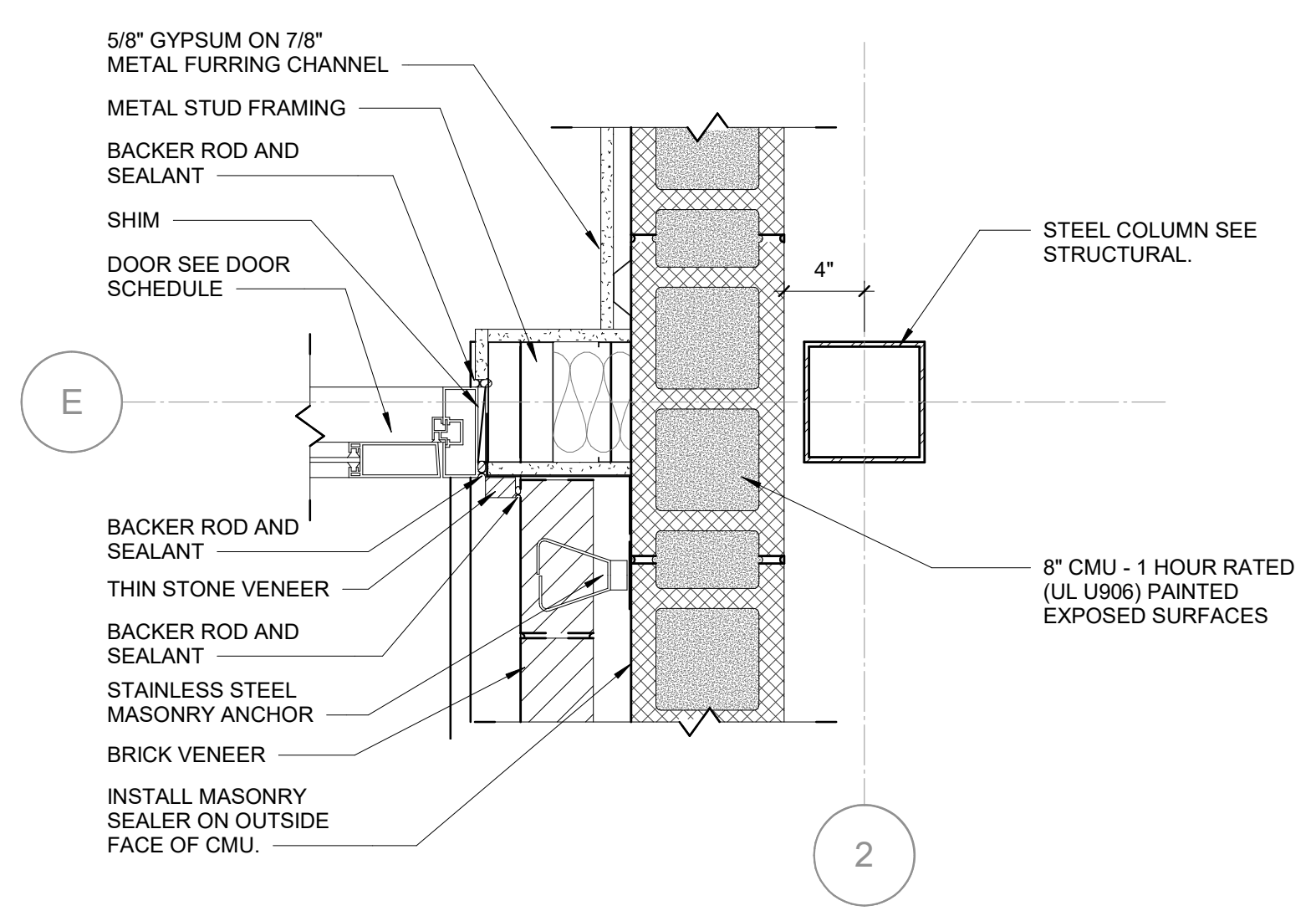
16 LEVEL 1 - ENLARGED STAIR PLAN - COLUMN D2
SCALE: 1" = 1'-0"



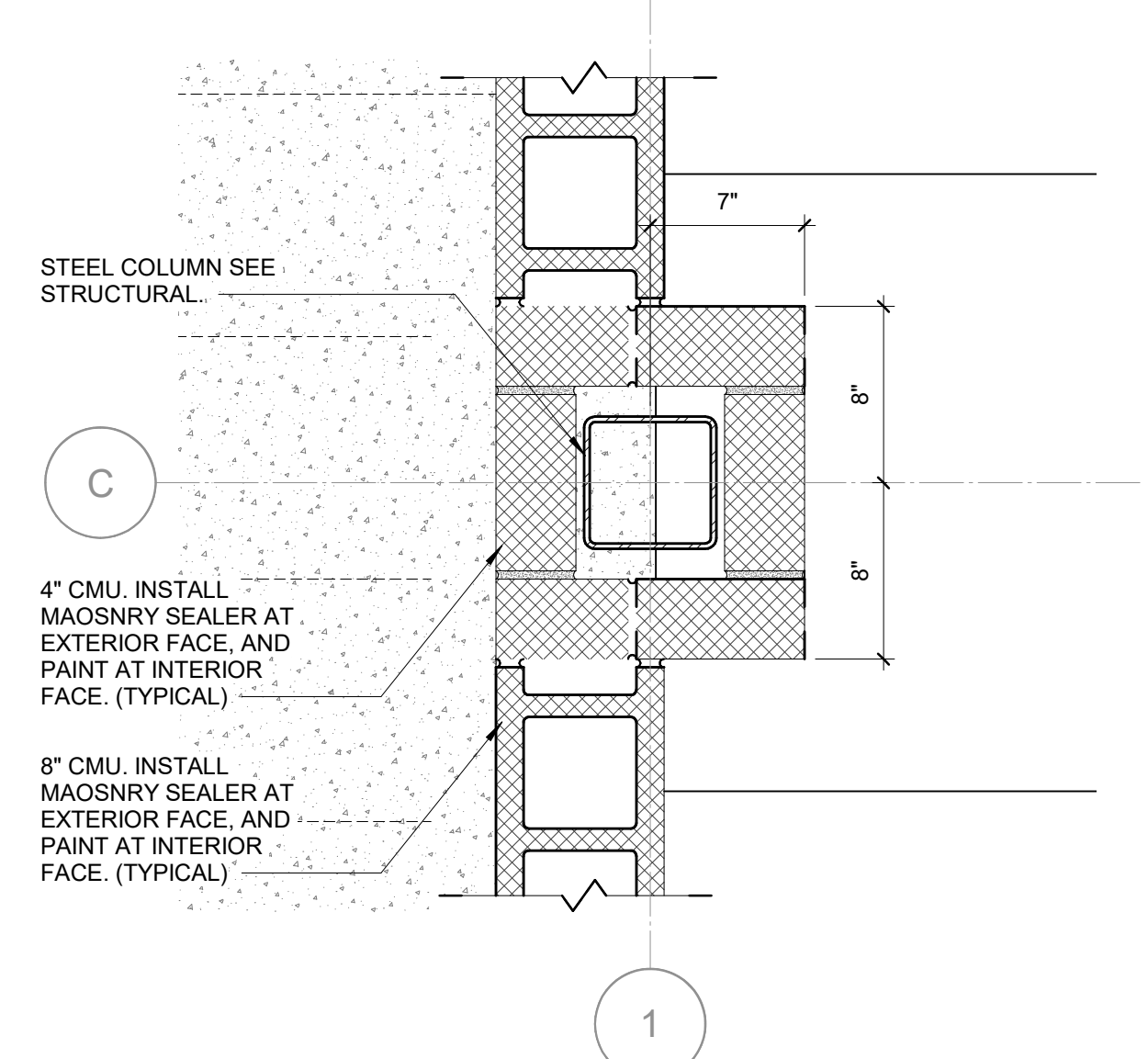
9 LEVEL 2 - ENLARGED STAIR PLAN - NW CORNER
SCALE: 1 1/2" = 1'-0"



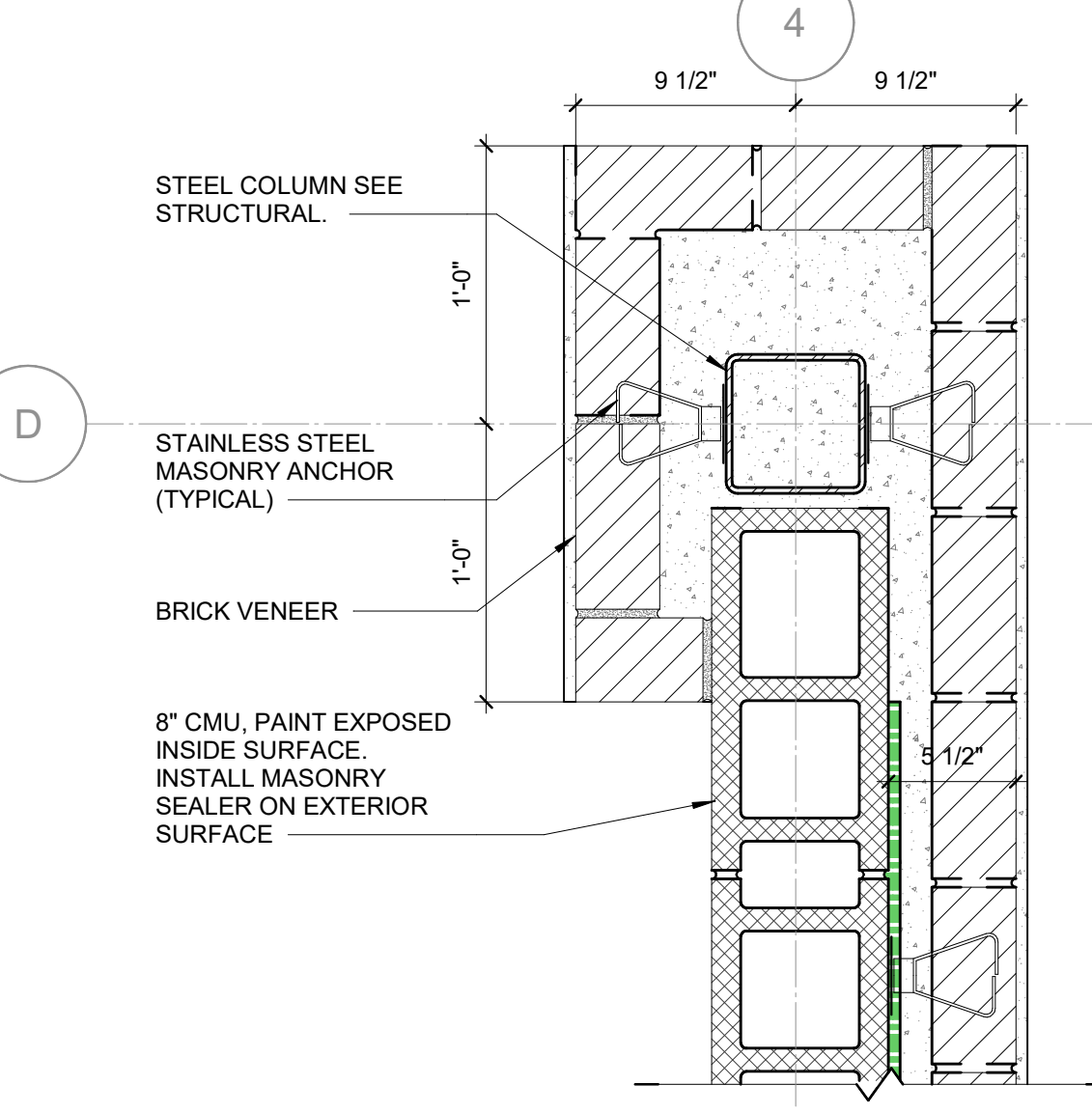
6 LEVEL 1 - ENLARGED TRASH ROOM - SE CORNER
SCALE: 1 1/2" = 1'-0"



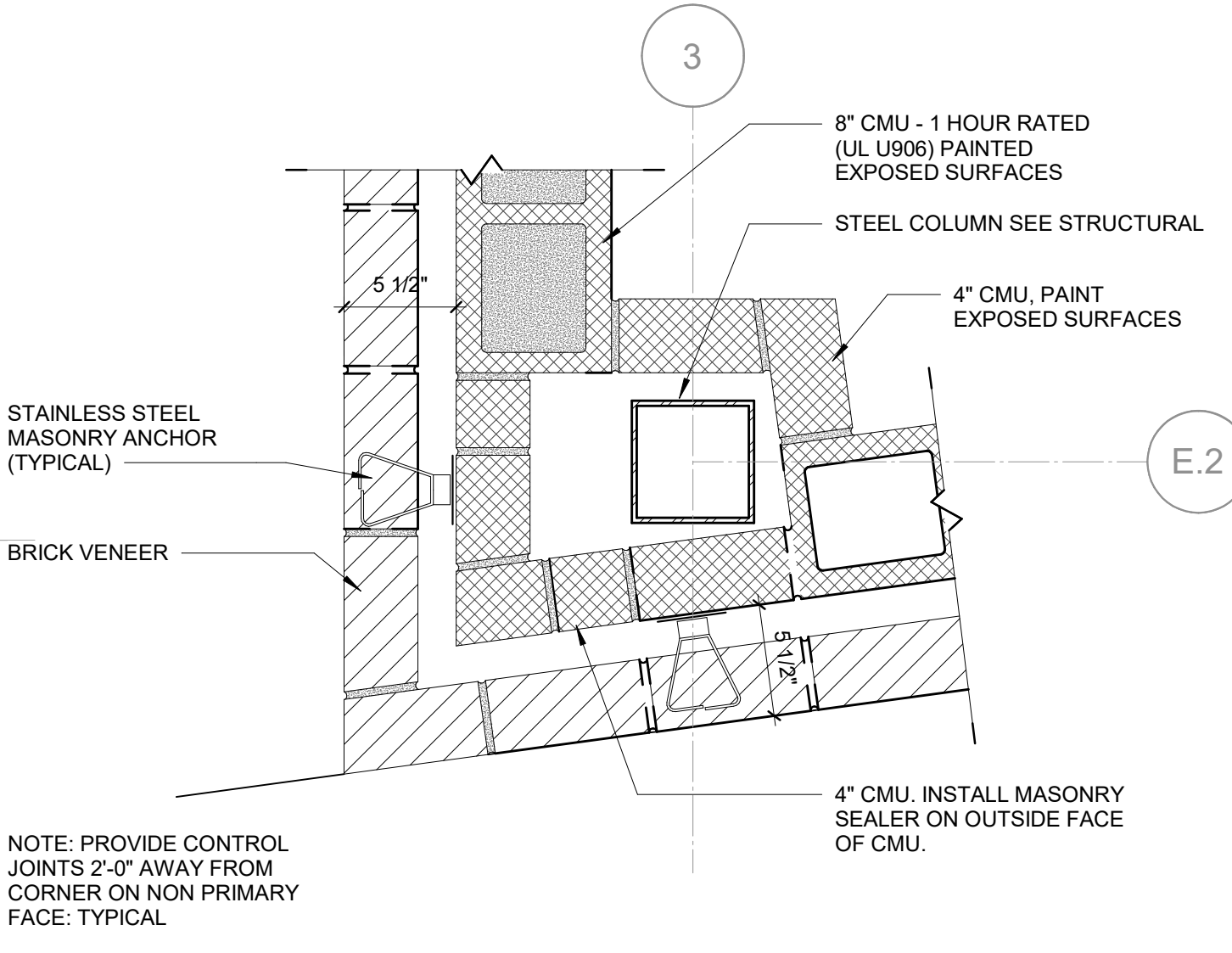
7 LEVEL 1 - ENLARGED STAIR PLAN - NW CORNER
SCALE: 1 1/2" = 1'-0"



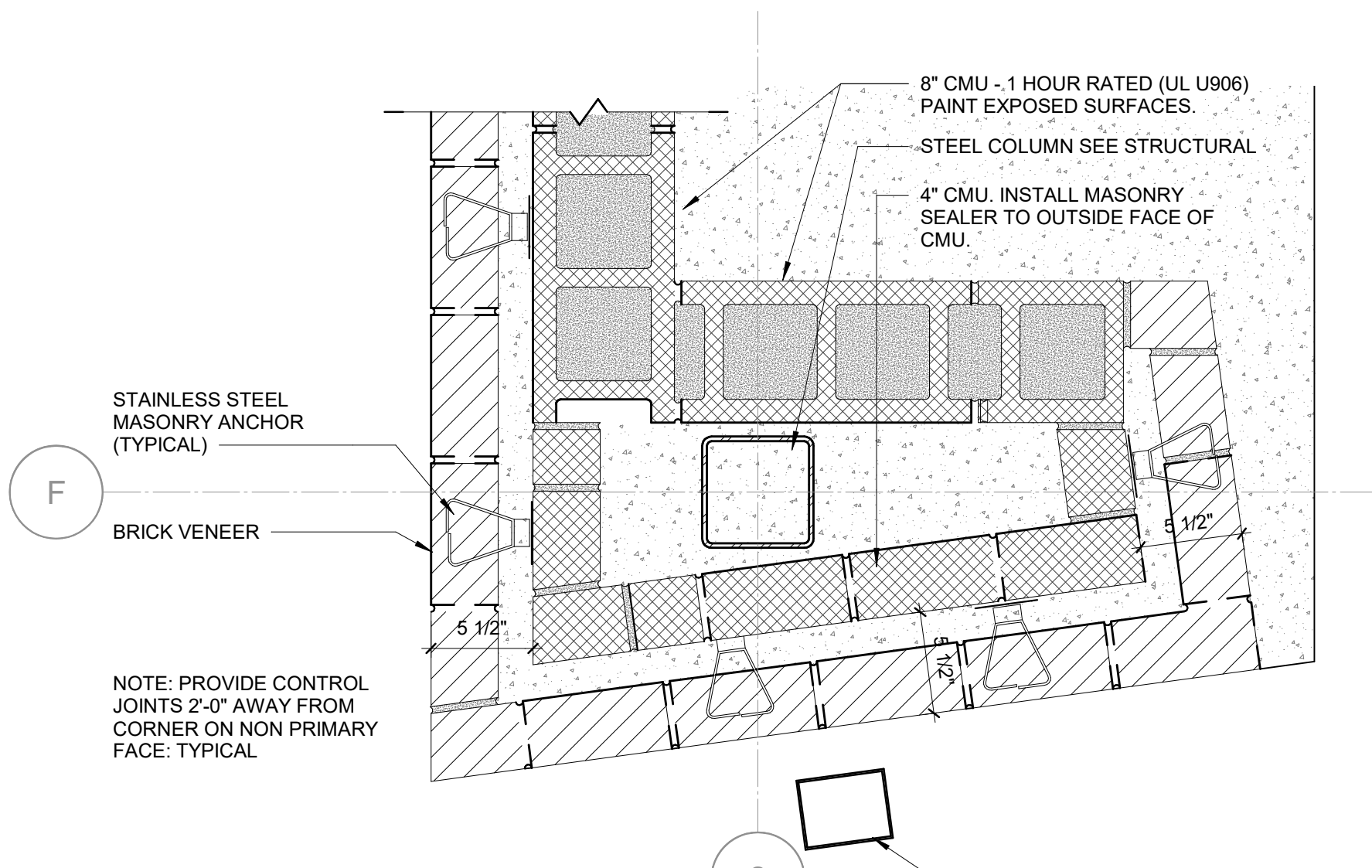
8 LEVEL 1 - ENLARGED GARAGE - COLUMN C1
SCALE: 1 1/2" = 1'-0"



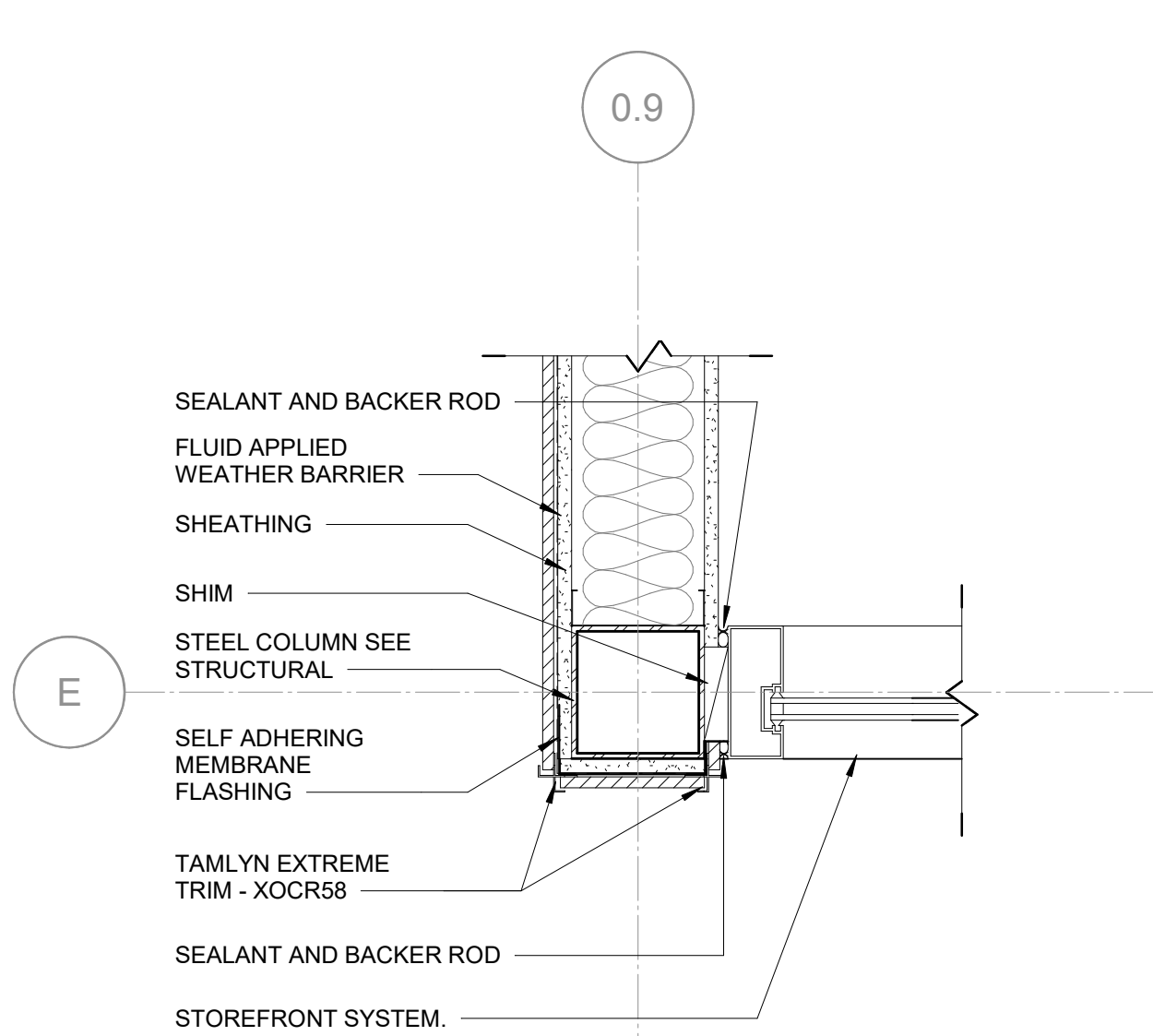
5 LEVEL 1 - ENLARGED GARAGE AT WEST SIDE
SCALE: 1 1/2" = 1'-0"



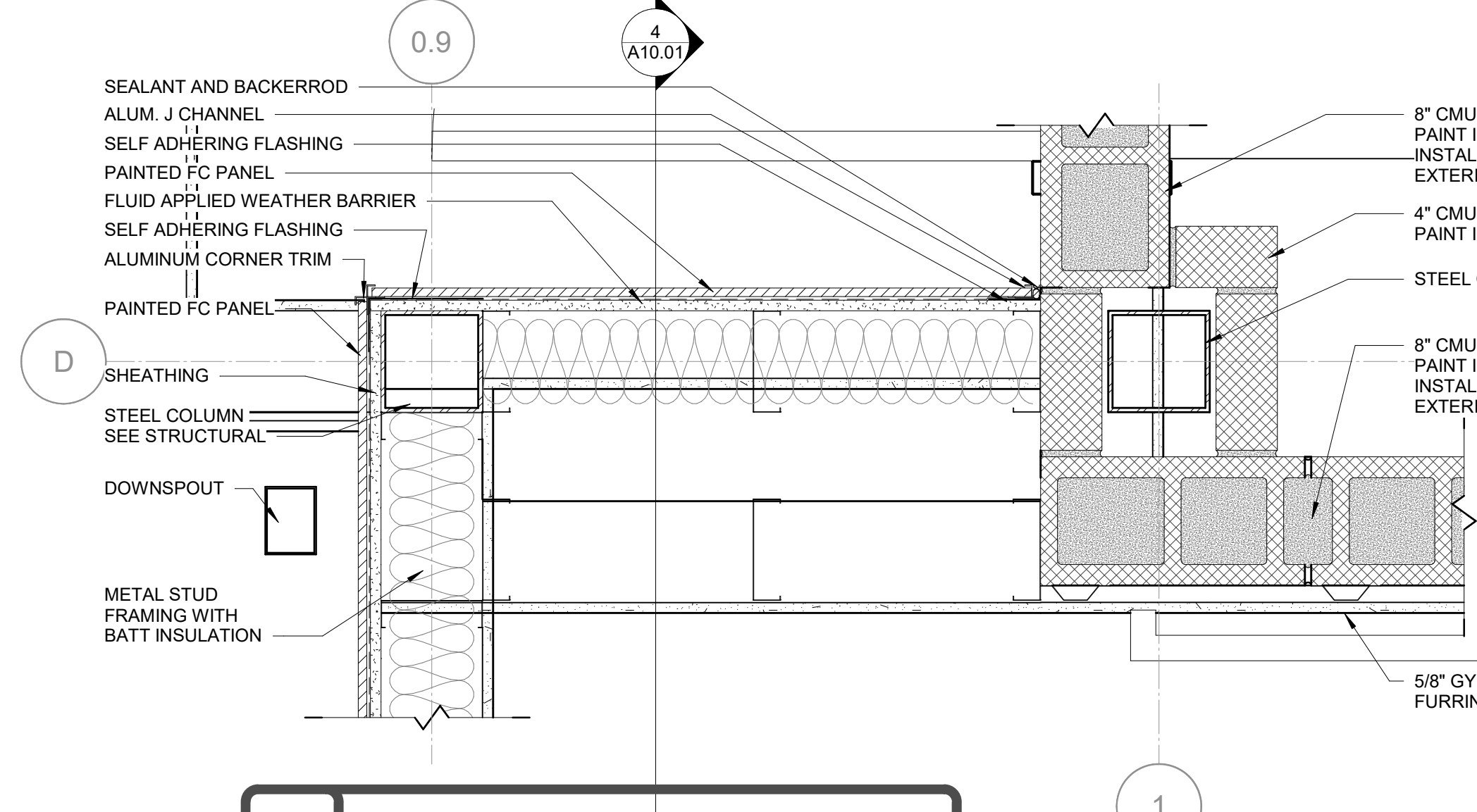
2 LEVEL 1 - ENLARGED TRASH ROOM - NE CORNER
SCALE: 1 1/2" = 1'-0"



3 LEVEL 1 - ENLARGED GARAGE NE CORNER
SCALE: 1 1/2" = 1'-0"



4 LEVEL 1 - ENLARGED STAIR PLAN - NE CORNER
SCALE: 1 1/2" = 1'-0"



12 LEVEL 1 - ENLARGED STAIR PLAN - SE CORNER
SCALE: 1 1/2" = 1'-0"

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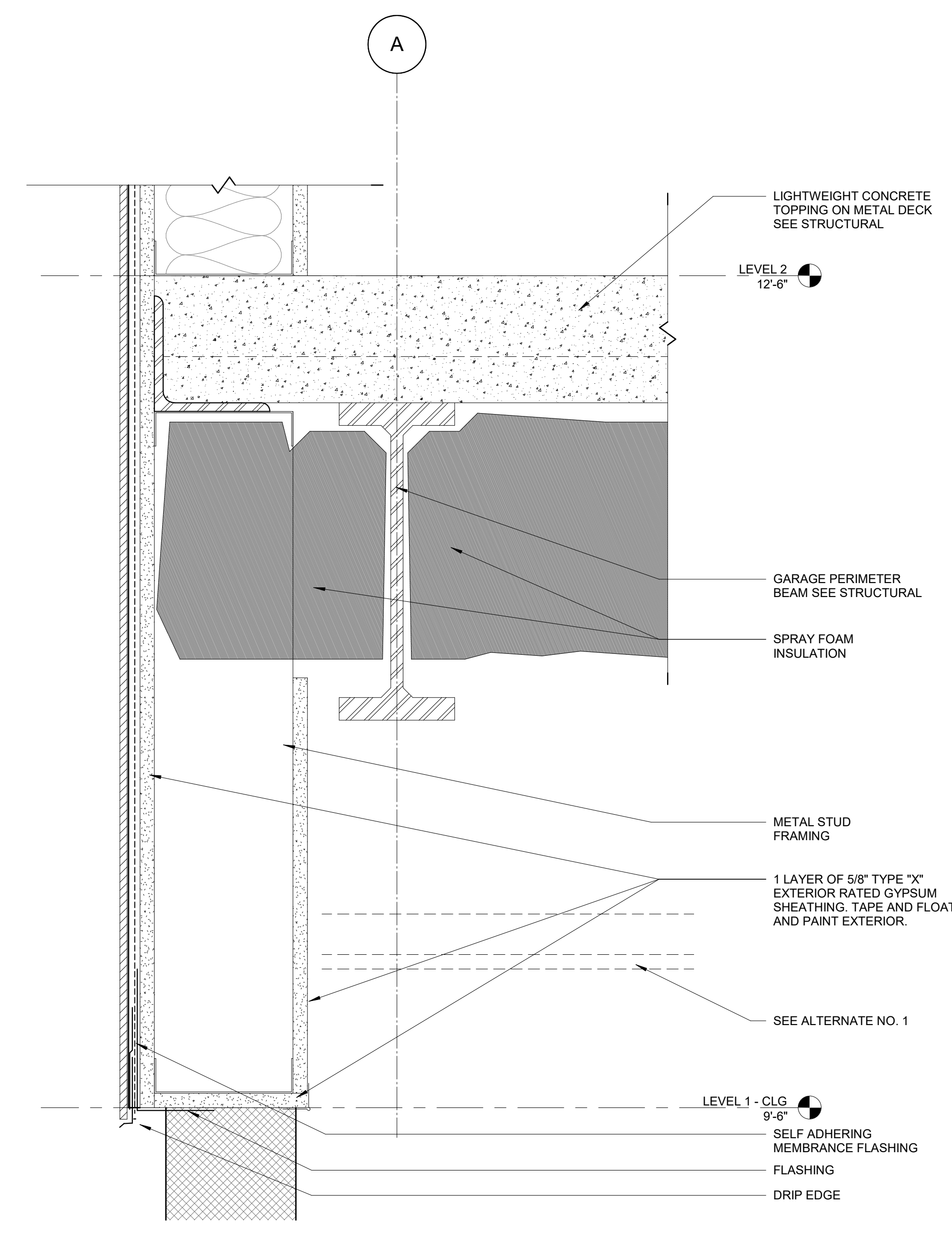
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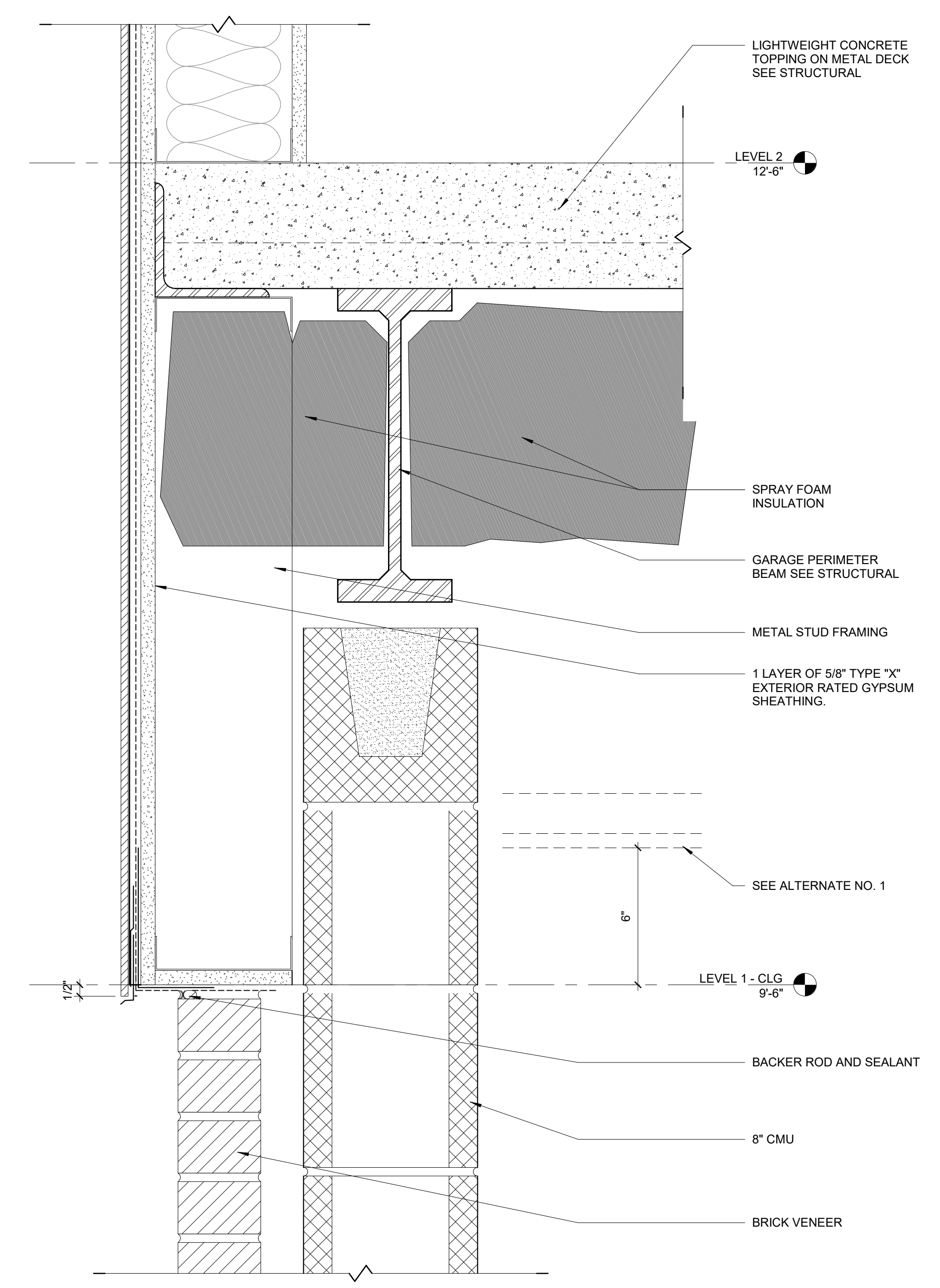
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21066	09/27/2022
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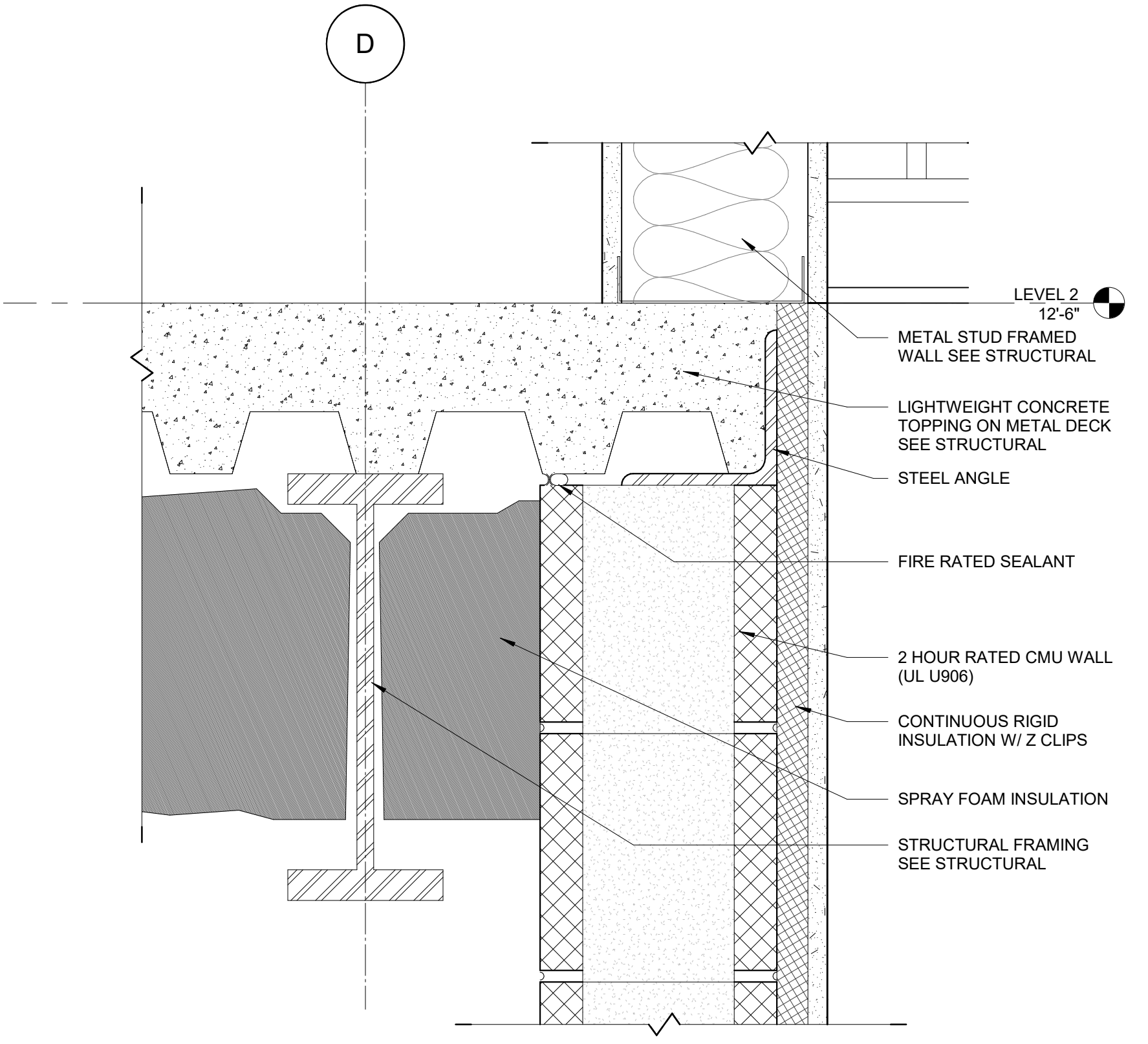
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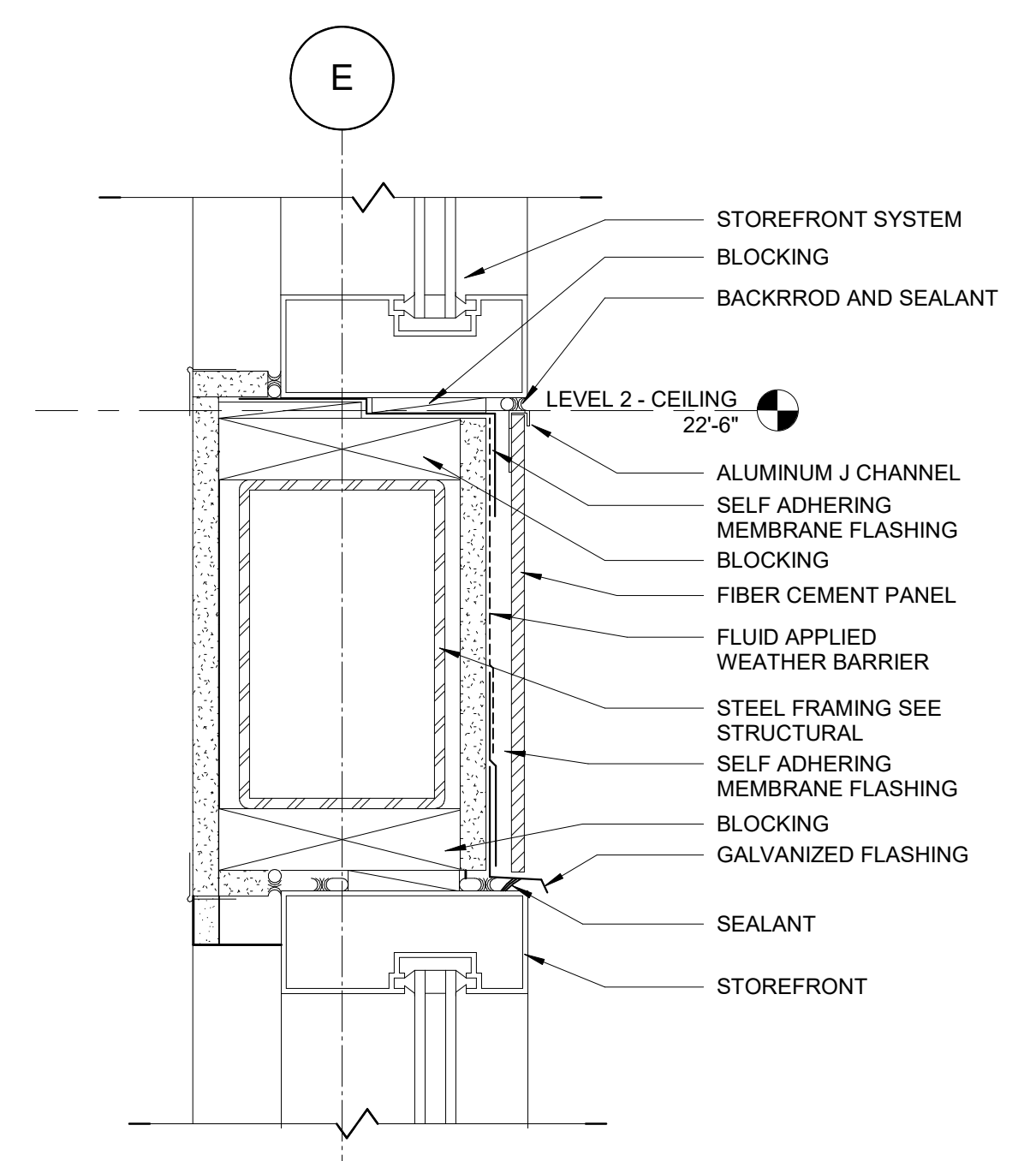
6 SECTION DETAIL AT LEVEL 2 FLOOR
SCALE: 3" = 1'-0"



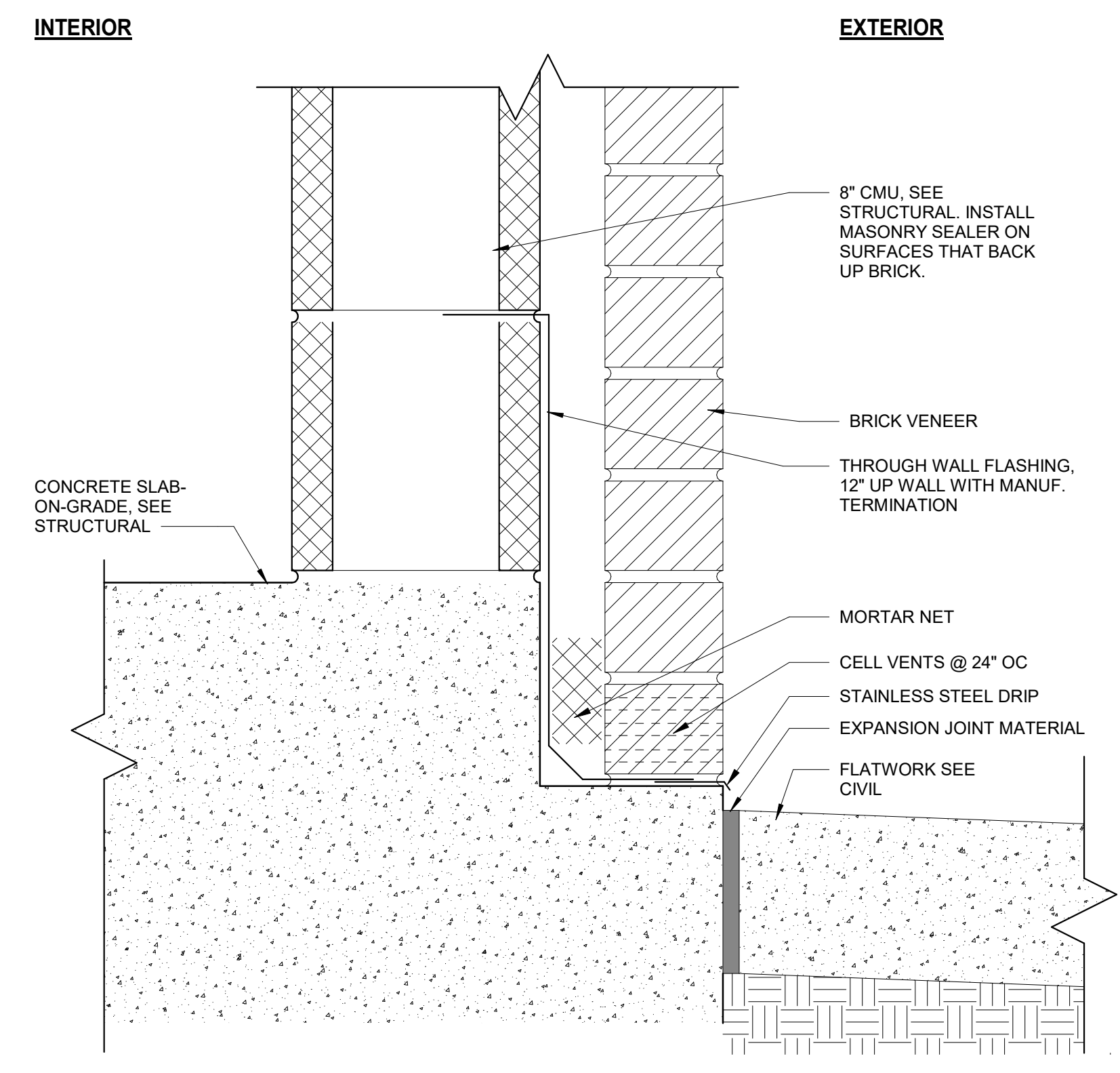
5 SECTION DETAIL AT SUITE 201 LEVEL 2 FLOOR
SCALE: 3" = 1'-0"



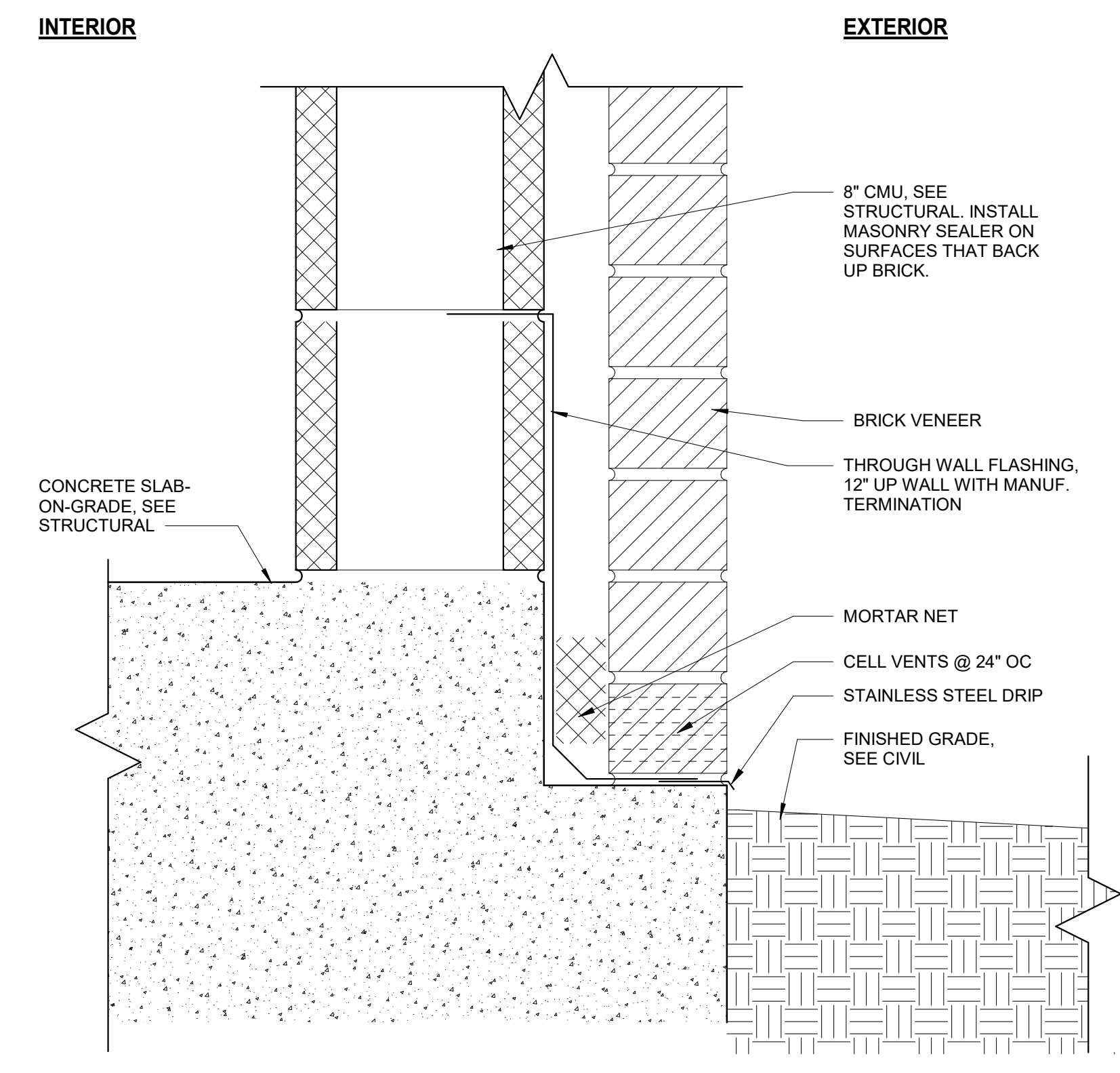
4 SECTION DETAIL AT GARAGE/STAIR WALL
SCALE: 3" = 1'-0"



3 SECTION DETAIL AT STOREFRONT
SCALE: 3" = 1'-0"



2 TYPICAL BRICK @ SLAB ON GRADE/SIDEWALK
SCALE: 3" = 1'-0"



1 TYPICAL BRICK @ SLAB ON GRADE
SCALE: 3" = 1'-0"

NOTE: THE DETAILS REPRESENTED ON THIS SHEET REPRESENT THE PROJECT STANDARD AND EXPECTATIONS FOR THE ASSEMBLY OF SYSTEMS, WATERPROOFING, FLASHING, SEALANTS, AND INSTALLATION REQUIREMENTS FOR THE VARIOUS EXTERIOR ENVELOPE OF THE BUILDING. SUBJECT TO MANUFACTURER INSTRUCTIONS AND COMPATIBILITY OF PRODUCTS. ISOLATED CONDITIONS NOT DETAILED WILL BE REQUIRED TO BE TREATED TO THE SAME STANDARD AS THESE PRECEDENTS, INCLUDING ANY THRU WALL FLASHING SYSTEMS NECESSARY FOR DRAINAGE. PRIMARY AND SECONDARY SEALANTS, LIQUID FLASHINGS TO CONFORM TO BUILDING GEOMETRY, ETC...



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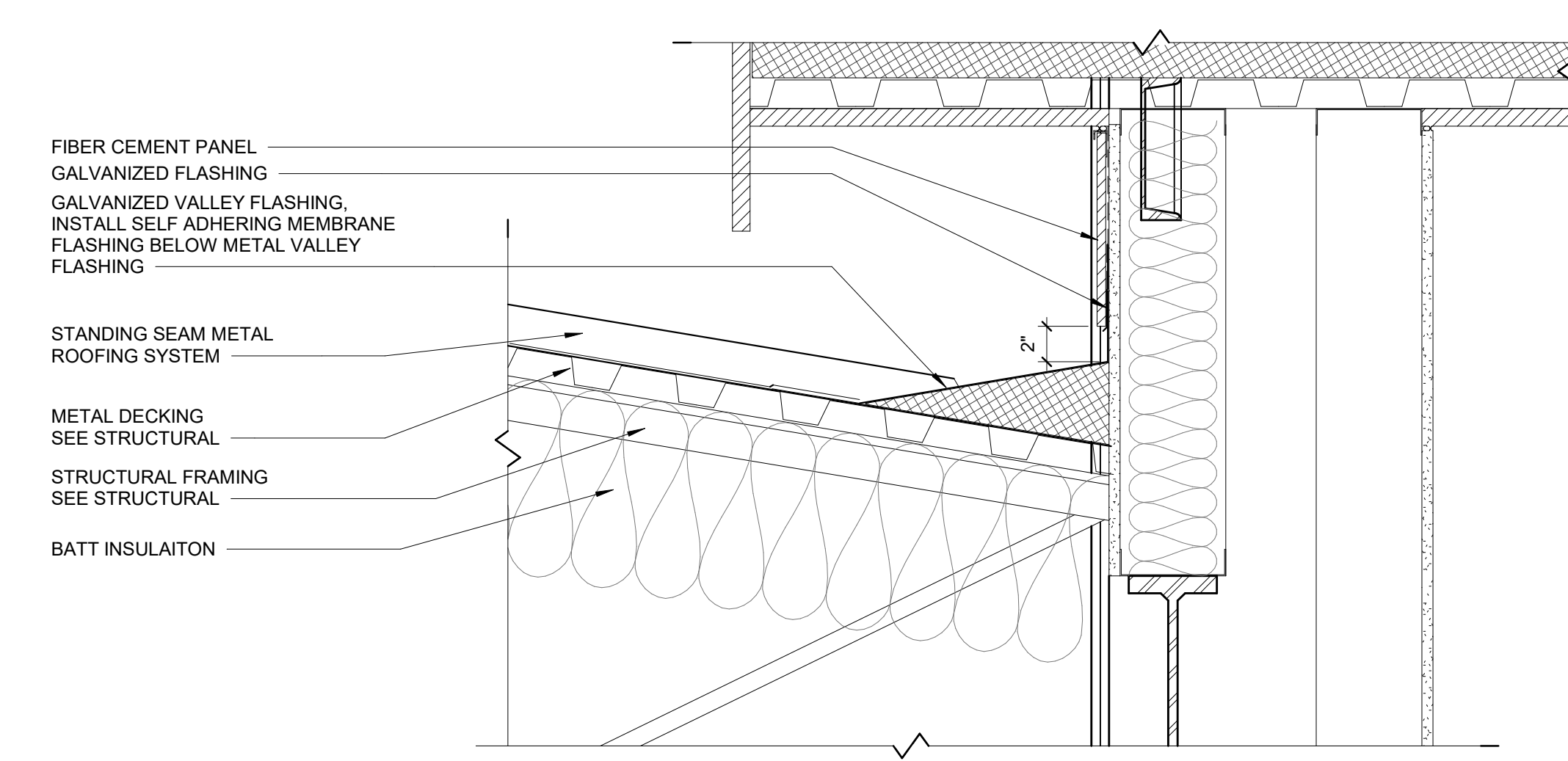
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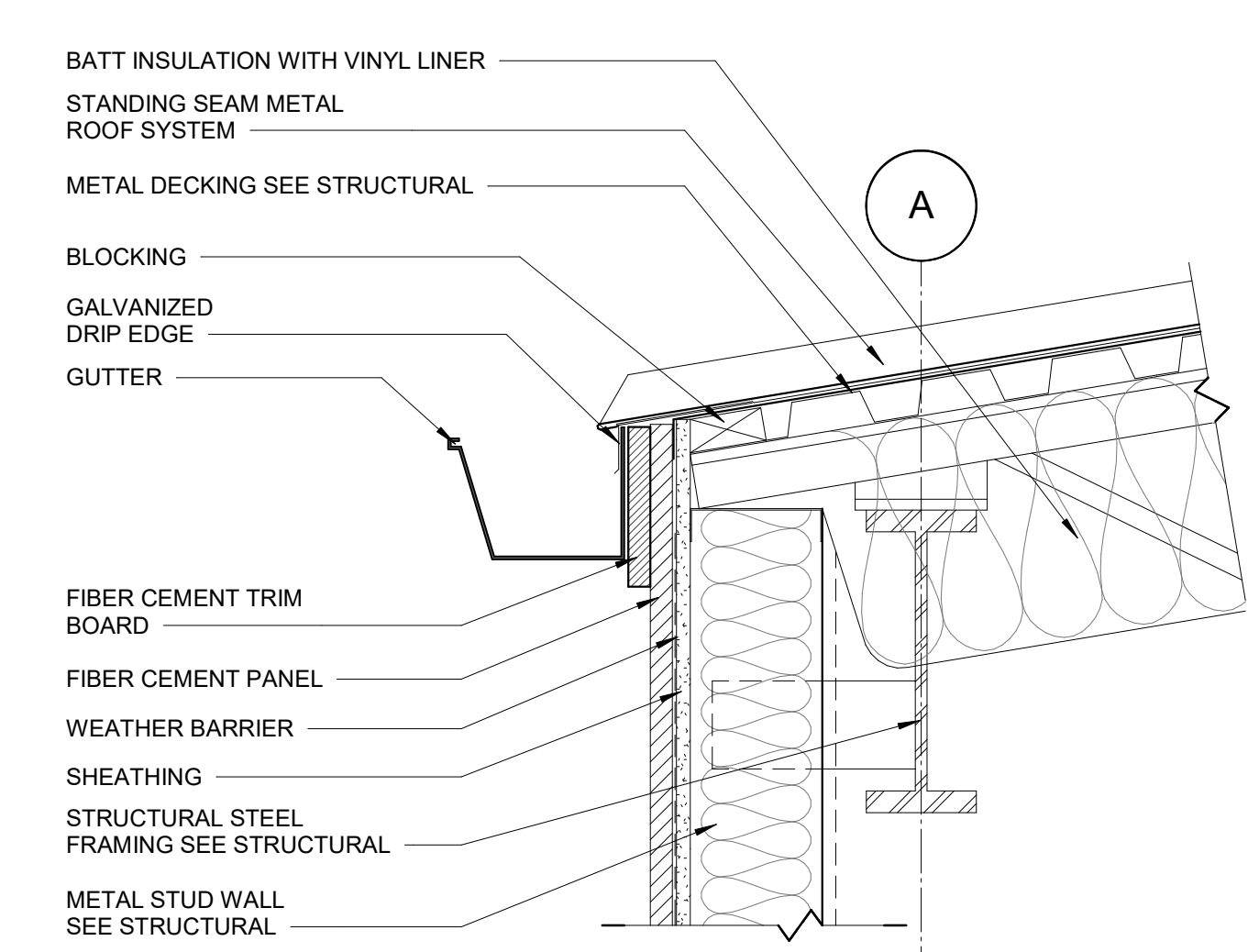
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ROOF DETAILS - STANDING SEAM METAL

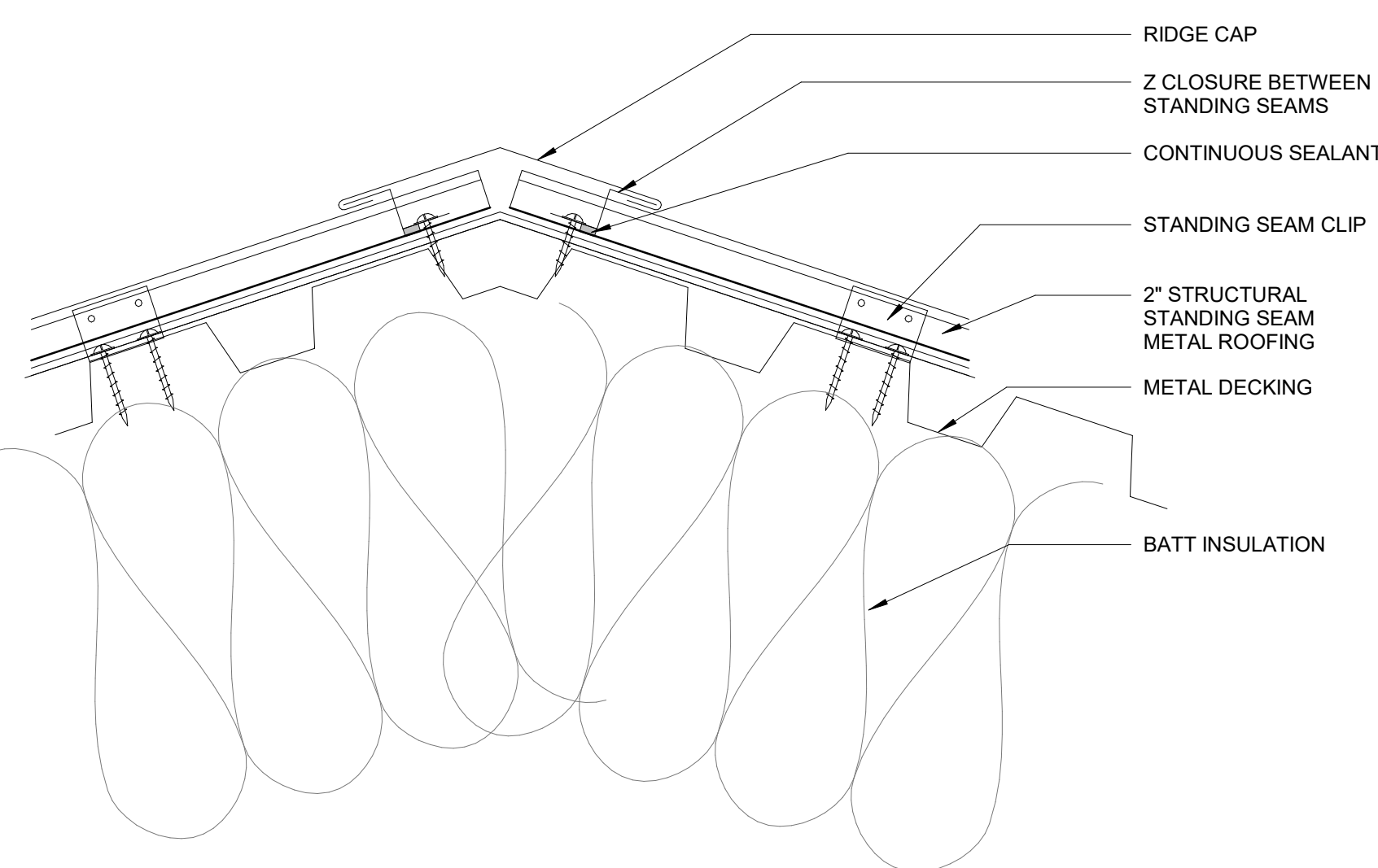
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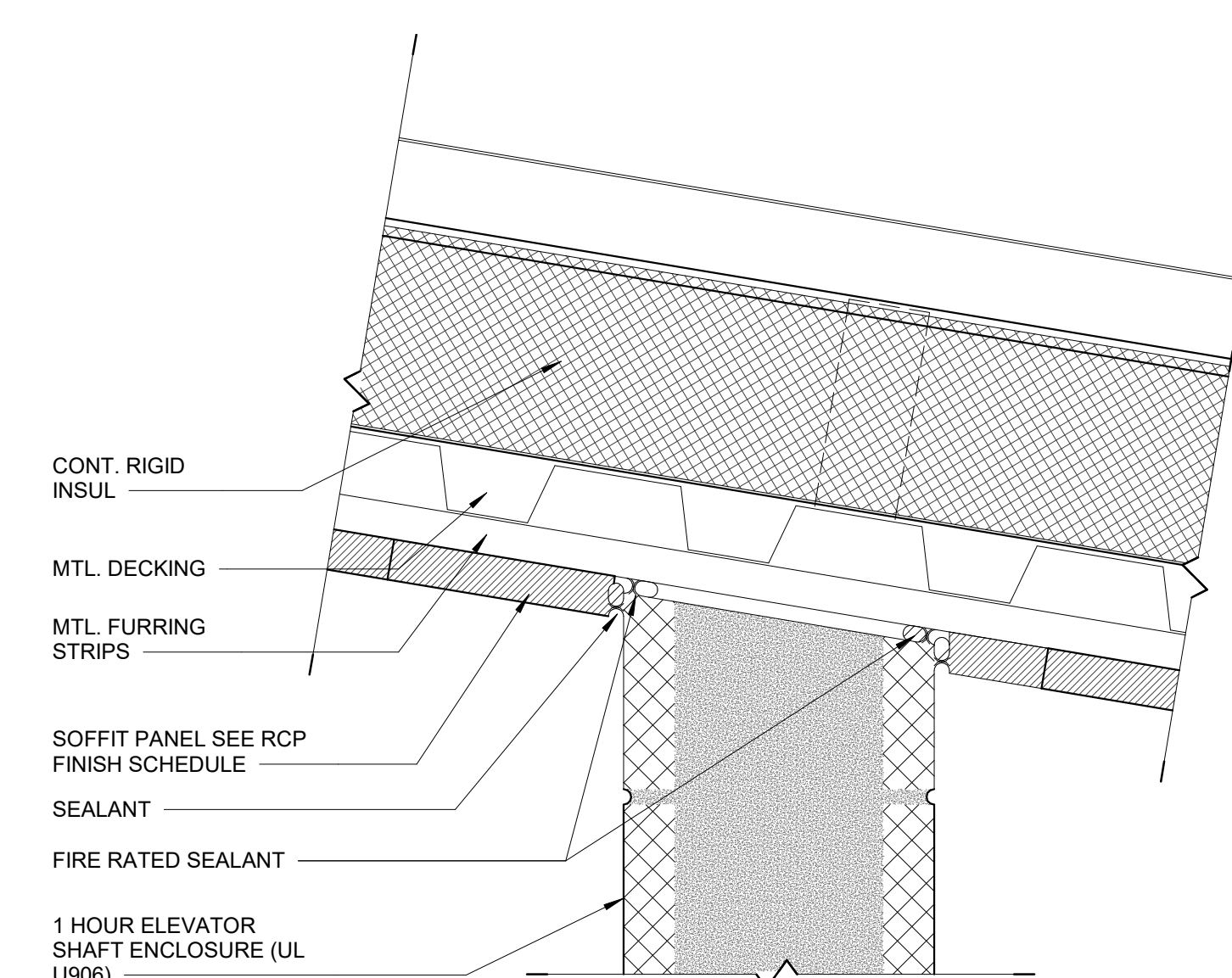
9 SECTION DETAIL AT MAIN/UPPER ROOF CONNECTION
SCALE: 1 1/2" = 1'-0"



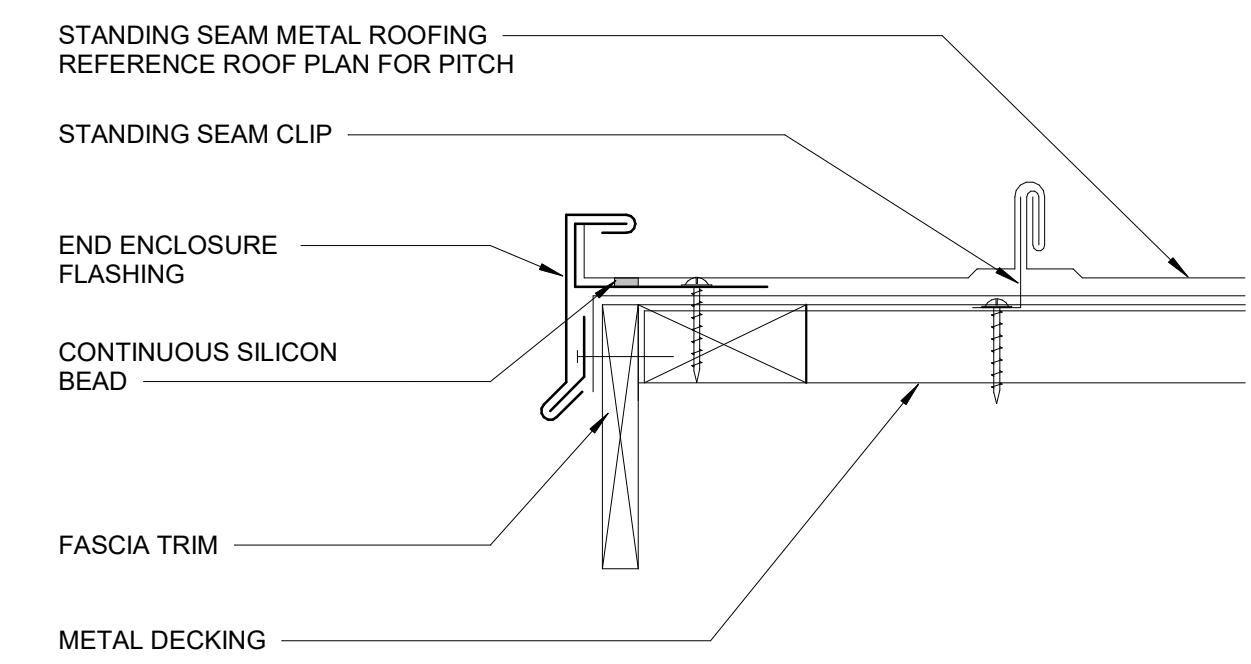
5 SECTION DETAIL AT MAIN ROOF SOUTH FASCIA
SCALE: 1 1/2" = 1'-0"



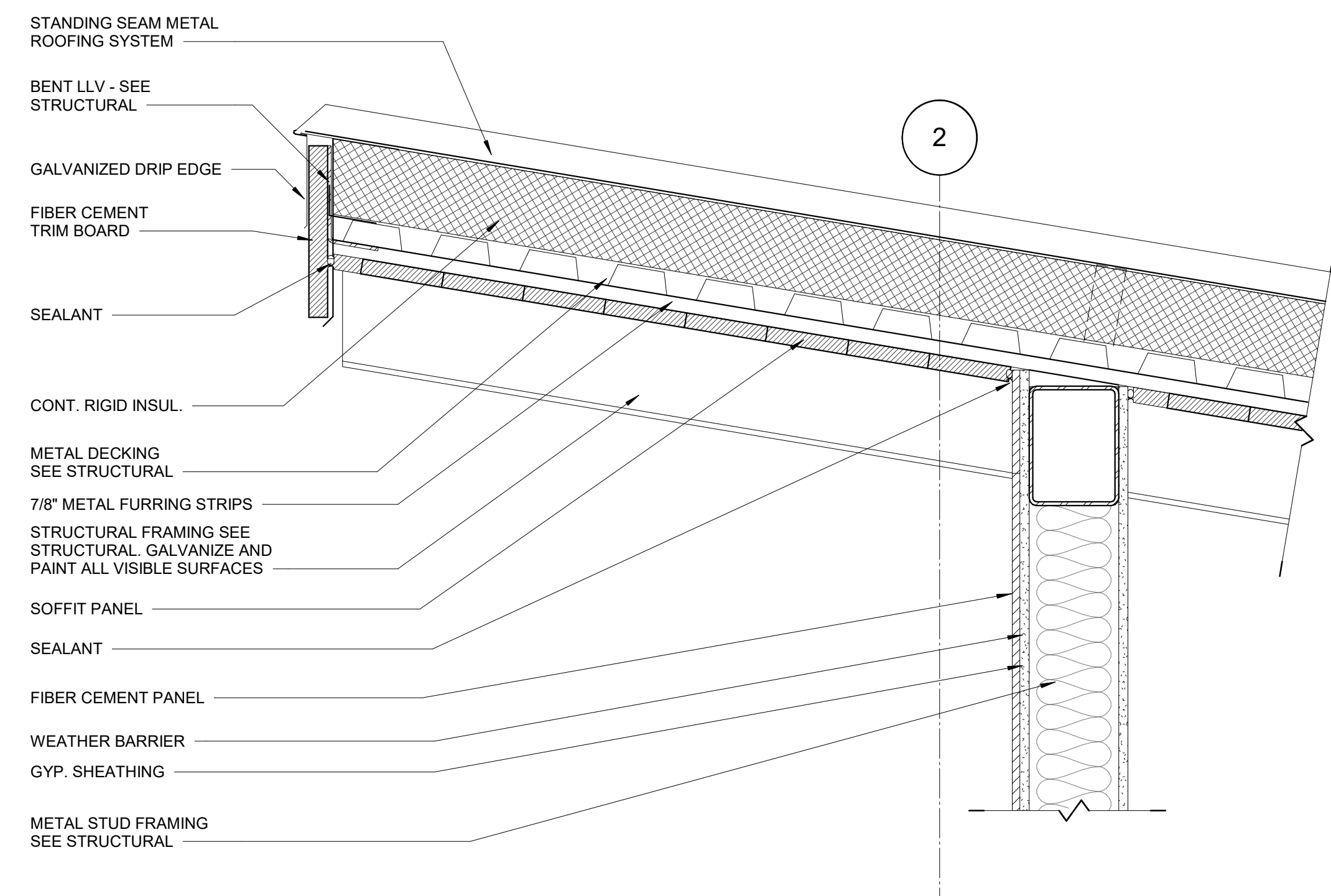
2 TYPICAL STANDING SEAM RIDGE
SCALE: 3" = 1'-0"



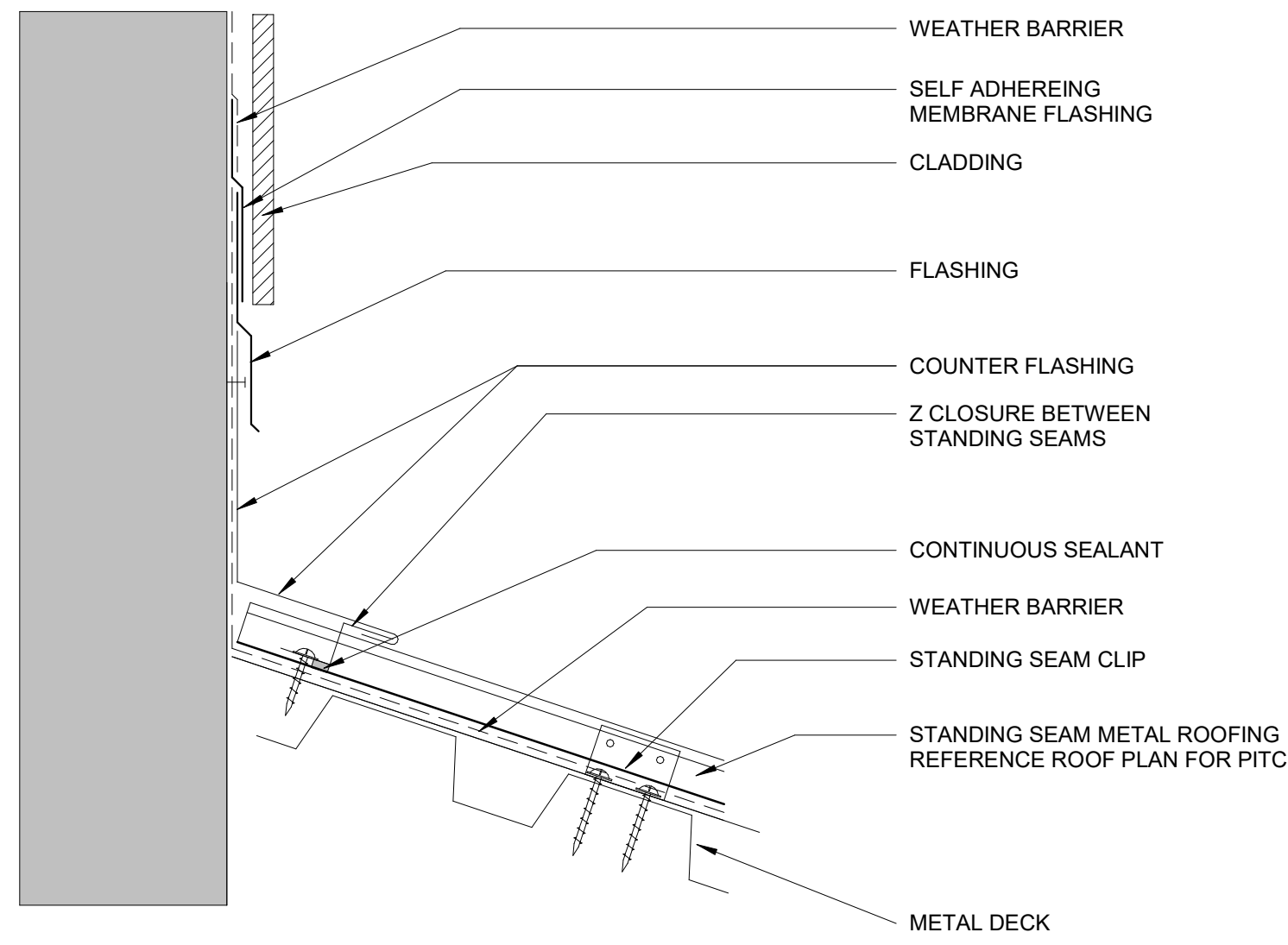
7 SECTION DETAIL - STAIR TOWER MID-ROOF
SCALE: 3" = 1'-0"



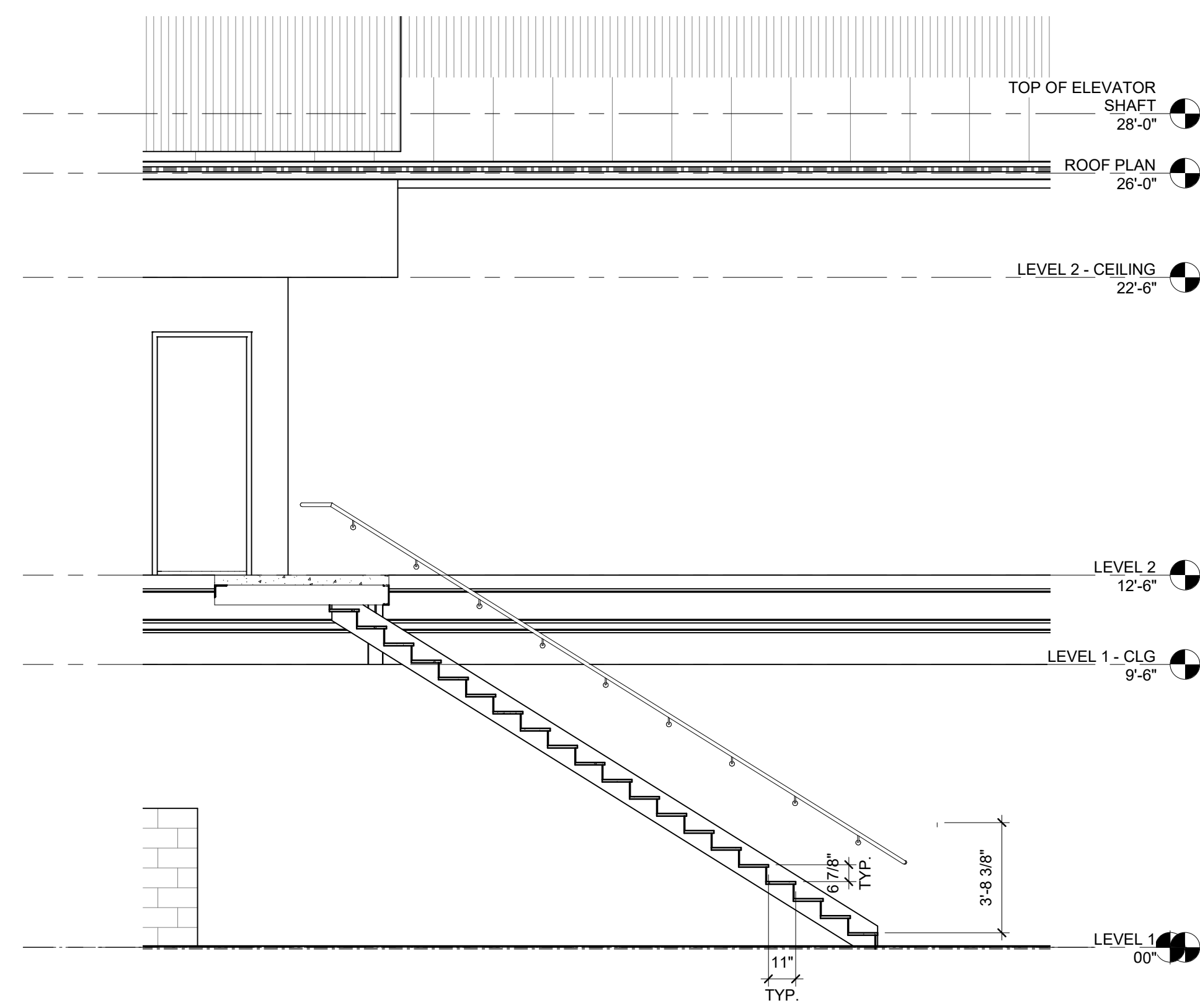
3 TYPICAL STANDING SEAM RAKE
SCALE: 3" = 1'-0"



8 SECTION DETAIL - STAIR TOWER UPPER EAVE
SCALE: 1 1/2" = 1'-0"

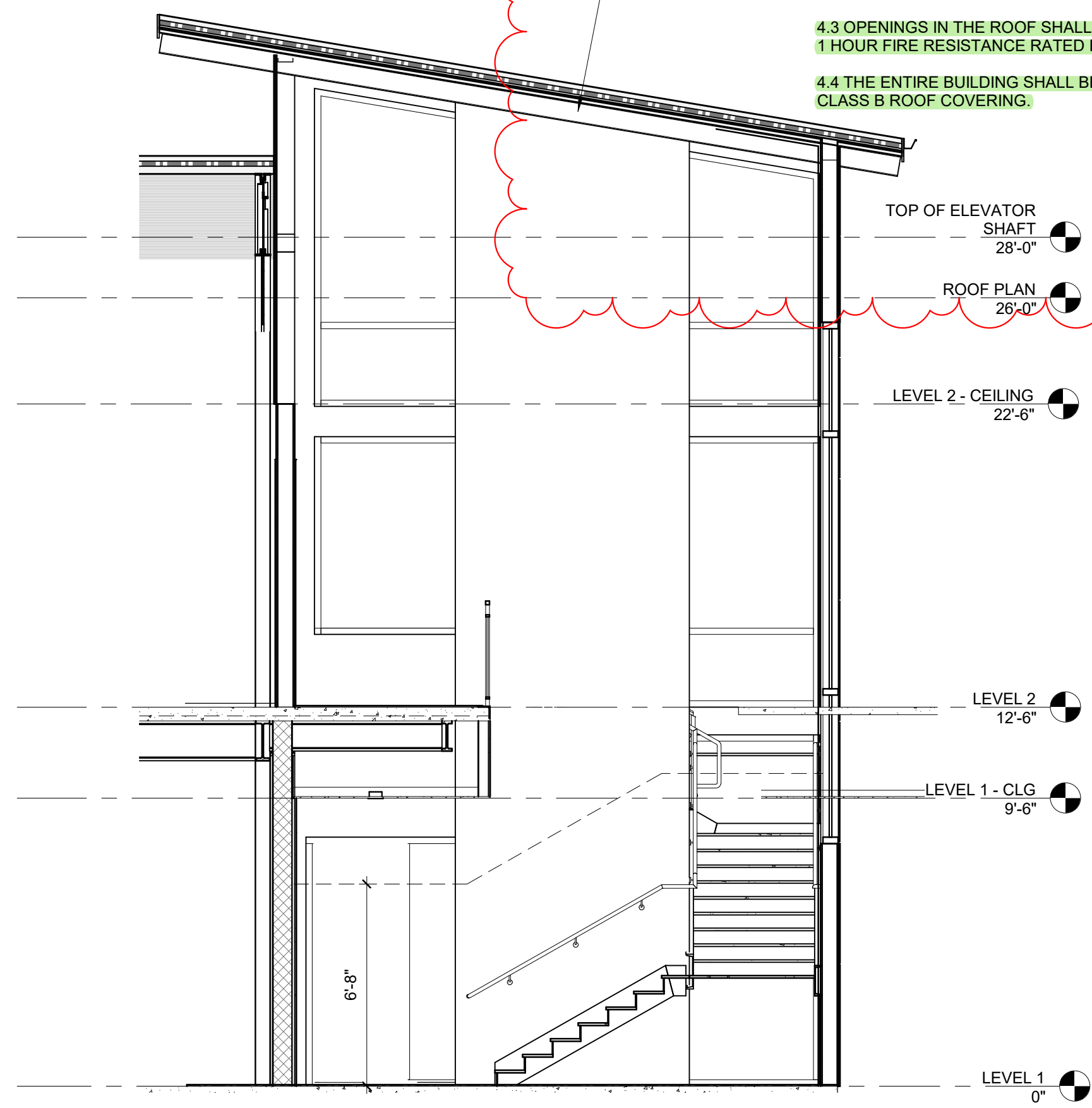


4 TYPICAL STANDING SEAM HEAD WALL FLASHING
SCALE: 3" = 1'-0"

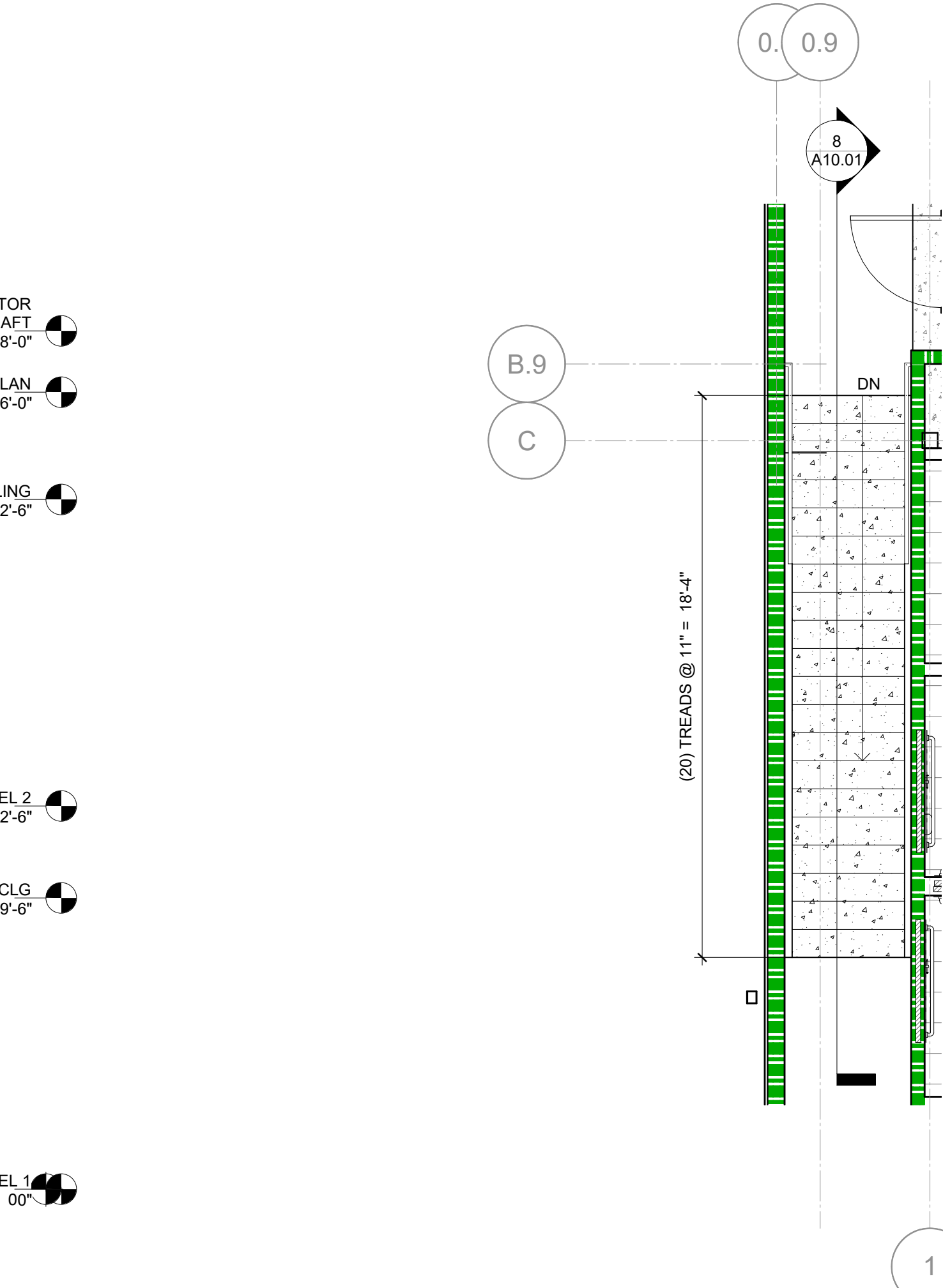


8 EXIT STAIR SECTION
 SCALE: 1/4" = 1'-0"

PAIN ALL STEEL STRUCTURE SUPPORTING THE ROOF INCLUDING BEAMS, COLUMNS, AND DECKING, WITH INTUMESCENT PAINT SUFFICIENT TO OBTAIN A 1 HR FIRE RATING.
 PER IBC 2021 SECTION 705.11
 4. ONE HOUR FIRE-RESISTANCE RATED EXTERIOR WALLS THAT TERMINATE AT THE UNDERSIDE OF THE ROOF SHEATHING, DECK OR SLAB, PROVIDED THAT:
 4.1 WHERE ROOF/CEILING FRAMING ELEMENTS ARE PARALLEL TO THE WALLS, SUCH FRAMING AND ELEMENTS SUPPORTING SUCH ELEMENTS SHALL NOT BE OF LESS THAN 1-HOUR RESISTANCE RATED CONSTRUCTION WITHIN 4 FEET.
 4.2 WHERE ROOF/CEILING FRAMING ELEMENTS ARE PARALLEL TO THE WALLS, THE ENTIRE SPAN SUCH FRAMING AND ELEMENTS SUPPORT SUCH FRAMING SHALL NOT BE LESS THAN 1 HOUR-FIRE RESISTANCE RATED CONSTRUCTION.
 4.3 OPENINGS IN THE ROOF SHALL NOT BE LOCATED WITHIN 5 FEET OF THE 1 HOUR FIRE RESISTANCE RATED EXTERIOR WALL.
 4.4 THE ENTIRE BUILDING SHALL BE PROVIDED WITHIN NOT LESS THAN A CLASS B ROOF COVERING.

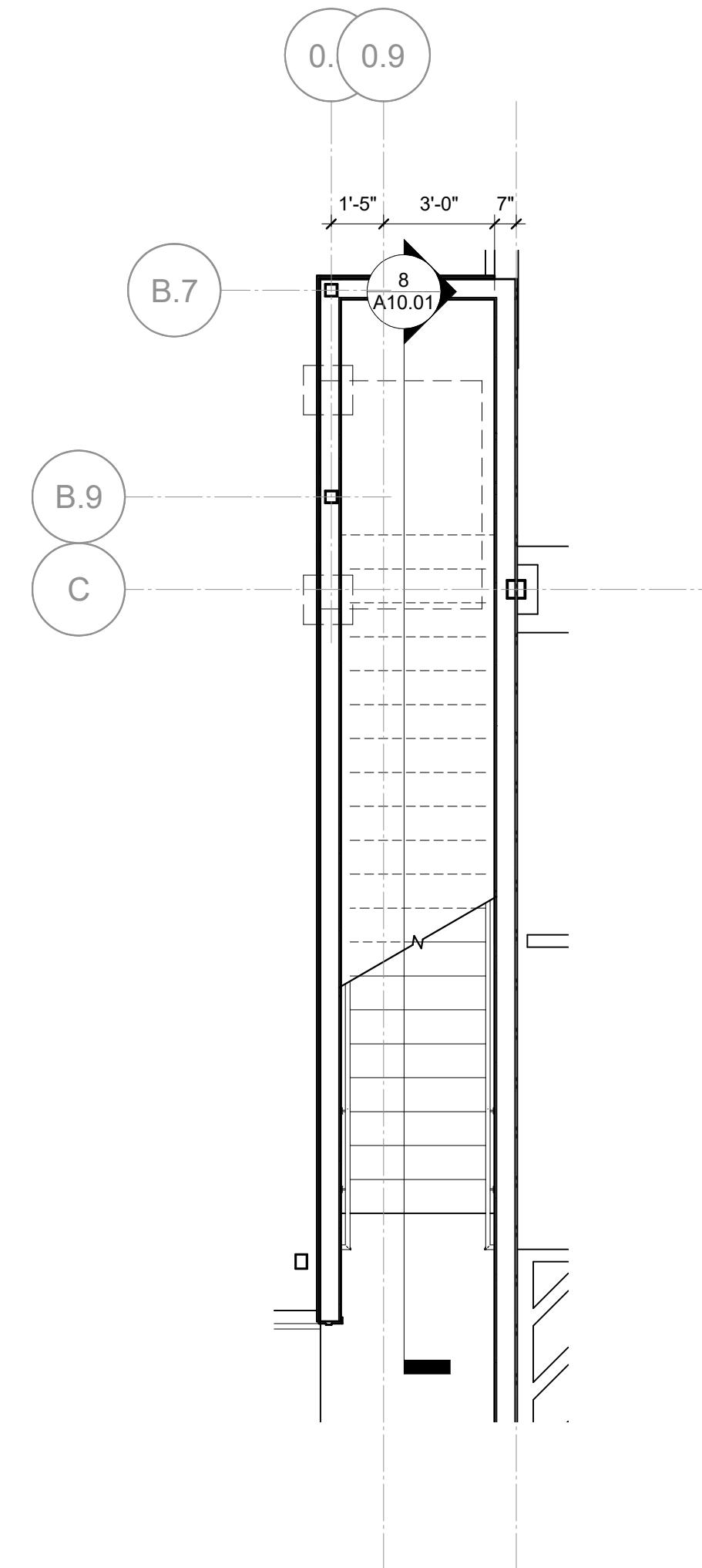


5 STAIR TOWER SECTION 1
 SCALE: 1/4" = 1'-0"

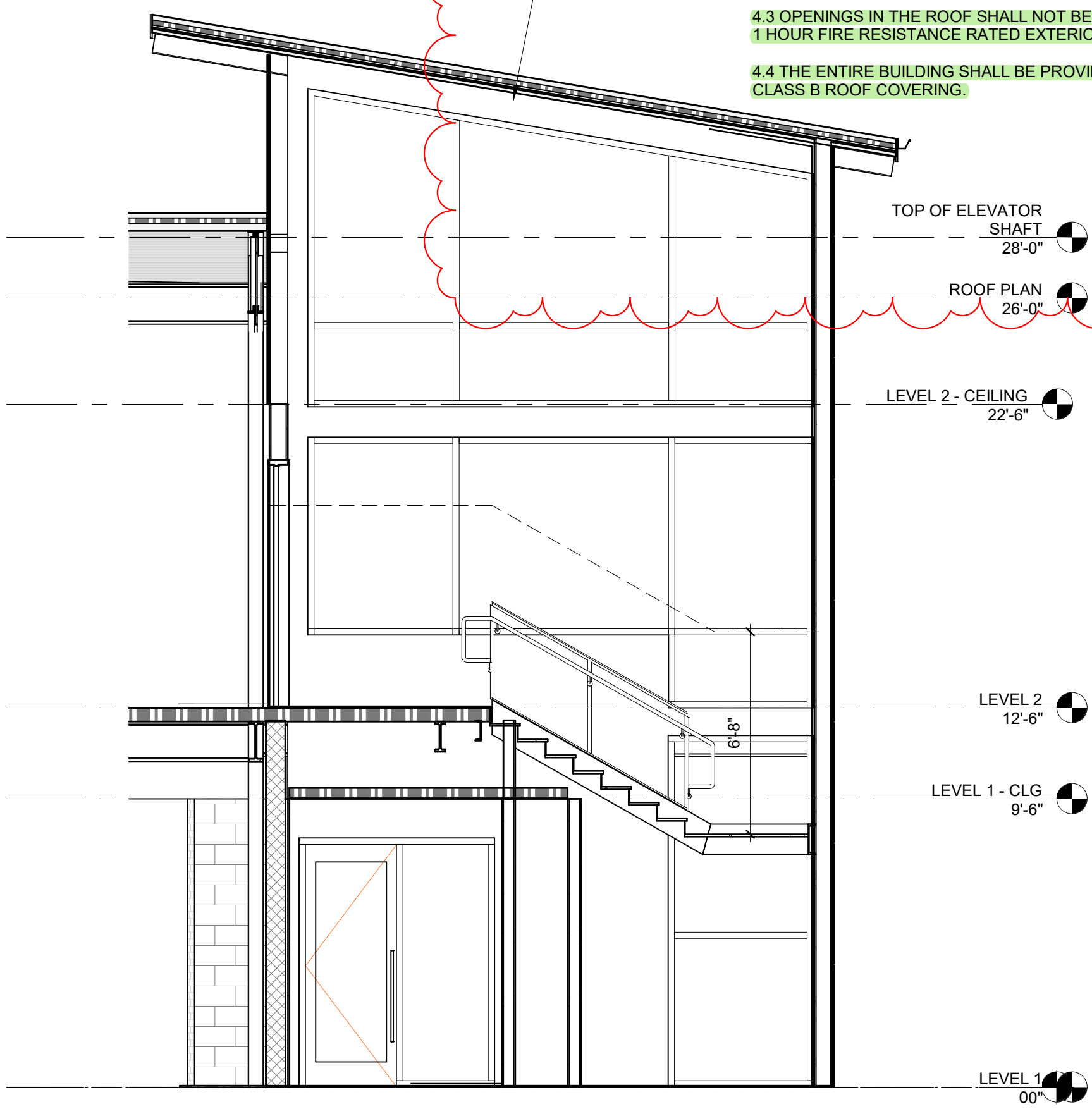


7 LEVEL 2 - ENLARGED EXIT STAIR
 SCALE: 1/4" = 1'-0"

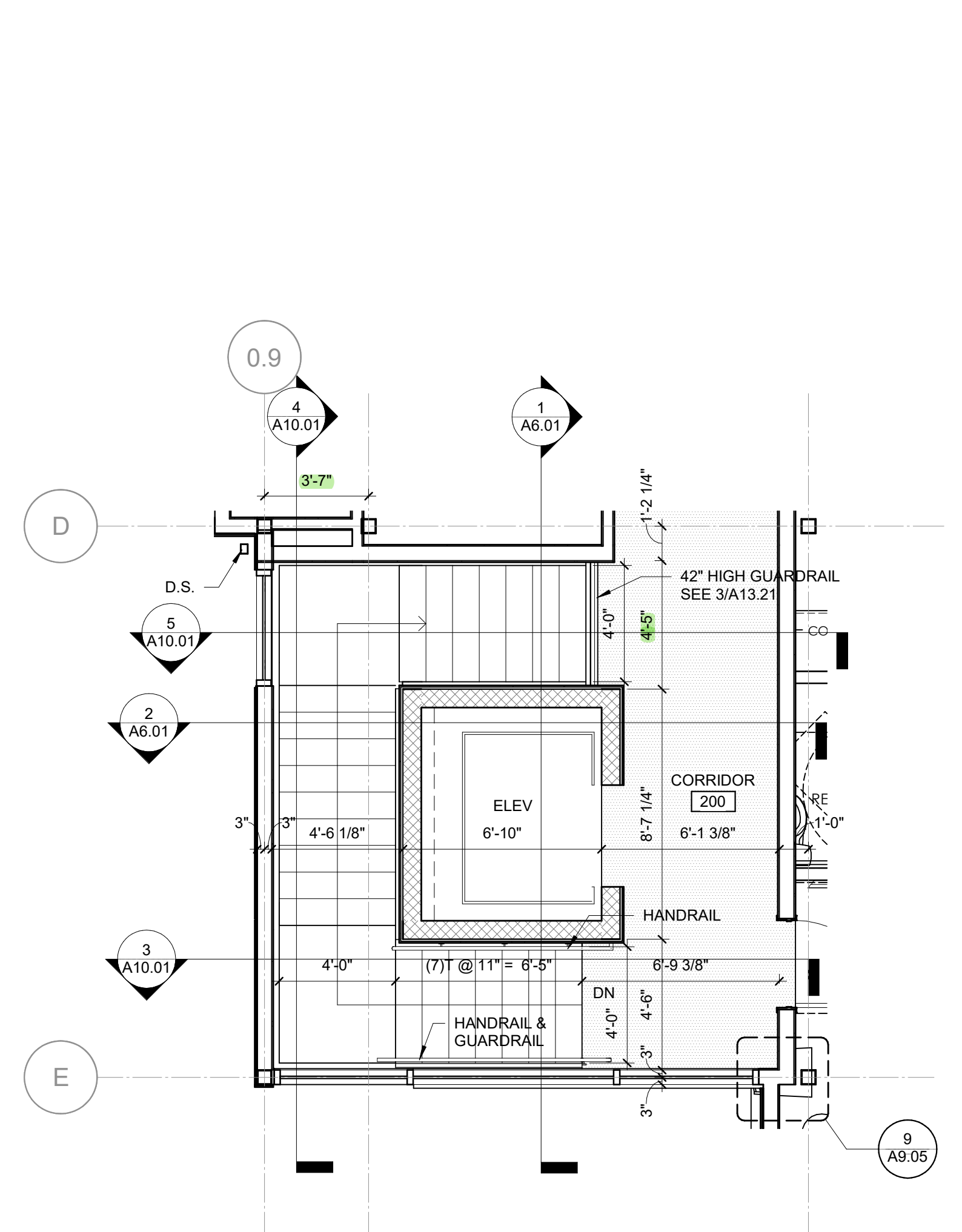
4 MONUMENTAL STAIR SECTION 2
 SCALE: 1/4" = 1'-0"



6 LEVEL 1 - ENLARGED EXIT STAIR
 SCALE: 1/4" = 1'-0"



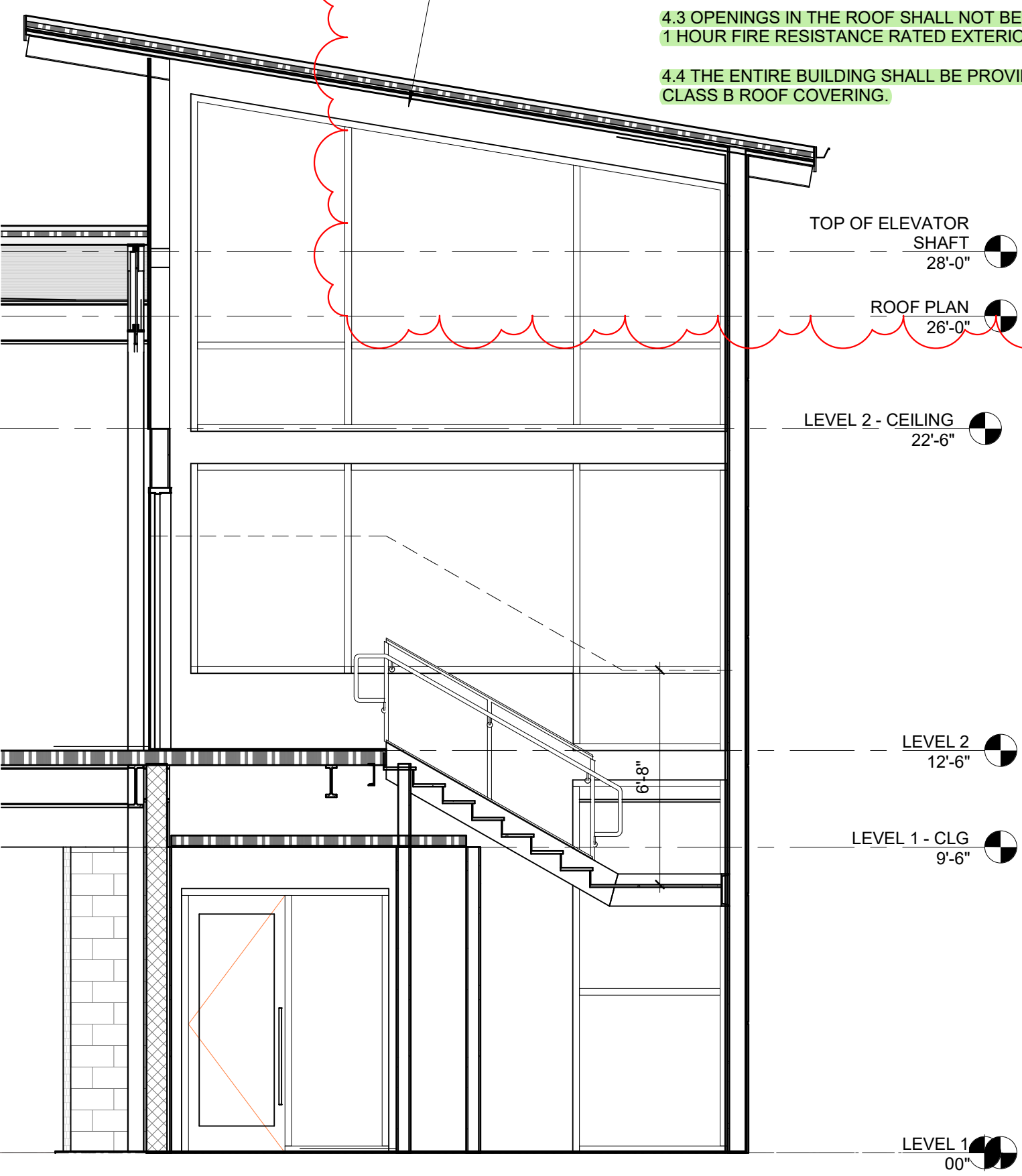
3 MONUMENTAL STAIR SECTION 1
 SCALE: 1/4" = 1'-0"



2 LEVEL 2 - ENLARGED STAIR PLAN
 SCALE: 1/4" = 1'-0"

NOTE: BASIS FOR DESIGN OF ELEVATOR IS A KNOE MONOSPAC 2000LB

PAIN ALL STEEL STRUCTURE SUPPORTING THE ROOF INCLUDING BEAMS, COLUMNS, AND DECKING, WITH INTUMESCENT PAINT SUFFICIENT TO OBTAIN A 1 HR FIRE RATING.
 PER IBC 2021 SECTION 705.11
 4. ONE HOUR FIRE-RESISTANCE RATED EXTERIOR WALLS THAT TERMINATE AT THE UNDERSIDE OF THE ROOF SHEATHING, DECK OR SLAB, PROVIDED THAT:
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 4.3 OPENINGS IN THE ROOF SHALL NOT BE LOCATED WITHIN 5 FEET OF THE 1 HOUR FIRE RESISTANCE RATED EXTERIOR WALL.
 4.4 THE ENTIRE BUILDING SHALL BE PROVIDED WITHIN NOT LESS THAN A CLASS B ROOF COVERING.



1 LEVEL 1 - ENLARGED STAIR PLAN
 SCALE: 1/4" = 1'-0"



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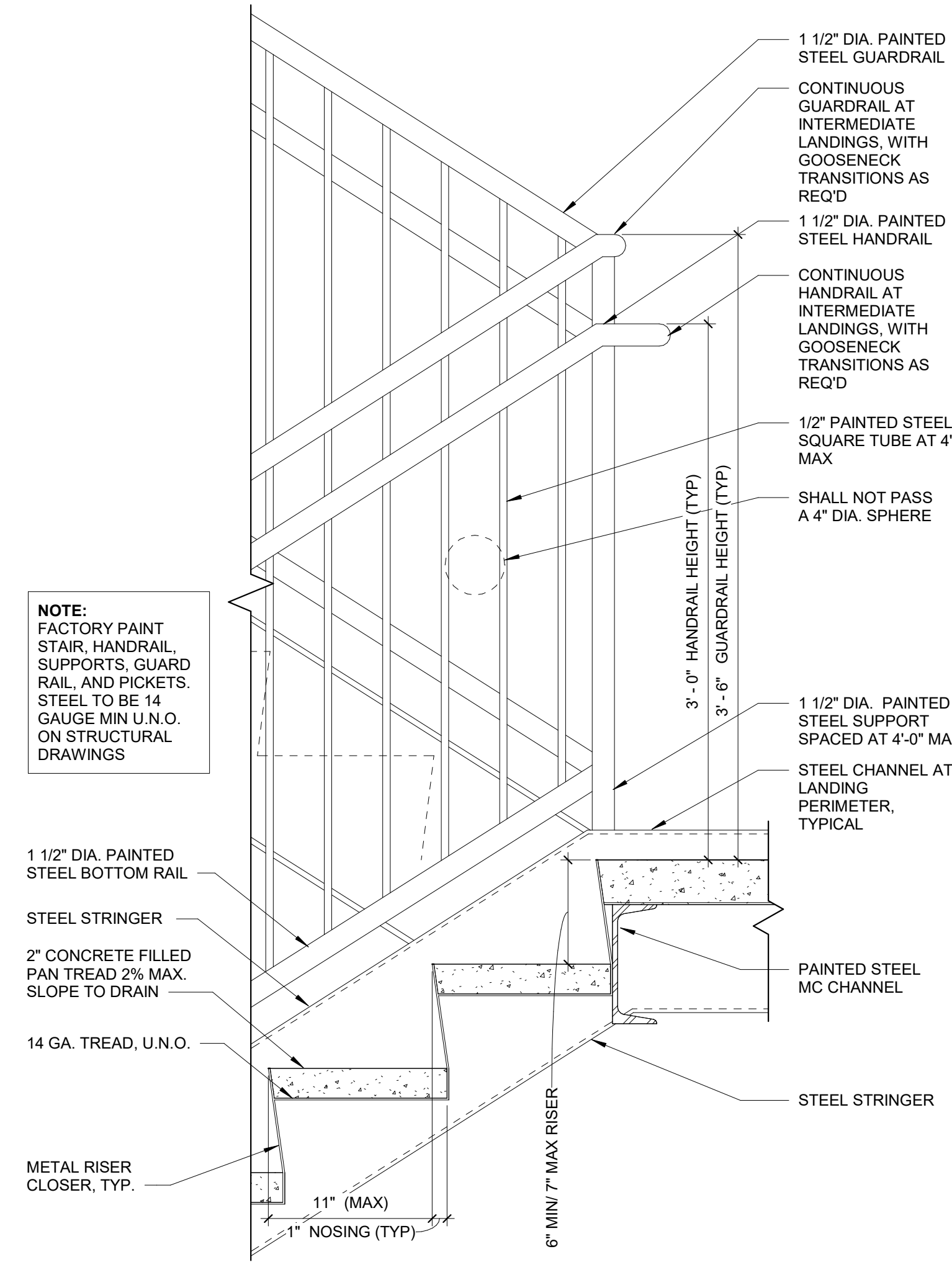
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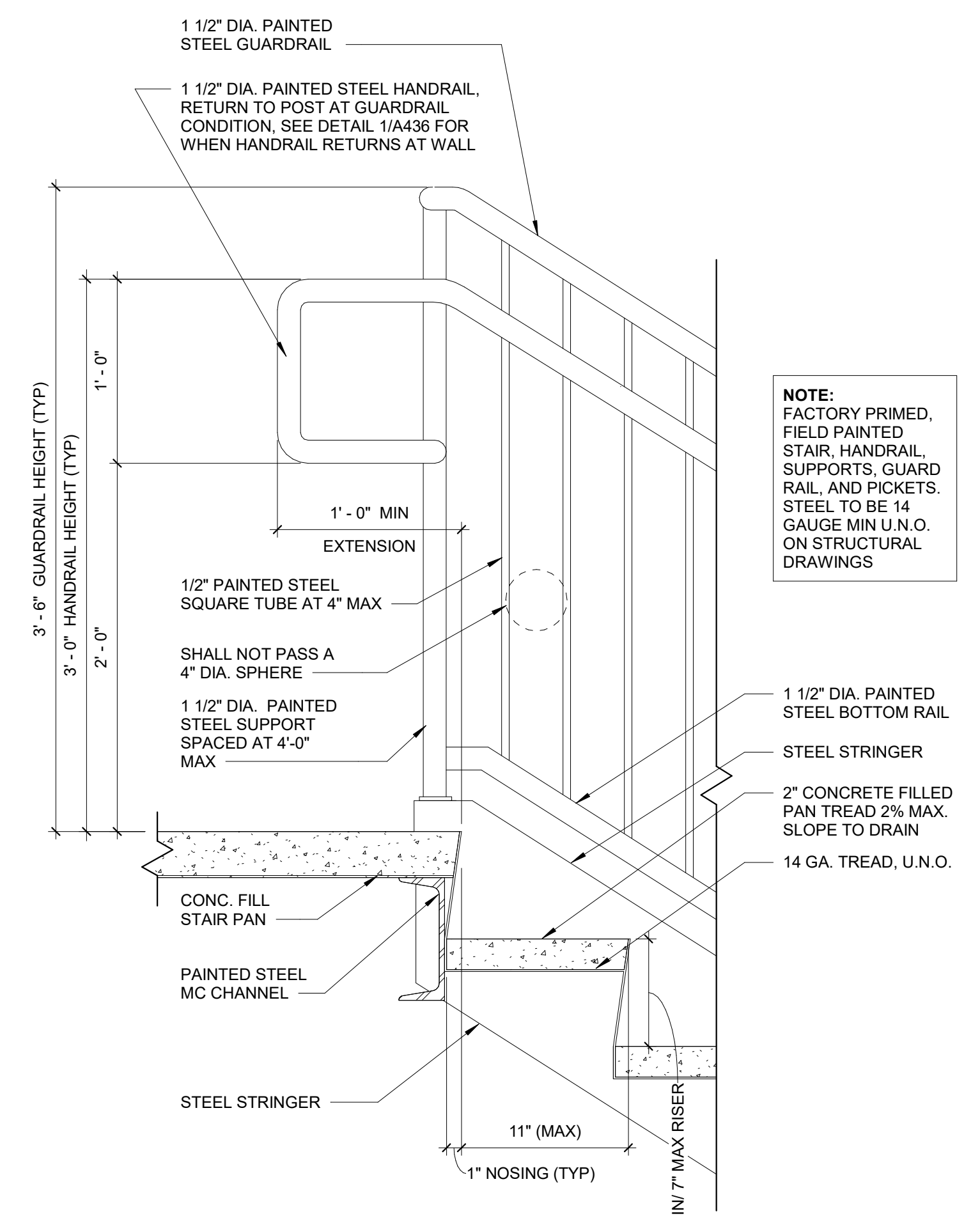
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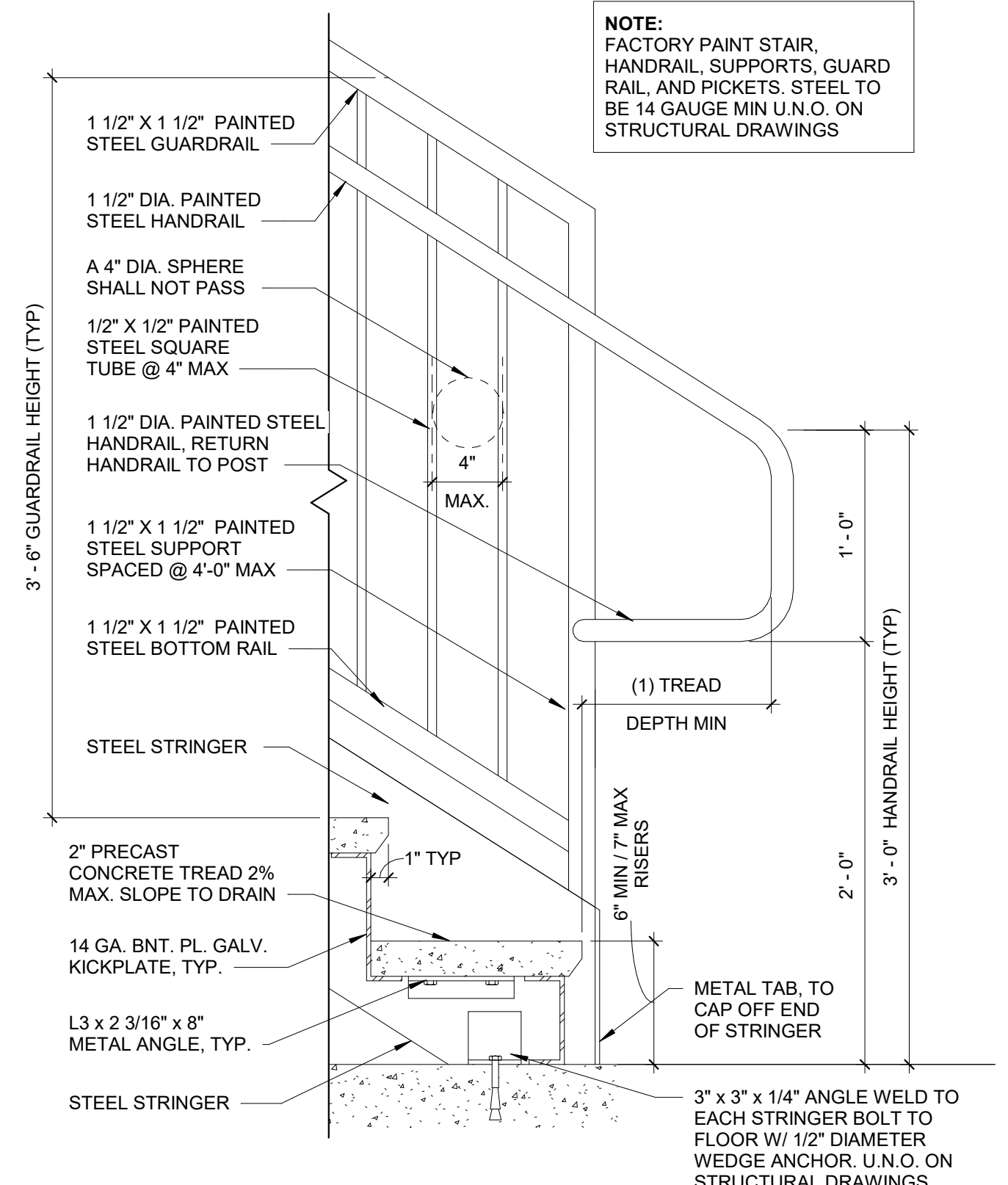
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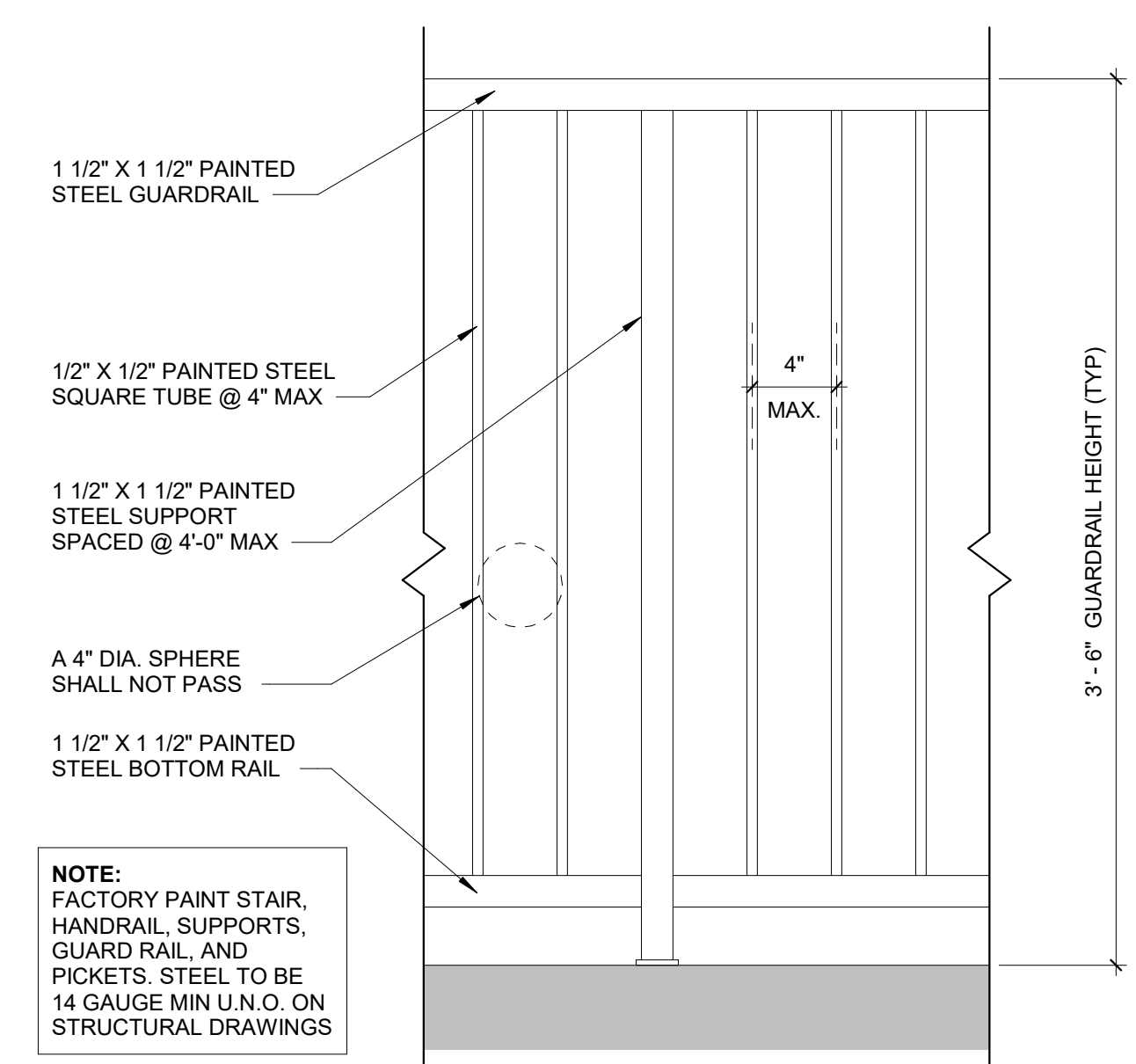
10 STEEL PAN STAIR INTERMEDIATE LANDING
SCALE: 1 1/2" = 1'-0"



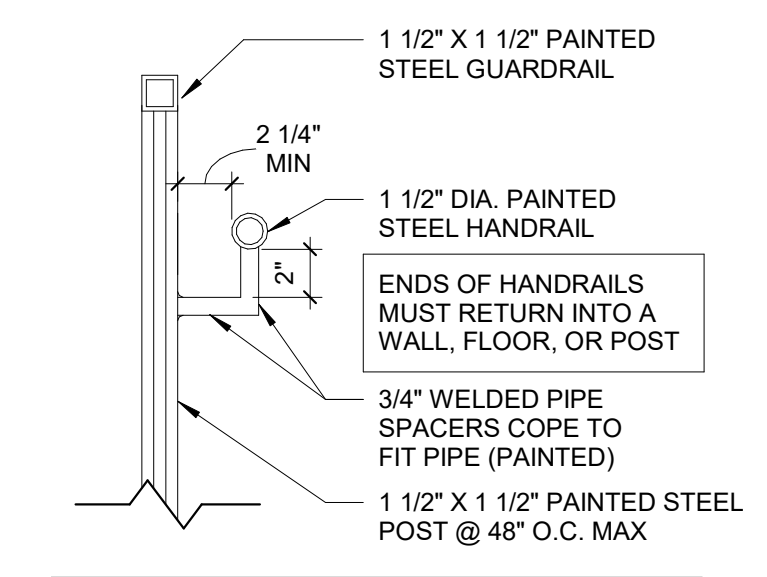
9 STEEL PAN STAIR TOP RUN
SCALE: 1 1/2" = 1'-0"



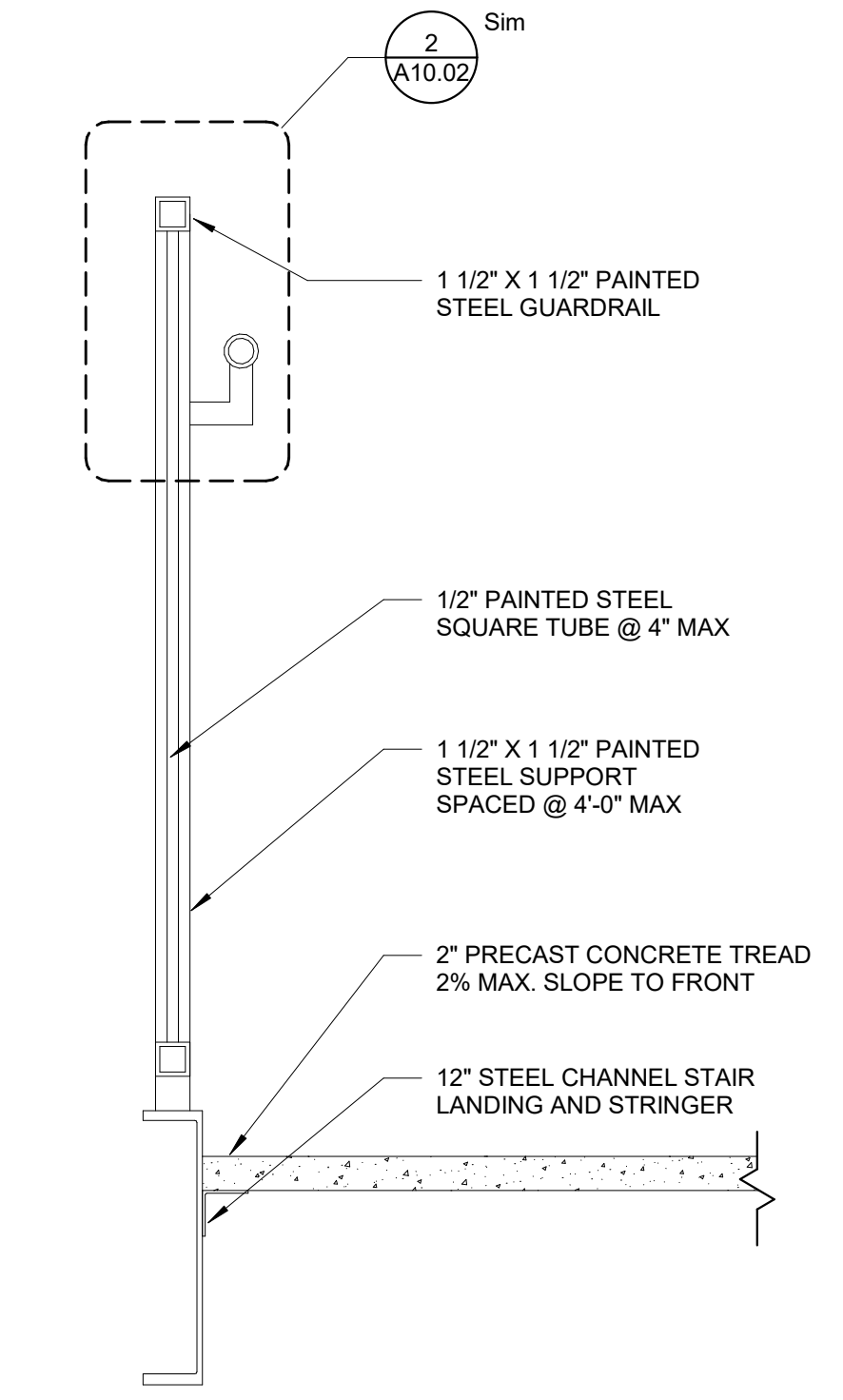
8 STEEL PAN STAIR BOTTOM RUN
SCALE: 1 1/2" = 1'-0"



3 TYP GUARDRAIL DETAIL
SCALE: 1 1/2" = 1'-0"



2 HANDRAIL/GUARDRAIL
SCALE: 1 1/2" = 1'-0"



1 HANDRAIL/GUARDRAIL @ STRINGER
SCALE: 1 1/2" = 1'-0"

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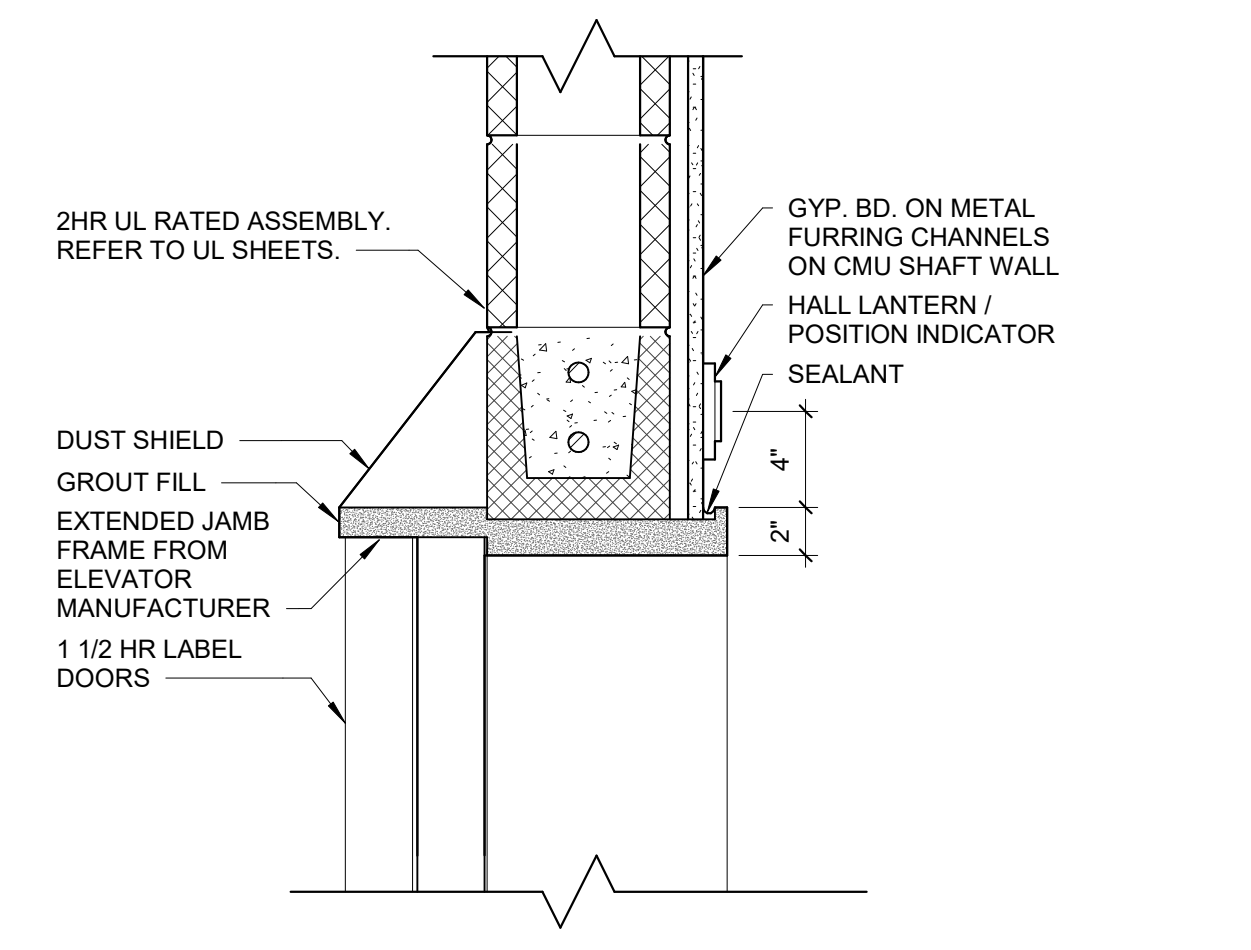
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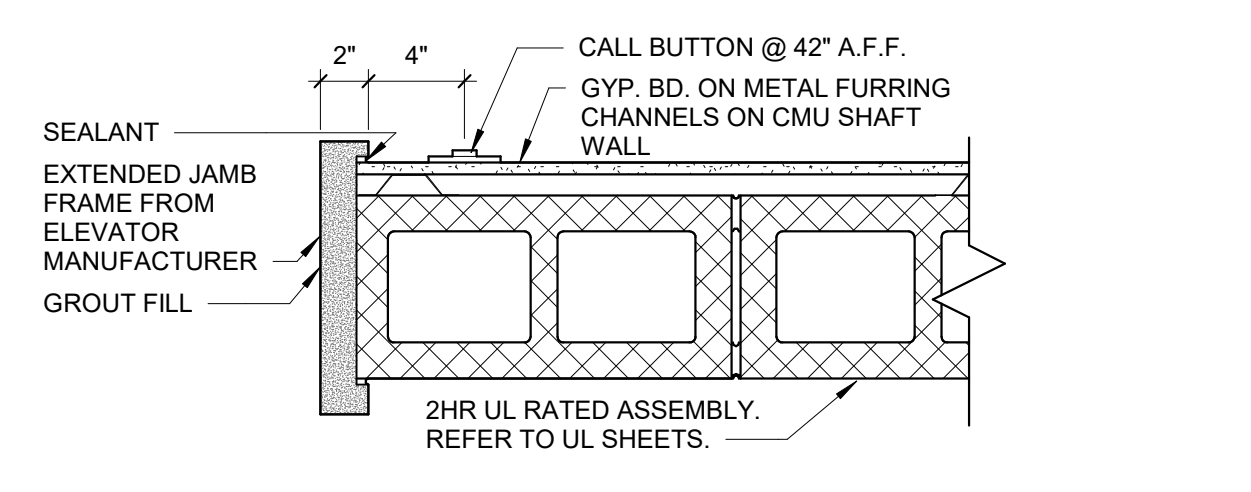
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GEN

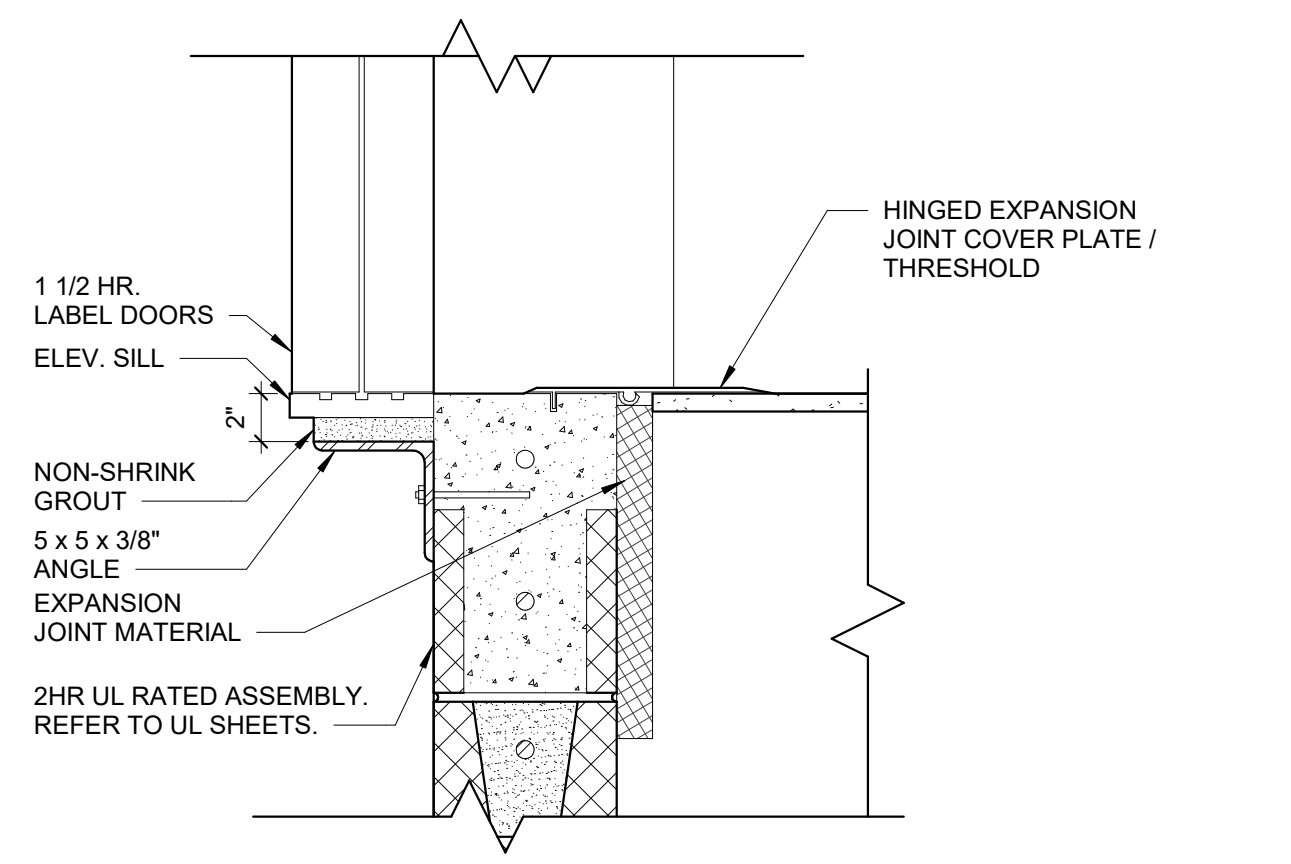
- ELEVATOR TO BE IDENTIFIED BY THE INTERNATIONAL SYMBOL FOR EMERGENCY MEDICAL SERVICES (STAR OF LIFE). THE SYMBOL SHALL NOT BE LESS THAN 3 INCHES HIGH AND SHALL BE PLACED INSIDE ON BOTH SIDES OF THE HOISTWAY DOOR FRAME.
- ELEVATOR WALLS COMPOSED OF 2-HR CONCRETE BLOCK IN ACCORDANCE WITH U.L. ASSEMBLY U805. SEE UL SHEET.



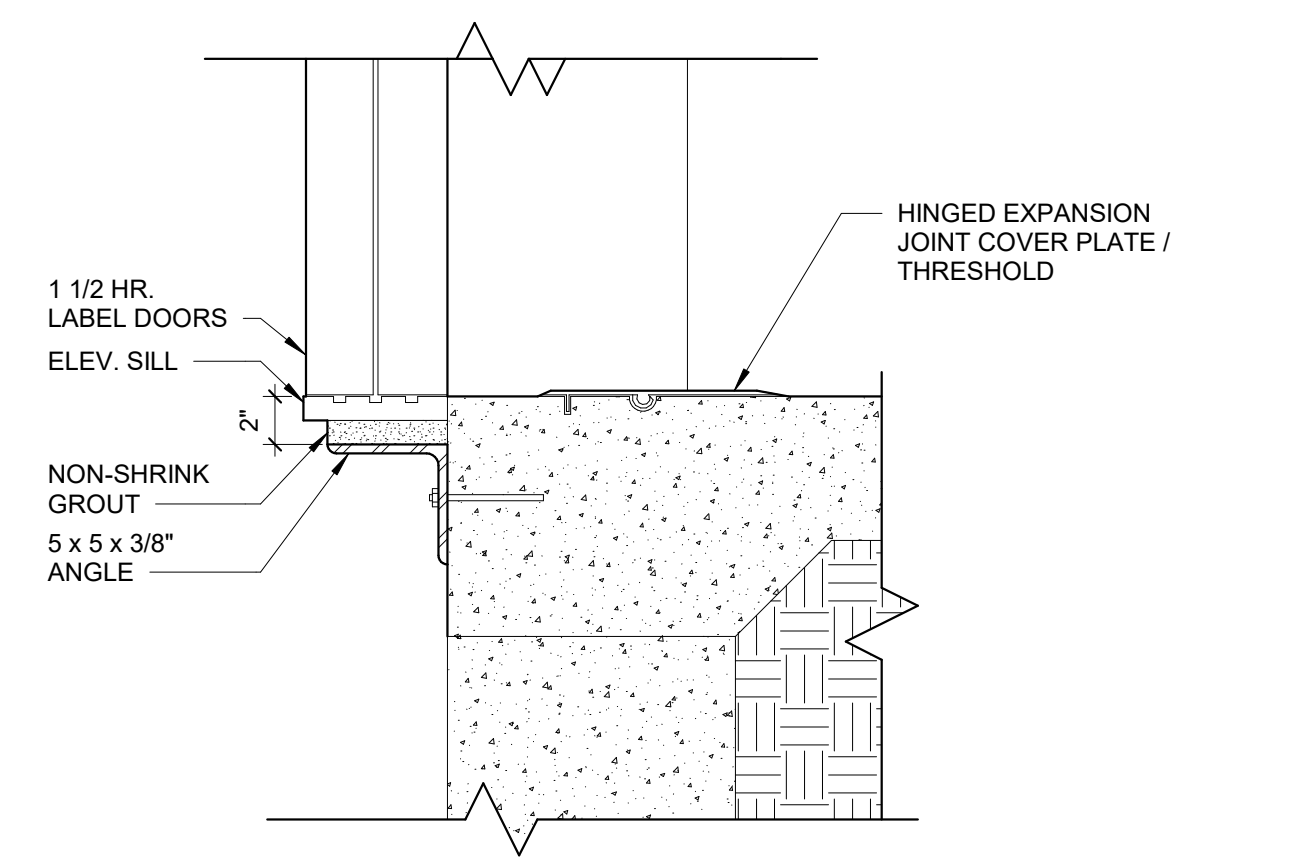
13 HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



9 JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



5 SILL DETAIL
SCALE: 1 1/2" = 1'-0"



1 SILL DETAIL
SCALE: 1 1/2" = 1'-0"



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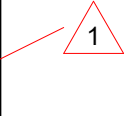
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CURRENT:

SHEET NAME:
TYPICAL ELEVATOR SECTIONS & DETAILS
SHEET NO:
A10.03

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DOOR SCHEDULE												
DOOR NO.	DOOR SLAB						DOOR FRAME			BLDG DOOR HARDWARE SET	DOOR FIRE RATING MINUTES	COMMENTS
	SLAB	LEAF QTY	WIDTH	HEIGHT	THK.	MTL	FINISH	TYPE	FINISH			
101B	F	1	3'-0"	8'-0"	1 3/4"	HM	Fin-PT10	-HM	Fin-PT10	No.2	60	Keyed Entry
101C	F	1	3'-0"	8'-0"	1 3/4"	HM	Fin-PT10	-HM	Fin-PT10	No.3	0	Storage Door
102	F	1	3'-0"	8'-0"	1 3/4"	HM	Fin-PT10	-HM	Fin-PT10	No.3	60	Storage Door
103	SF	1	3'-0"	8'-0"	1 3/4"	AL	Fin-PT10	SF	Fin-PT10	No.4	0	Knox Box Access
104A	F	0	3'-0"	8'-0"	1 3/4"	HM	Fin-PT10	-HM	Fin-PT10	No.8	0	Panic Hardware on interior, no hardware at exterior.
104B	F	0	3'-0"	8'-0"	1 3/4"	HM	Slab Finish	-HM	Frame Finish	Hardware Set	0	
104C	F	0	3'-0"	8'-0"	1 3/4"	HM	Fin-PT10	-HM	Fin-PT10	No.9	0	Panic Hardware
201	F	1	3'-0"	8'-0"	1 3/4"	WD	Fin-PT12	-HM	Fin-PT12	No.5	0	Keyed Entry
202	F	1	3'-0"	8'-0"	1 3/4"	WD	Fin-PT12	-HM	Fin-PT12	No.5	0	Keyed Entry
203	F	1	3'-0"	8'-0"	1 3/4"	HM	Fin-PT12	-HM	Fin-PT12	No.6	0	Storage Door
204	F	1	3'-0"	8'-0"	1 3/4"	WD	Fin-PT12	-HM	Fin-PT12	No.7	0	Restroom with Occupied Indicatio
205	F	1	3'-0"	8'-0"	1 3/4"	WD	Fin-PT12	-HM	Fin-PT12	No.7	0	Restroom with Occupied Indicator
206	F	1	3'-0"	8'-0"	1 3/4"	WD	Fin-PT12	-HM	Fin-PT12	No.3	0	Storage Door
SF-04	SF	0	3'-0"	8'-0"	1 3/4"	AL	Black	-SF	Black	No.10	0	Panic Hardware



GENERAL NOTES - DOORS

GENERAL DOOR NOTES

- WHERE DOORS ARE NOT DIMENSIONED IN METAL OR WOOD STUD WALLS, THEY SHALL BE EITHER CENTERED AT THE MIDPOINT OF THE WALL OR OFFSET TO PROVIDE 5' CLEAR FROM THE ADJACENT WALL CORNER IF CLEARANCE ALLOWS.
- WHERE NO DIMENSION IS GIVEN AT INTERIOR DOOR LOCATIONS IN CMU, LOCATE EDGE OF FRAME WITHIN 8" OF ADJACENT WALL. REFER UNCERTAINTIES TO ARCHITECT FOR APPROVAL.
- ALL DOOR HARDWARE IS TO BE COORDINATED WITH THE CODE REQUIRED EGRESS COMPONENTS, ACCESSIBILITY REQUIREMENTS, AND ACCESS CONTROL REQUIREMENTS PER THE LOW VOLTAGE DRAWINGS.
- ACCESS CONTROL FOR ALL DOORS AND FRAMES TO BE COORDINATED WITH THE LOW VOLTAGE CONSULTANT, ARCHITECT AND THE CLIENT.
- ALL GAPS BETWEEN DOOR FRAME AND ROUGH OPENING TO BE FILLED WITH FOAM SEALANT.
- PROVIDE ALUMINUM THRESHOLD WITH VINYL SEAL AT ALL EXTERIOR DOORS.
- ALL EXTERIOR DOORS TO HAVE STC RATING 28 MINIMUM.
- PROVIDE WEATHER STRIPPING AT ALL EXTERIOR DOORS.

DOOR ACCESSIBILITY NOTES

- SEE ACCESSIBILITY SHEETS AND NOTES ON G4.0 SERIES FOR MORE INFORMATION ON ACCESSIBILITY REQUIREMENTS OF DOORS.
- THE BOTTOM 10 INCHES OF ALL PUBLIC DOORS AND UNIT ENTRY DOORS SHALL HAVE A SMOOTH, UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
- THRESHOLDS AT USER PASSAGE DOORS SHALL HAVE A 1/2" MAXIMUM OVERALL CHANGE IN LEVEL WITH A 1/2 BEVEL AND A 1/4" MAXIMUM VERTICAL CHANGE IN LEVEL. NOTE THIS REQUIREMENT IS NOT APPLICABLE AT UNITS ON FLOORS NOT SERVED BY AN ELEVATOR WHERE PEEP HOLES ARE PROVIDED, PROVIDE AN ADDITIONAL PEEP HOLE AT 42" AFF AT TYPE A AND FULLY ACCESSIBLE UNIT ENTRY DOORS.

CLEARANCE UNDER BOTTOM OF DOORS

- CONTRACTOR SHALL UNDERCUT DOORS AS REQUIRED FOR FLOOR FINISHES, BUT NOT GREATER THAN CODE ALLOWS FOR RATED DOOR REQUIREMENTS.
- THE CLEARANCE BETWEEN THE BOTTOM OF THE DOOR AND A RAISED NON-COMBUSTIBLE SILL SHALL NOT EXCEED 3/8".
- WHERE THERE IS NO SILL, THE CLEARANCE BETWEEN THE BOTTOM OF THE DOOR AND THE FLOOR SHALL NOT EXCEED 3/4".
- THE CLEARANCE BETWEEN BOTTOM OF DOOR AND RIGID FLOOR TILE: 5/8" MAX.
- THE CLEARANCE BETWEEN THE BOTTOM OF 3/4 HR, 1 HR, & 1-1/2 HR RATED DOORS SHALL NOT EXCEED 3/8" FOR SINGLE LEAF DOORS & 1/4" FOR DOUBLE DOORS.

FIRE AND SMOKE RATED DOORS

- FULLY GROUT ALL H.M. FRAMES AT RATED CMU WALLS.
- PROVIDE SOUND AND SMOKE SEALS AT ALL INTERIOR UNIT ENTRY DOORS.
- TRANSOMS IN RATED FRAMES SHALL HAVE SAME FIRE RATING AS DOORS IN SAME FRAME.
- REFER TO FLOOR PLANS FOR DESIGNATION OF RATED PARTITIONS AND DOORS.

GLAZING IN DOORS

- GLAZING IN NON-RATED DOORS SHALL BE TEMPERED SAFETY GLASS.
- GLAZING IN RATED DOORS SHALL BE WIRE GLASS PANELS LIMITED IN SIZE PER THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.
- GLAZING OTHER THAN WIRED GLASS IN FIRE WINDOW ASSEMBLIES SHALL BE FIRE PROTECTION-RATED GLAZING IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.



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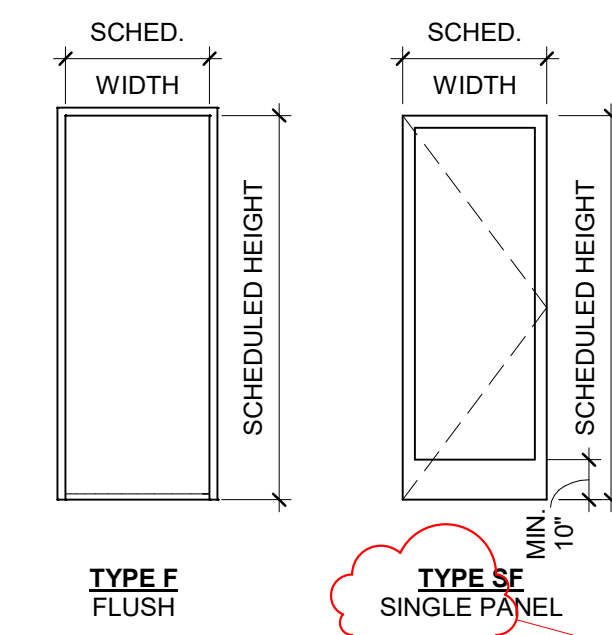
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1 2022.12.13 Addendum No.1 - CoA Comments

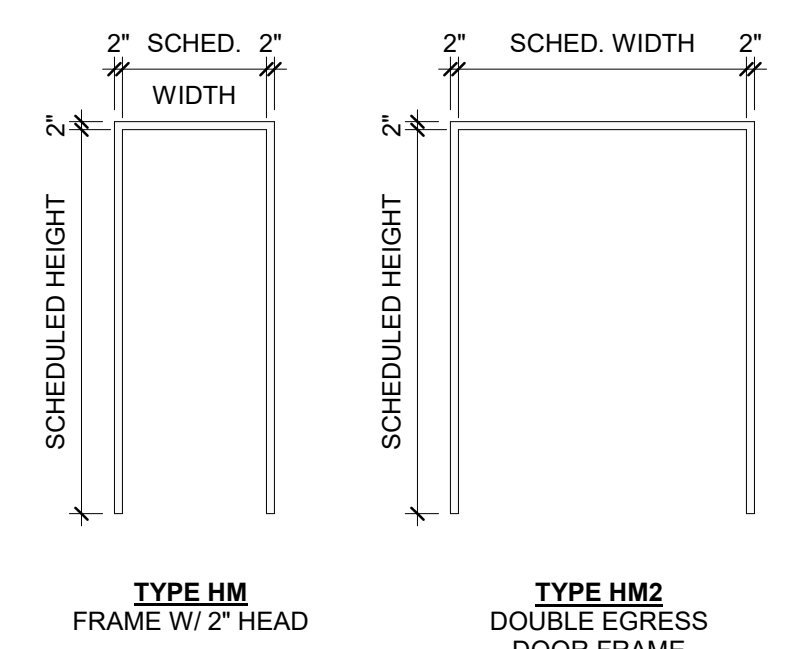
PROJ. NO. | ORIG. ISSUE
21066 | 09/27/2022

CURRENT:
2022.12.13

DOOR TYPES LEGEND



FRAME TYPES LEGEND



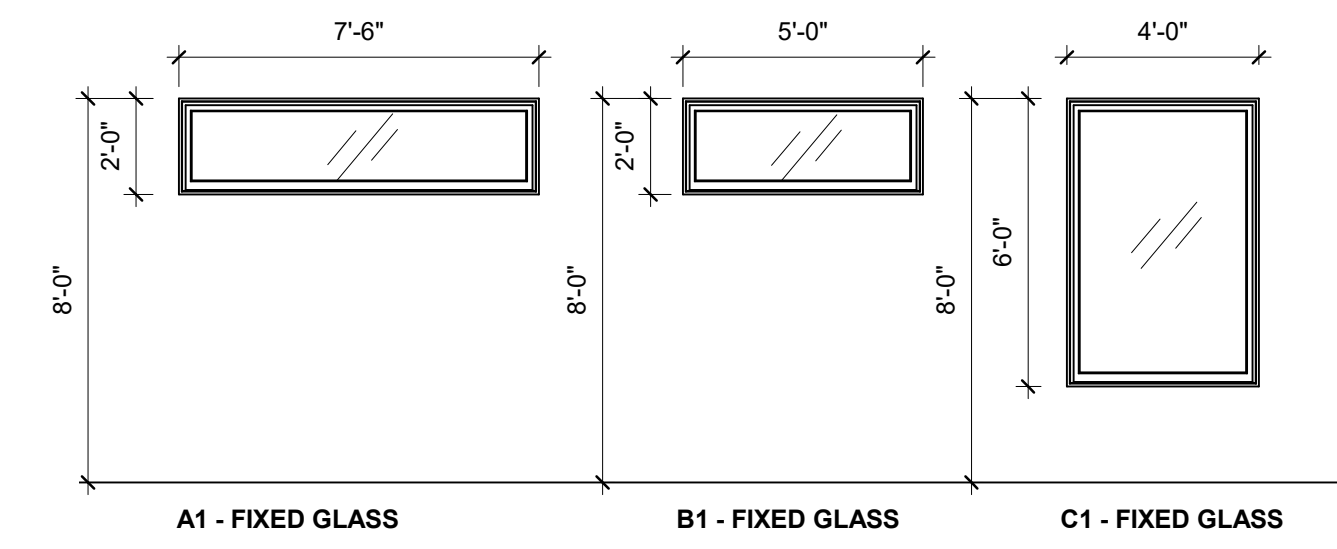
SHEET NAME:
DOOR SCHEDULES AND SCHEDULES

SHEET NO:
A11.01

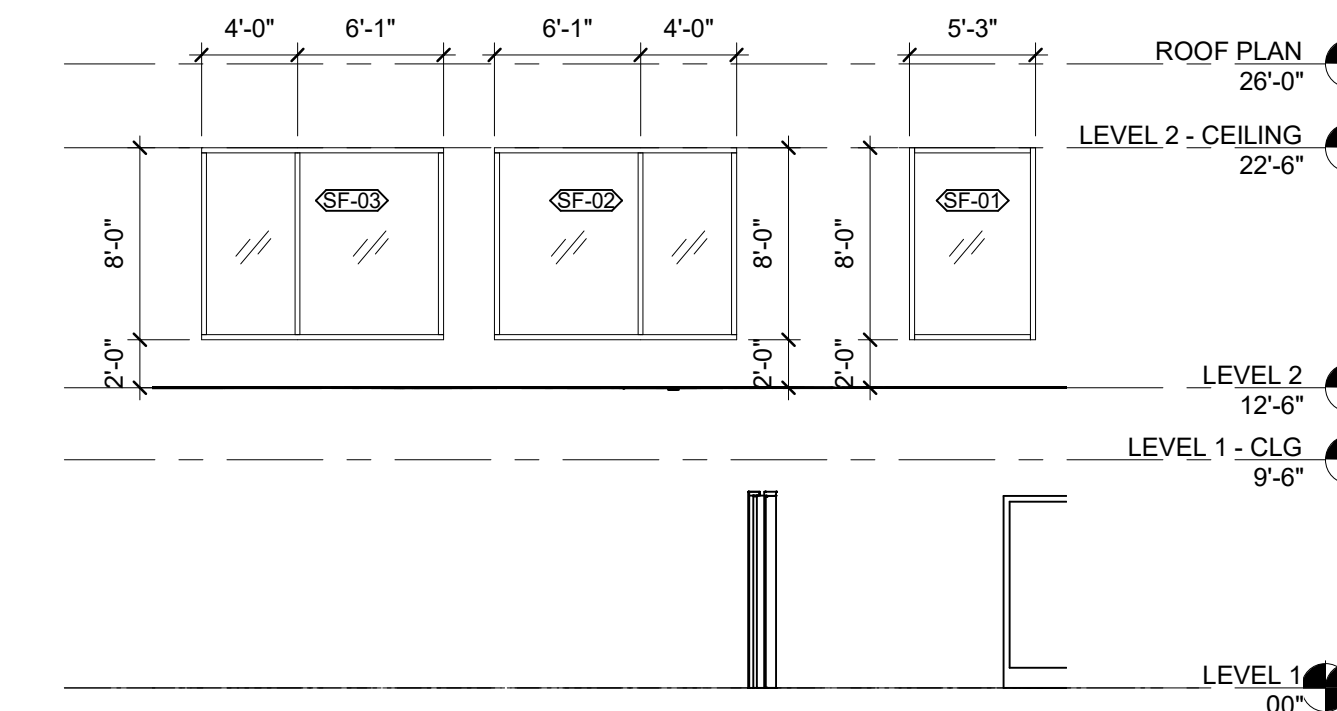
WINDOW SCHEDULE

MARK	WIDTH	HEIGHT	COMMENTS
A1	7'-6"	2'-0"	
B1	5'-0"	2'-0"	
C1	4'-0"	6'-0"	

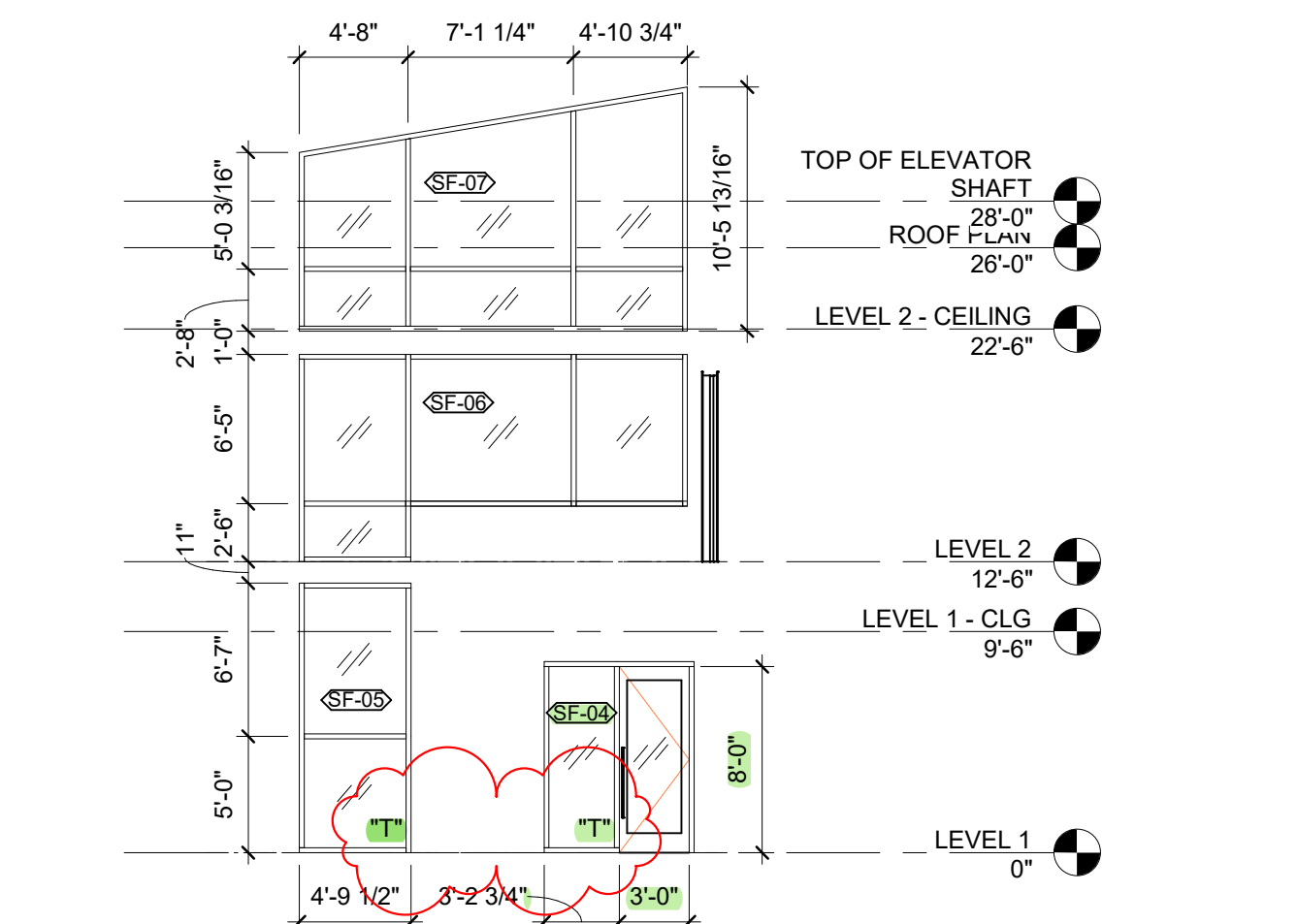
1" - NOTES PANE OF GLASS TO BE TEMPERED GLAZING



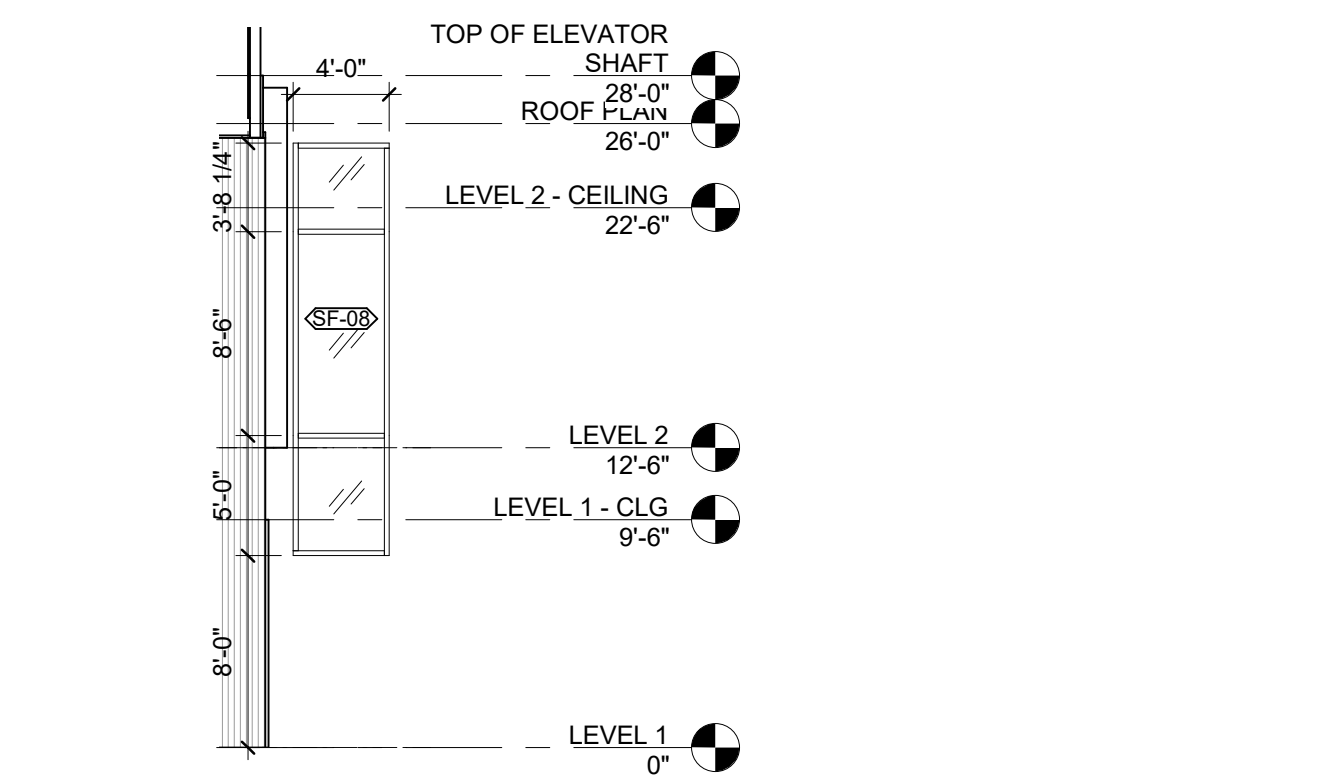
1 WINDOW TYPES
SCALE: NTS



2 STOREFRONT - NORTH ELEVATION PARTIAL
SCALE: NTS



3 STOREFRONT - NORTH ELEVATION
SCALE: NTS



4 STOREFRONT - EAST ELEVATION
SCALE: NTS

GENERAL NOTES - WINDOWS

WINDOW BASIS OF DESIGN

MANUFACTURER & SERIES: QUAKER, CITYVU
GLAZING INFORMATION: ENERGY NORTH Loe2-180 WARGON
STRUCTURAL RATING: 80 PSF
STC RATING:
SHGC: .55
U FACTOR: .25
COLOR: BLACK

SEE FULL SPECIFICATIONS FOR MORE INFORMATION.

- SEE STRUCTURAL DRAWINGS FOR HEADER AND LINTEL SCHEDULES.
- CONTRACTOR TO COORDINATE ROUGH OPENING REQUIREMENTS WITH WINDOW SUBMITTALS.
- CONTRACTOR TO COORDINATE EXTERIOR SEALANT JOINTS TO ACCOUNT FOR FUTURE BUILDING SHRINKAGE.
- SHIM ALL WINDOWS LEVEL AND FILL ALL GAPS AT ROUGH OPENING WITH LOW EXPANSION FOAM SEALANT. INTERIOR OF WINDOWS SHOULD BE SEALED 360 DEGREE WITH SEALANT AT WINDOW TO R.O.

ALUMINUM STOREFRONT NOTES

- PROVIDED BACKER PLATE OR CLOSED STOREFRONT SYSTEM AT ALL LOCATIONS.
- COORDINATE ALL STOREFRONT OPENINGS IN FIELD (FIELD VERIFY) PRIOR TO INSTALLATION.
- REFERENCE SHRINKAGE INFORMATION AND MANUFACTURER'S REQUIREMENTS FOR ALL SEALANT JOINT SIZES.

REFER TO IBC 2021 2406.4 GLAZING/HAZARDOUS LOCATIONS THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS REQUIRING SAFETY GLAZING MATERIALS:

- GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWINGING, SLIDING, AND BIFOLD DOORS SHALL BE CONSIDERED A HAZARDOUS LOCATION.
 - EXCEPTIONS:
 - GLAZED OPENING OF A SIZE THROUGH WHICH A 3-INCH-DIAMETER SPHERE IS UNABLE TO PASS.
 - DECORATIVE GLAZING.
 - GLAZING MATERIALS USED AS CURVED GLAZED PANELS IN REVOLVING DOORS.
 - COMMERCIAL REFRIGERATED CABINET GLAZED DOORS.
- GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE OF THE GLAZING IS WITHIN A 24-INCH ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE WALKING SURFACE SHALL BE CONSIDERED A HAZARDOUS LOCATION.
 - EXCEPTIONS:
 - DECORATIVE GLAZING.
 - WHERE THERE IS AN INTERVENING WALL OR OTHER PERMANENT BARRIER BETWEEN THE DOOR AND GLAZING.
 - WHERE ACCESS THROUGH THE DOOR IS TO A CLOSET OR STORAGE AREA 3 FEET OR LESS IN DEPTH.
 - GLAZING IN WALLS ON THE LATCH SIDE OF AND PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION IN ONE AND TWO-FAMILY DWELLINGS OR WITHIN DWELLING UNITS IN GROUP R-2.
- GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS SHALL BE CONSIDERED A HAZARDOUS LOCATION.
 - THE EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SQUARE FEET.
 - THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18 INCHES ABOVE THE FLOOR.
 - THE TOP EDGE OF THE GLAZING IS GREATER THAN 36 INCHES ABOVE THE FLOOR.
 - ONE OR MORE WALKING SURFACES ARE WITHIN 36 INCHES, MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE PLANE OF THE GLAZING.
 - EXCEPTIONS:
 - DECORATIVE GLAZING.
 - WHERE A HORIZONTAL RAIL IS INSTALLED ON THE ACCESSIBLE SIDE(S) OF THE GLAZING 34 TO 38 INCHES ABOVE THE WALKING SURFACE, THE RAIL SHALL BE CAPABLE OF WITHSTANDING A HORIZONTAL LOAD OF 60 POUNDS PER LINEAR FOOT WITHOUT CONTACTING THE GLASS AND BE A MINIMUM OF 1 1/2 INCHES IN CROSS-SECTIONAL HEIGHT.
 - OUTBOARD PANES IN INSULATION GLASS UNITS OR MULTIPLE GLAZING WHERE THE BOTTOM EXPOSED EDGE OF THE GLASS IS 25 FEET OR MORE ABOVE ANY GRADE, ROOF, WALKING SURFACE OR OTHER HORIZONTAL OR SLOPED (WITHIN 45 DEGREES OF HORIZONTAL) SURFACE ADJACENT TO THE GLASS EXTERIOR.

- GLAZING IN GUARDS AND RAILINGS, INCLUDING STRUCTURAL BALLUSTER PANELS AND STRUCTURAL INFILL PANELS, REGARDLESS OF AREA OR HEIGHT ABOVE A WALKING SURFACE SHALL BE CONSIDERED A HAZARDOUS LOCATION.
- GLAZING IN WALLS, ENCLOSURES OR FENCES CONTAINING OR FACING HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, SHOWERS AND INDOOR OR OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES MEASURED VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE SHALL BE CONSIDERED A HAZARDOUS LOCATION. THIS SHALL APPLY TO SINGLE GLAZING AND ALL PANES IN MULTIPLE GLAZING.
 - EXCEPTION: GLAZING THAT IS MORE THAN 60 INCHES, MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, FROM THE WATER'S EDGE OF A BATHTUB, HOT TUB, SPA, WHIRLPOOL, OR SWIMMING POOL.
- GLAZING WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STAIRWAYS, LANDINGS BETWEEN FLIGHTS OF STAIRS, AND RAMPS SHALL BE CONSIDERED A HAZARDOUS LOCATION.
 - EXCEPTIONS:
 - THE SIDE OF A STAIRWAY, LANDING, OR RAMP THAT HAS A GUARD COMPLYING WITH THE PROVISIONS OF SECTIONS 1015 AND 1607.8, AND THE PLACE OF THE GLASS IS GREATER THAN 18 INCHES FROM THE RAILING.
 - GLAZING 36 INCHES OR MORE MEASURED HORIZONTALLY FROM THE WALKING SURFACE.
- GLAZING ADJACENT TO THE LANDING AT THE BOTTOM OF A STAIRWAY WHERE THE GLAZING IS LESS THAN 60 INCHES ABOVE THE LANDING AND WITHIN A 60-INCH HORIZONTAL ARC THAT IS LESS THAN 180 DEGREES FROM THE BOTTOM TREAD NOSING SHALL BE CONSIDERED A HAZARDOUS LOCATION.
 - EXCEPTION: GLAZING THAT IS PROTECTED BY A GUARD COMPLYING WITH SECTIONS 1015 AND 1607.8 WHERE THE PLANE OF THE GLASS IS GREATER THAN 18 INCHES FROM THE GUARD.
- FIRE DEPARTMENT GLASS ACCESS PANELS SHALL BE OF TEMPERED GLASS. FOR INSULATION GLASS UNITS, ALL PANES SHALL BE TEMPERED GLASS.

- WINDOW WALL SYSTEM IS TO BE DESIGNED AND ENGINEERED SPECIFIC PER STRUCTURAL WIND LOADS.
- WINDOW WALL SYSTEM TO BE DESIGNED PER WIND-BORNE DEBRIS REQUIREMENTS. (EDITORS NOTE TO CONFIRM IF APPLICABLE)
- PROVIDE MISSILE IMPACT RATED GLAZING IN WINDOW WALL SYSTEM AS INDICATED ON ELEVATIONS. (EDITORS NOTE TO CONFIRM IF APPLICABLE)
- SEE SPECIFICATIONS AND PERFORMANCE CRITERIA FOR ADDITIONAL INFORMATION.
- ALL WINDOW WALLS AND DOORS TO INCLUDE CONTINUOUS INTERIOR AIR SEAL UTILIZING SEALANT
- WINDOW WALL TO BE CONSTRUCTED OF EXTRUDED ALUMINUM FRAMING, COLOR TO BE SELECTED FROM MANUFACTURER'S FULL RANGE OF COLORS.

no alternate and basis of design note



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 ARCHITECTURE & INTERIORS, LLC
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 www.5dmi.com

ISSUED FOR PERMITTING AND CONSTRUCTION

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 6707 RIVERSIDE LAND LLC
 6707 RIVERSIDE DRIVE
 AUSTIN, TX 78741

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1	2022.12.13	Addendum No.1 - CoA Comments

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 21066 | 09/27/2022

CURRENT:
 2022.12.13

SHEET NAME:
 WINDOW SCHEDULES

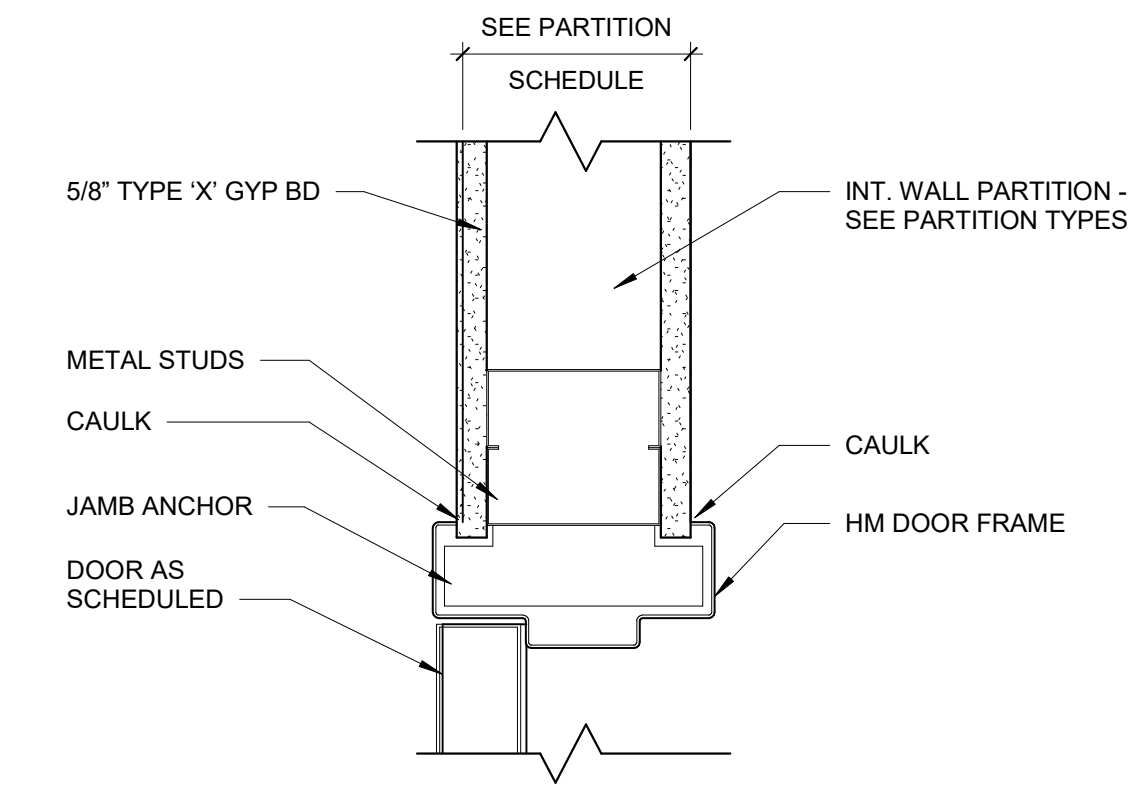
SHEET NO:
A11.02

NOTE: THE DETAILS REPRESENTED ON THIS SHEET REPRESENT THE PROJECT STANDARD AND EXPECTATIONS FOR THE ASSEMBLY OF SYSTEMS, WATERPROOFING, FLASHING, SEALANTS, AND INSTALLATION REQUIREMENTS FOR THE VARIOUS EXTERIOR ENVELOPE OF THE BUILDING, SUBJECT TO MANUFACTURER INSTRUCTIONS AND COMPATIBILITY OF PRODUCTS. ISOLATED CONDITIONS NOT DETAILED WILL BE REQUIRED TO BE TREATED TO THE SAME STANDARD AS THESE PRECEDENTS, INCLUDING ANY THRU WALL FLASHING SYSTEMS NECESSARY FOR DRAINAGE, PRIMARY AND SECONDARY SEALANTS, LIQUID FLASHINGS TO CONFORM TO BUILDING GEOMETRY, ETC....

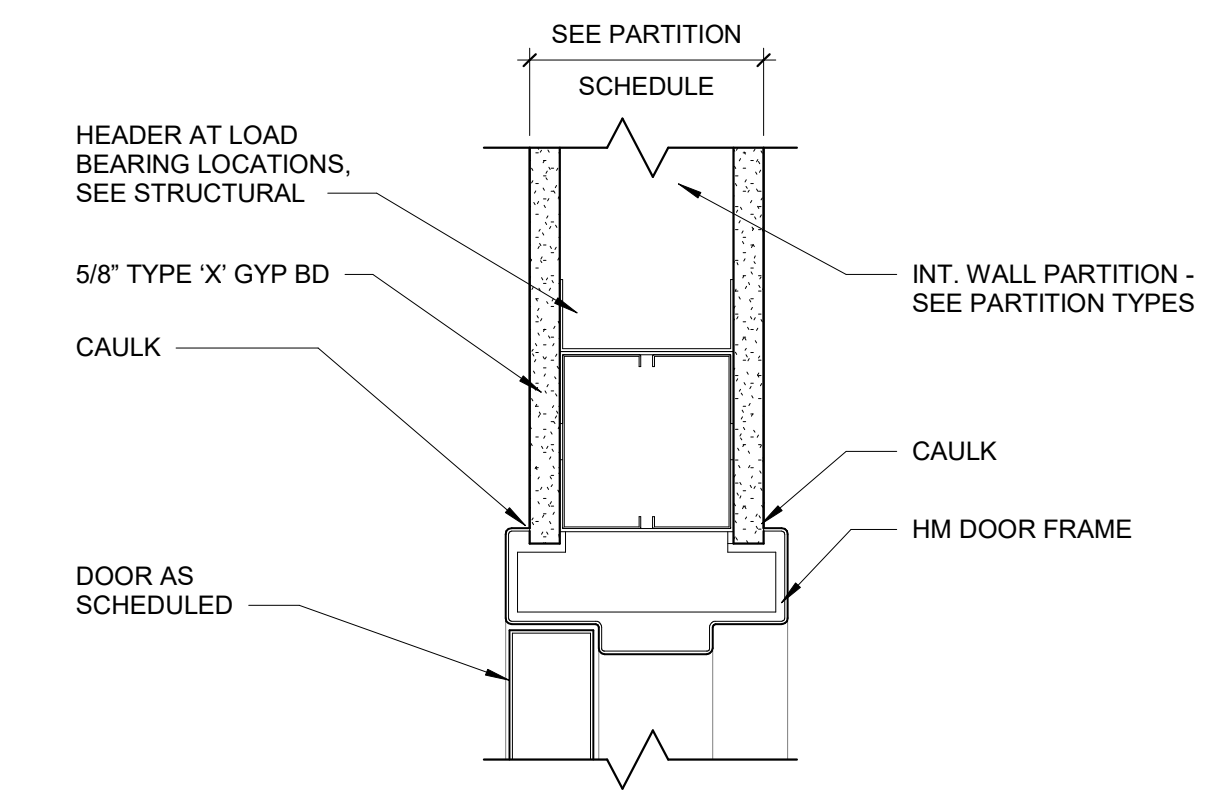


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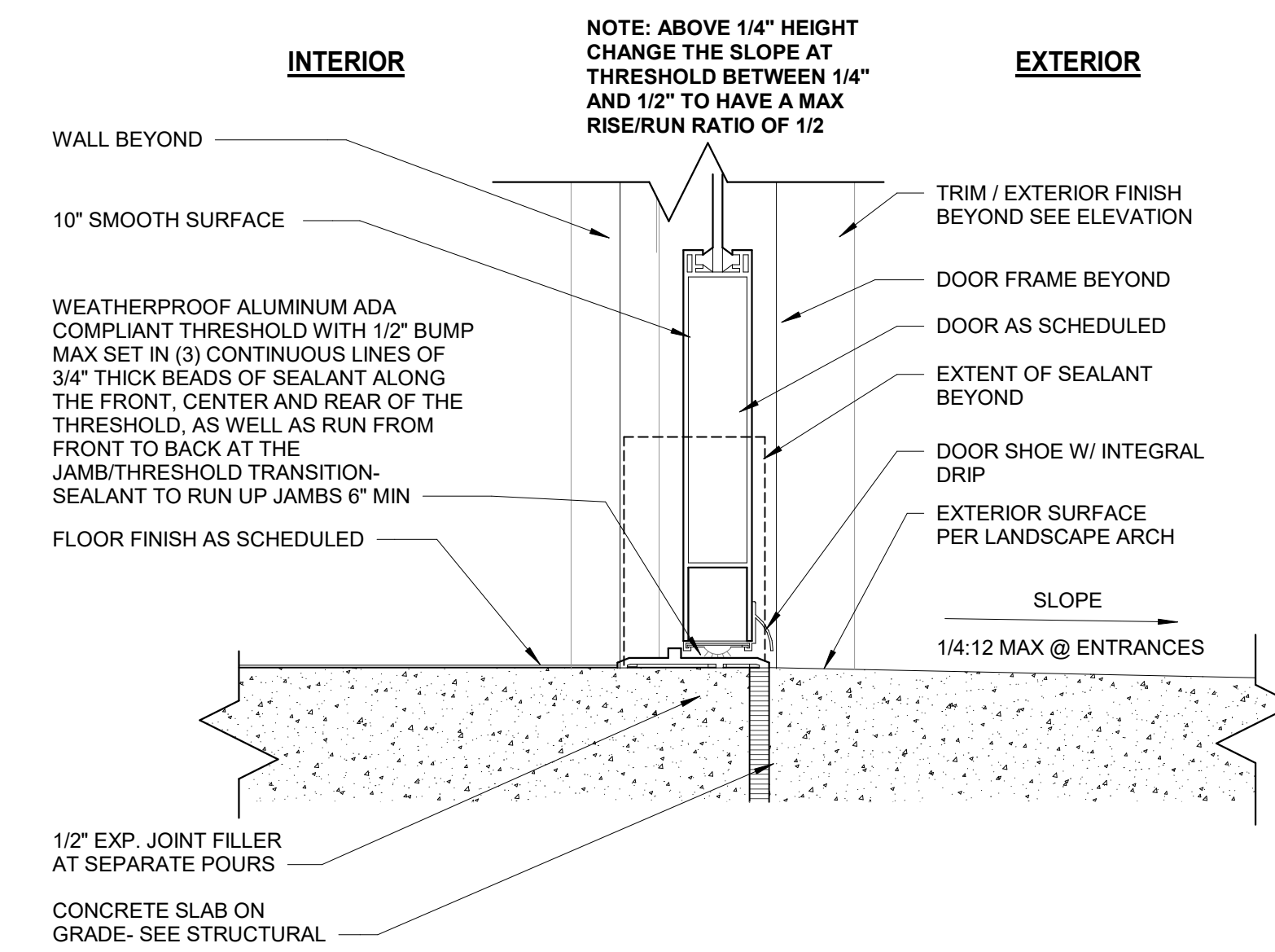
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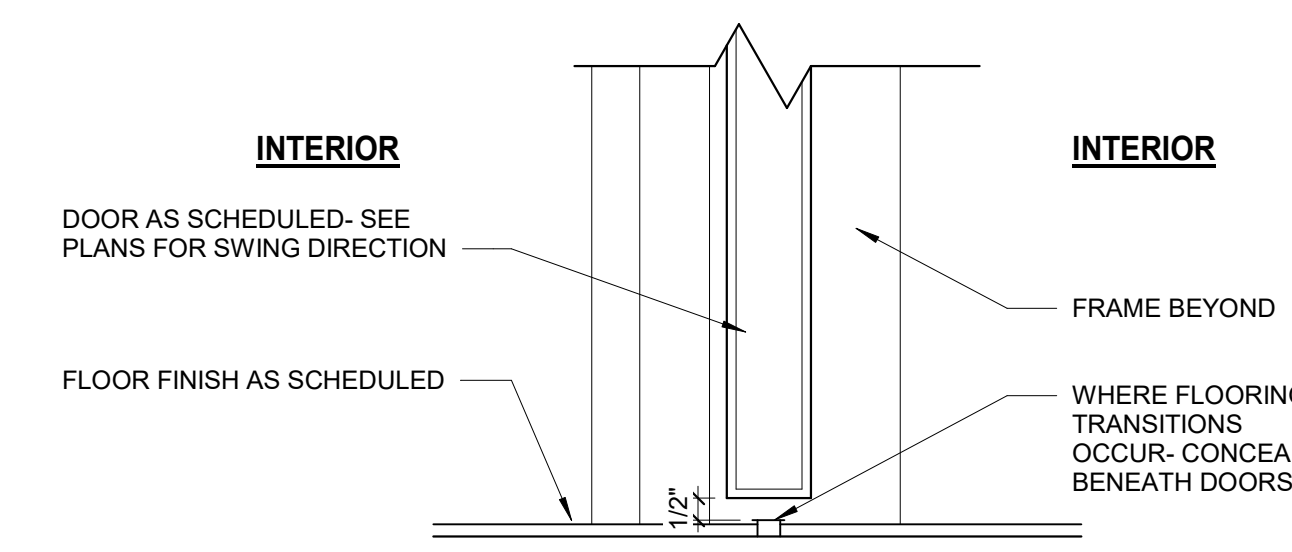
9 DOOR JAMB AT INTERIOR H.M. FRAME
SCALE: 3" = 1'-0"



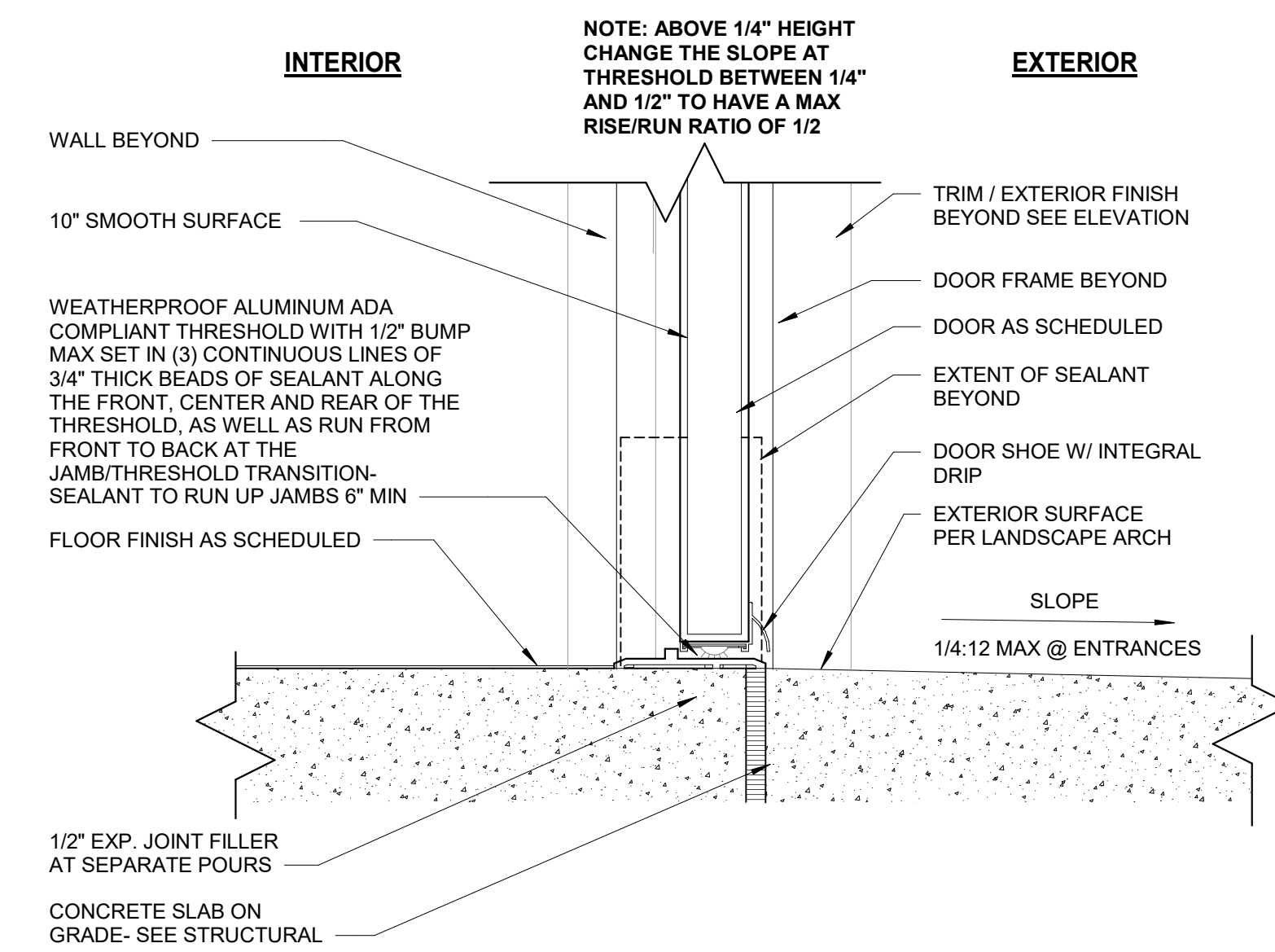
5 DOOR HEAD AT INTERIOR H.M. FRAME
SCALE: 3" = 1'-0"



3 DOOR SILL AT PUBLIC ACCESS ALUMINUM STOREFRONT DOORS
SCALE: 3" = 1'-0"



2 DOOR SILL @ TYPICAL NON RATED DOORS
SCALE: 3" = 1'-0"



1 DOOR SILL AT PUBLIC ACCESS HOLLOW METAL DOORS
SCALE: 3" = 1'-0"

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| CURRENT:

SHEET NAME:
TYPICAL DOOR
DETAILS NOT
SHOWN
ELSEWHERE

SHEET NO:
A11.03

STRUCTURAL GENERAL NOTES & SPECIFICATIONS

Table with 2 columns: Description and Value. Includes sections for GENERAL REQUIREMENTS, APPLICABLE BUILDING CODE, DESIGN LOADS, SEISMIC LOADS, and FOUNDATION NOTES.

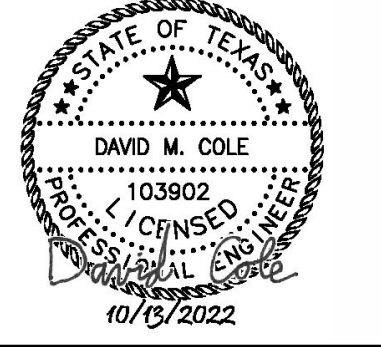
Table with 2 columns: Description and Value. Includes sections for THE SITE GEOTECHNICAL INVESTIGATION, THE SITE GEOTECHNICAL REPORT, THE SOILS AT THE SITE, and VAPOR BARRIER.

Table with 2 columns: Description and Value. Includes sections for DRILLED SHAFT FOUNDATIONS, CONCRETE REINFORCEMENT, and CARTON VOID FORMS.

Table with 2 columns: Description and Value. Includes sections for THE STRENGTH AND PERFORMANCE OF VOID FORM PRODUCTS, CONCRETE JOINTS AND EMBEDDED ITEMS, and CONCRETE.

Table with 2 columns: Description and Value. Includes sections for WHERE A STRAIGHT CEMENT MIX, ADMIXTURES, and FLY ASH.

Vertical sidebar containing project address (6707 Riverside Drive, Austin, TX 78741), company name (FIFTH DIMENSION ARCHITECTURE & INTERIORS, LLC), and sheet information (SHEET NAME: STRUCTURAL NOTES AND SPECIFICATIONS, SHEET NO: S1.1).



Pickett, Kelm & Associates, Inc. Consulting Structural Engineers. 4100 Duval Road, Bldg. 4, Suite 103, Austin, Texas 78758. Phone 512-345-5538. Texas Registration No. P-1431.

STRUCTURAL NOTES AND SPECIFICATIONS (CONT'D)

TESTING LABORATORY REQUIREMENTS

THE OWNER SHALL SECURE THE SERVICES OF A COMMERCIAL TESTING LABORATORY TO PERFORM ALL MATERIALS TESTS AND INSPECTIONS, AS REQUIRED BY THE CONSTRUCTION DOCUMENTS, AND SPECIAL INSPECTIONS, AS REQUIRED BY SECTION 1704 OF THE INTERNATIONAL BUILDING CODE. TESTING, INSPECTIONS AND SPECIAL INSPECTIONS SHALL BE PERFORMED UNDER THE SUPERVISION OF A PROFESSIONAL ENGINEER CURRENTLY LICENSED IN THE STATE OF TEXAS.

- 1 REINFORCED CONCRETE CONSTRUCTION
 - A ONE SET OF CONCRETE TEST CYLINDERS SHALL BE OBTAINED FOR EVERY 50 CUBIC YARDS OF CONCRETE PLACED, OR ANY PORTION THEREOF PLACED IN A SINGLE DAY, AS FOLLOWS:
 - 1) FIVE (5) CONCRETE TEST CYLINDERS SHALL BE MOLDED FROM EACH SAMPLE AND CURED ACCORDING TO ASTM C 31. COMPRESSIVE TESTS SHALL BE PERFORMED ON ONE CYLINDER AT 7 DAYS AND THREE CYLINDERS AT 28 DAYS. THE FIFTH CYLINDER SHALL BE RETAINED FOR 60 DAYS AND TESTED ONLY IF THE AVERAGE STRENGTH OF THE 28 DAYS TESTS DOES NOT MEET THE MINIMUM REQUIRED COMPRESSIVE STRENGTH.
 - 2) A SLUMP TEST AND TEMPERATURE MEASUREMENT SHALL BE PERFORMED FOR EACH SAMPLE.
 - 3) COMPUTATION OF WATER/CEMENT RATIO, AS REQUIRED OR DIRECTED BY THE ENGINEER.
 - 4) FOR PUMPED CONCRETE, CONCRETE SHALL BE SAMPLED AT THE DISCHARGE END OF THE PUMP HOSE.

- B ADDITIONAL CYLINDERS MAY BE MADE AND TESTED, AS NECESSARY, FOR ACCELERATED REMOVAL OF FORMS OR ERECTION OF MEMBERS TO VERIFY THAT NECESSARY STRENGTHS HAVE BEEN OBTAINED. SUCH CYLINDERS SHALL MADE AT THE CONTRACTOR'S EXPENSE.
 - C INSPECT FORMWORK, REINFORCEMENT AND ANCHOR BOLT FABRICATION AND STEEL EMBEDMENTS PRIOR TO CONCRETE PLACEMENT FOR COMPLIANCE OF THE CONSTRUCTION TO THE CONSTRUCTION DOCUMENTS.

- 2 DRILLED PIERS - SERVICES ARE TO BE PROVIDED AS FOLLOWS:
 - A CONTINUOUS INSPECTION OF DRILLING OPERATIONS FOR DRILLED PIER EXCAVATIONS.
 - B VISUAL INSPECTION OF ALL DRILLED PIER EXCAVATIONS UPON COMPLETION OF EXCAVATION OPERATIONS AND PRIOR TO PLACEMENT OF REINFORCEMENT AND CONCRETE.
 - C MAINTAIN A LOG OF EACH DRILLED PIER.
 - D INSPECT REINFORCING STEEL INSTALLATION PRIOR TO CONCRETE PLACEMENT.

- 3 STEEL CONSTRUCTION - SERVICES ARE TO BE PROVIDED AS FOLLOWS:
 - A INSPECT CONNECTIONS OF STEEL MEMBERS AND DECKING.
 - B INSPECT INSTALLATION OF COMPOSITE SHEAR CONNECTORS.
 - C INSPECT WELDS AND BOLTED CONNECTIONS.
 - D INSPECT ALL STEEL EMBEDS THAT ARE TO BE EMBEDDED INTO THE CONCRETE CONSTRUCTION.

- 4 CONCRETE MASONRY CONSTRUCTION - PROVIDE SPECIAL INSPECTION OF THE REINFORCED CONCRETE MASONRY CONSTRUCTION AS REQUIRED BY THE BUILDING CODE FOR FULLY GROUTED HOLLOW-UNIT MASONRY.

SPECIAL INSPECTIONS AND TESTS SHALL BE PERFORMED IN ACCORDANCE WITH THE QUALITY ASSURANCE PROGRAM REQUIREMENTS OF TMS 402/ACI 530/ASCE 5 AND TMS 602/ACI 530.1/ASCE 6.

NOTE:
SAMPLING AND PHYSICAL TESTING OF MORTAR AND GROUT IN CONNECTION WITH MASONRY CONSTRUCTION IS NOT NECESSARY OR REQUIRED PROVIDED THAT MORTAR AND GROUT ARE PROPORTIONED BY VOLUME IN ACCORDANCE WITH THE APPROPRIATE ASTM SPECIFICATION AND PROVIDED THAT PROPORTIONS ARE VERIFIED AT THE JOB SITE.

- 5 THE CONTRACTOR SHALL COOPERATE AND COORDINATE FULLY WITH THE TESTING LABORATORY.
- 6 IN THE EVENT THAT CONCRETE ELEMENTS OR MEMBERS DO NOT ACHIEVE THE SPECIFIED MINIMUM COMPRESSIVE STRENGTHS, THE ENGINEER MAY REQUIRE ADDITIONAL ANALYSIS, TESTING OR REMOVAL AND REPLACEMENT OF MEMBERS. ANY AND ALL SUCH ADDITIONAL ANALYSIS OR TESTING SHALL BE AT THE CONTRACTOR'S EXPENSE, WHETHER SUCH ANALYSIS OR TESTING DEMONSTRATES ADEQUATE STRENGTH OR NOT. REPLACEMENT OF ANY MEMBERS DEMAED QUESTIONABLE OR INADEQUATE BY THE ENGINEER SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 7 THE OWNER OR CONTRACTOR SHALL ARRANGE FOR COPIES OF THE INSPECTION AND TESTING REPORTS TO BE SENT TO THE ENGINEER. COPIES OF TEST AND INSPECTION REPORTS SHALL BE FORWARDED TO THE ENGINEER AS QUICKLY AS POSSIBLE FOLLOWING COMPLETION OF THE TESTS AND INSPECTIONS.

SPECIAL INSPECTION REQUIREMENTS

- 1 EACH SPECIAL INSPECTOR SHALL BE A QUALIFIED INDIVIDUAL WITH DEMONSTRATED COMPETENCE SATISFACTORY TO THE BUILDING OFFICIAL AND THE ENGINEER IN ACCORDANCE WITH SECTION 1704.2.1 OF THE INTERNATIONAL BUILDING CODE. THE SPECIAL INSPECTOR SHALL KEEP RECORDS OF ALL INSPECTIONS AND PROVIDE REPORTS TO THE ENGINEER OF RECORD AND THE OWNER IN ACCORDANCE WITH SECTION 1704.2.4 OF THE IBC. SPECIAL INSPECTORS SHALL PERFORM SERVICES UNDER THE SUPERVISION OF A CURRENTLY LICENSED TEXAS PROFESSIONAL ENGINEER.

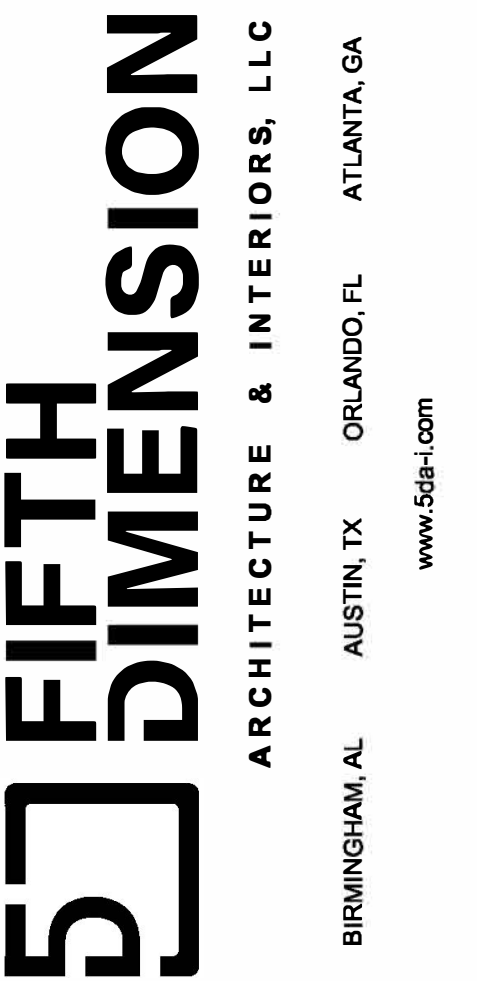
- 2 REPORTS - REPORTS SHALL BE SUBMITTED TO THE OWNER AND THE ENGINEER ON A WEEKLY BASIS. REPORTS SHALL, AS A MINIMUM, PROVIDE THE FOLLOWING INFORMATION:
 - A DESCRIPTION OF WORK INSPECTED
 - B LOCATION OF THE WORK WITHIN THE PROJECT
 - C TEST OR INSPECTION METHOD OR STANDARD USED AND THE QUANTITY INSPECTED.
 - D LIST OF ANY DEFICIENCIES FOUND AND THE CORRECTIVE ACTION TO BE TAKEN.
 - E WRITTEN VERIFICATION WHEN ALL DEFICIENCIES HAVE BEEN CORRECTED.

- 3 LETTER OF CONCURRENCE - UPON COMPLETION OF CONSTRUCTION, PROVIDE A FINAL LETTER OF CONCURRENCE, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER CURRENTLY LICENSED IN THE STATE OF TEXAS AND EMPLOYED BY THE ENGINEERING TESTING AND INSPECTION FIRM PROVIDING THE SPECIAL INSPECTION SERVICES, TO THE BUILDING OFFICIAL. THE CONCURRENCE LETTER SHALL PROVIDE A STATEMENT REGARDING THE SITE VISITS MADE, THE TESTS AND INSPECTIONS PERFORMED, THE RESULTS OF THE TESTS AND INSPECTIONS PERFORMED, AND ASSURANCE OF CONFORMANCE OF THE CONSTRUCTION TO THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS. ANY DISCREPANCIES OR DEFICIENCIES IDENTIFIED WHICH HAVE NOT, TO THE SPECIAL INSPECTOR'S KNOWLEDGE, BEEN RESOLVED SHALL BE INCLUDED IN THE LETTER.

- 4 SPECIAL INSPECTIONS SHALL BE PROVIDED AS REQUIRED BY SECTION 1705 OF THE IBC FOR THE FOLLOWING ITEMS:

- A STEEL CONSTRUCTION (COLUMNS, BEAMS, GIRDERS, JOISTS AND DECK) - THE SPECIAL INSPECTOR SHALL PROVIDE PERIODIC INSPECTION OF ALL CONNECTIONS, BOLTS AND WELDS AS SHOWN AND REQUIRED BY SECTION 1705.2 OF THE IBC AND, FOR OPEN-WEB STEEL JOISTS, TABLE 1705.2.3 OF THE IBC.
 - B CONCRETE CONSTRUCTION (DRILLED SHAFTS, BEAMS, SLABS AND TOPPING SLABS) - THE SPECIAL INSPECTOR SHALL PROVIDE INSPECTION SERVICES AS REQUIRED BY SECTION 1705.3 AND TABLE 1705.3 OF THE IBC TO VERIFY DIMENSIONS OF MEMBERS AND TO VERIFY THE QUANTITY, SIZE AND PLACEMENT OF STEEL REINFORCEMENT; VERIFY THAT THE APPROVED CONCRETE MIX DESIGN IS BEING USED FOR EACH POUR; AND THAT CONCRETE IS BEING SAMPLED IN ACCORDANCE WITH TABLE 1705.3 OF THE IBC.

FOR DRILLED SHAFT AND PIER FOUNDATION CONSTRUCTION, SPECIAL INSPECTION SHALL ALSO BE PERFORMED IN ACCORDANCE WITH TABLE 1705.8 OF THE IBC.
 - C CONCRETE MASONRY CONSTRUCTION - PROVIDE SPECIAL INSPECTION OF THE REINFORCED CONCRETE MASONRY CONSTRUCTION AS REQUIRED BY SECTION 1705.4 OF THE BUILDING CODE FOR FULLY GROUTED HOLLOW-UNIT MASONRY. SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE QUALITY ASSURANCE PROGRAM REQUIREMENTS OF TMS 402/ACI 530/ASCE 5 AND TMS 602/ACI 530.1/ASCE 6.

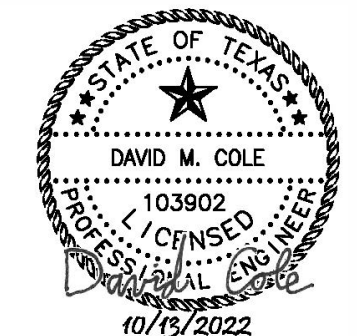


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6707 Riverside LLC
6707 Riverside Drive
Austin, TX 78741

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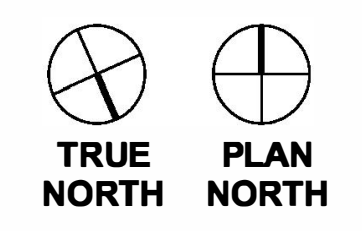
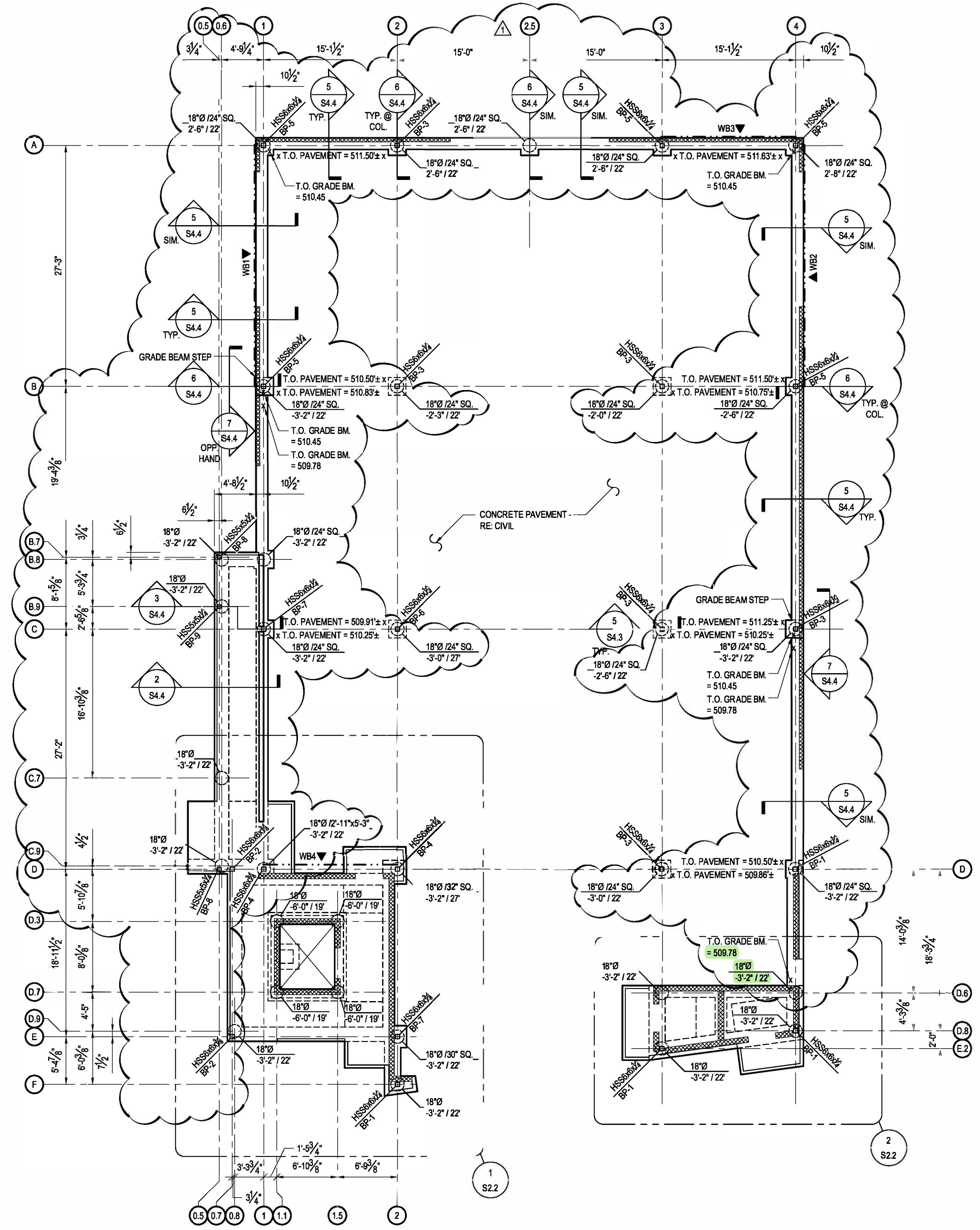
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Texas Registration No. E-1431

SHEET NAME:
STRUCTURAL
NOTES AND
SPECIFICATIONS

SHEET NO:
S1.3



1 FOUNDATION PLAN
1/8" = 1'-0"

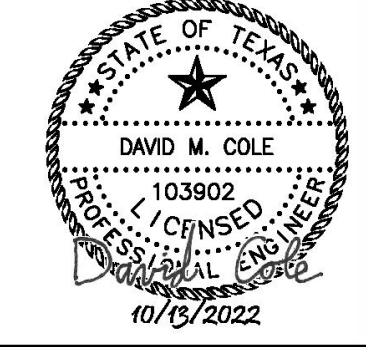
PLAN NOTES:

- 1 FIN. FLR. EL. = TOP OF SLAB ELEVATION = ACTUAL ELEVATION 509.78 ± REFERENCE ELEVATION 100'-0" UNLESS NOTED OTHERWISE AS (1) OR (2) - NEW FINISH FLOOR SHALL MATCH EXISTING, FIELD VERIFY.
- 2 SEE SHEETS S1.1, S1.2, AND S1.3 FOR STRUCTURAL NOTES.
- 3 SEE SHEET S4.1 FOR TYPICAL FOUNDATION DETAILS.
- 4 SEE 105.4.1 FOR TYPICAL PIER DETAIL AND PIER SCHEDULE.
- 5 SEE SHEET S5.1 FOR WIND BRACE ELEVATIONS.
- 6 SEE SHEET S6.1 FOR STEEL COLUMN BASE PLATE SCHEDULE.
- 7 SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR CONSTRUCTION REQUIREMENTS FOR EXTERIOR CONCRETE WALKWAYS AND SIDEWALKS.
- 8 VERIFY ALL TOP OF PAVEMENT ELEVATIONS WITH CIVIL. IF TOP OF PAVEMENT ELEVATIONS VARY FROM CIVIL, NOTIFY ENGINEER TO ADJUST TOP OF PIER ELEVATIONS.

LEGEND:

- PIER DIAMETER
- 18"Ø / 24" SQ. 6'-0" / 22" PILASTER/PIER CAP PLAN DIMENSIONS (NO PLASTER F BLANK)
- MINIMUM PIER LENGTH - SEE 105.4.1
- ▲ T.O. PIER EL. FROM REF. EL. = 100'-0"
- ▲ WB1 BRACED FRAME, REFER TO SHEET S5.1 FOR ELEVATIONS.
- TOP OF SLAB DEVIATIONS FROM REFERENCE EL. 100'-0"
- COLUMN DESIGNATION
- BASEPLATE DESIGNATION

KEYED NOTES



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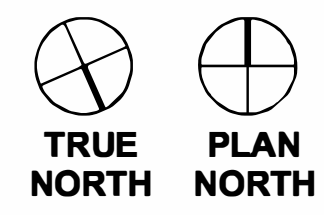
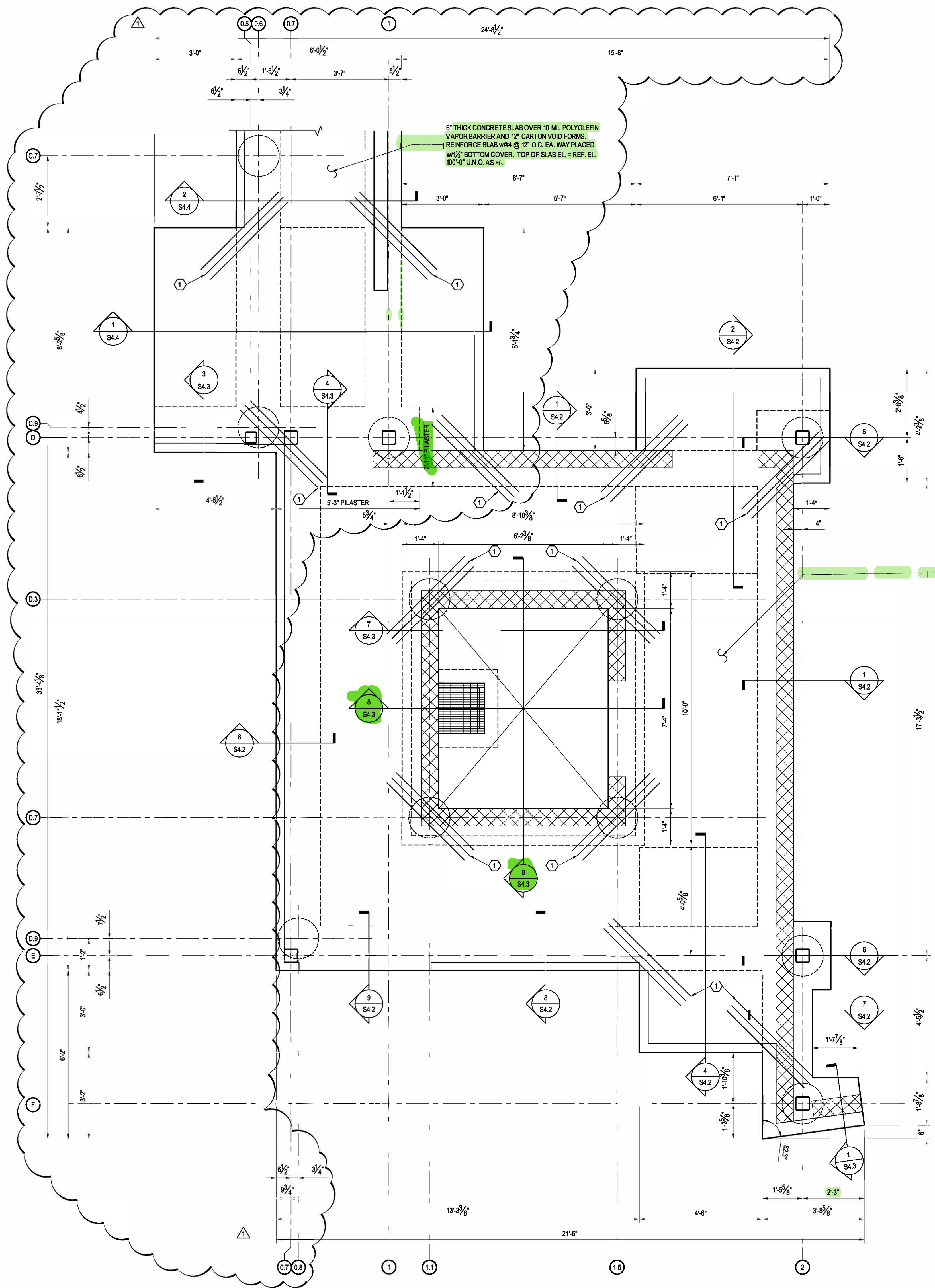
Δ	DATE	DESCRIPTION
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CURRENT:

SHEET NAME:
FOUNDATION PLAN

SHEET NO:
S2.1



1 ENLARGED FOUNDATION PLAN
1/2" = 1'-0"

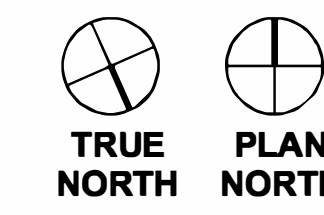
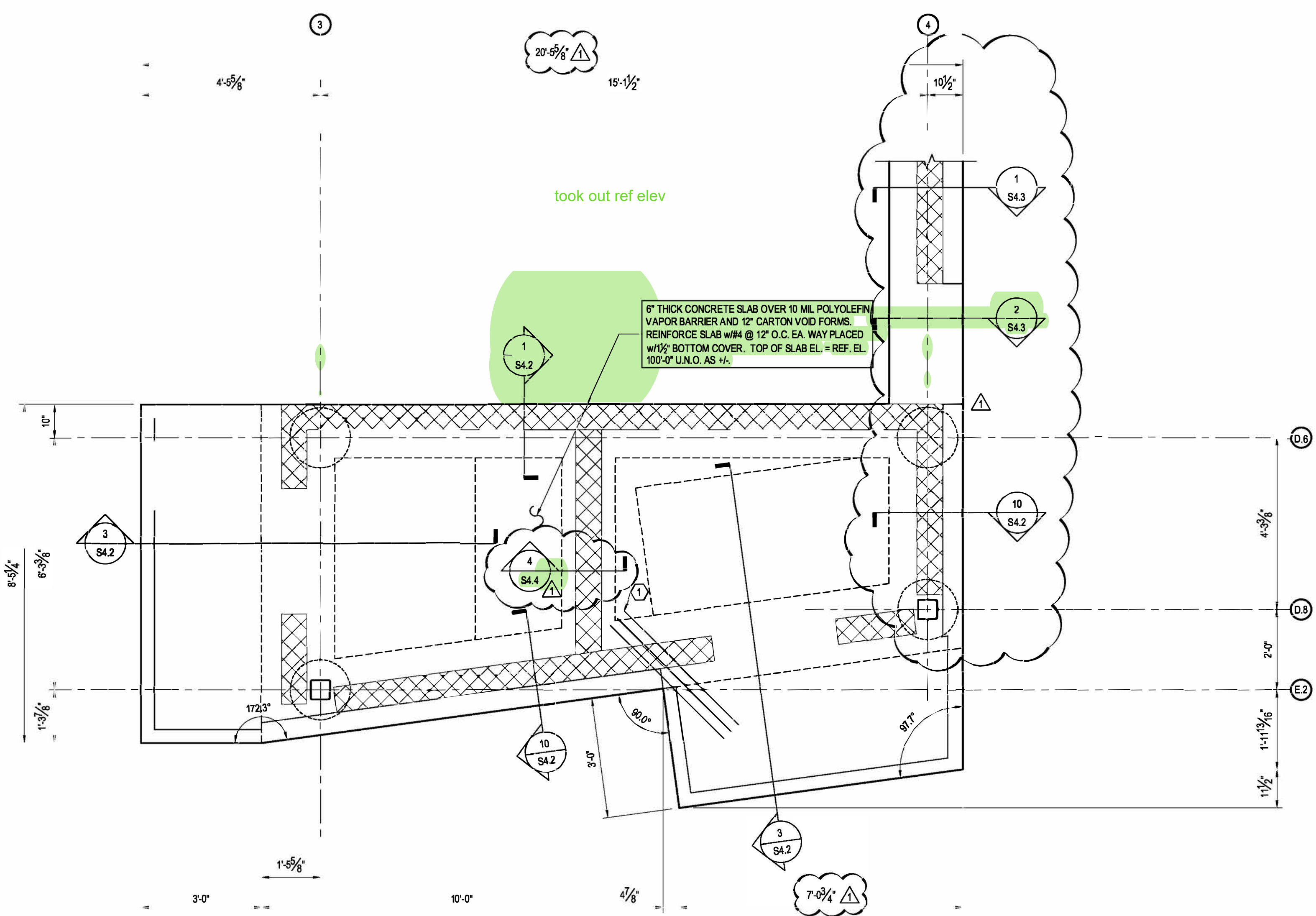
PLAN NOTES:

- FIN. FLR. EL. = TOP OF SLAB ELEVATION. ACTUAL ELEVATION 506.78 = REFERENCE ELEVATION 100'-0" UNLESS NOTED OTHERWISE. NEW FINISH FLOOR SHALL MATCH EXISTING. FIELD VERIFY.
- SEE SHEETS S1.1, S1.2, AND S1.3 FOR STRUCTURAL NOTES.
- SEE SHEET S4.1 FOR TYPICAL FOUNDATION DETAILS.
- SEE 105.4.1 FOR TYPICAL PIER DETAIL AND PIER SCHEDULE.
- SEE SHEET S5.1 FOR WIND BRACE ELEVATIONS.
- SEE SHEET S8.1 FOR STEEL COLUMN BASE PLATE SCHEDULE.
- SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR CONSTRUCTION REQUIREMENTS FOR EXTERIOR CONCRETE WALKWAYS AND SIDEWALKS.

KEYED NOTES:

- 3-#4 x 4'-0" AT ALL RE-ENTRANT CORNERS. PLACE W/ CLEAR FROM CORNERS - SEE STRUCTURAL NOTES AND SPECIFICATIONS.

6" THICK CONCRETE SLAB OVER 10 MIL POLYOLEFIN VAPOR BARRIER AND 12" CARTON VOID FORMS. REINFORCE SLAB W/ #4 @ 12" O.C. EA. WAY PLACED W/ 1/2" BOTTOM COVER. TOP OF SLAB EL. = REF. EL. 100'-0" U.N.O. AS SH.



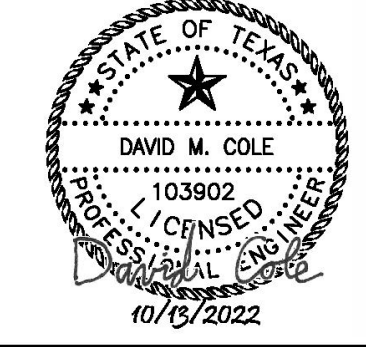
2 ENLARGED FOUNDATION PLAN
1/2" = 1'-0"

PLAN NOTES:

- FIN. FLR. EL. = TOP OF SLAB ELEVATION. ACTUAL ELEVATION 506.78 = REFERENCE ELEVATION 100'-0" UNLESS NOTED OTHERWISE. NEW FINISH FLOOR SHALL MATCH EXISTING. FIELD VERIFY.
- SEE SHEETS S1.1, S1.2, AND S1.3 FOR STRUCTURAL NOTES.
- SEE SHEET S4.1 FOR TYPICAL FOUNDATION DETAILS.
- SEE 105.4.1 FOR TYPICAL PIER DETAIL AND PIER SCHEDULE.
- SEE SHEET S5.1 FOR WIND BRACE ELEVATIONS.
- SEE SHEET S8.1 FOR STEEL COLUMN BASE PLATE SCHEDULE.
- SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR CONSTRUCTION REQUIREMENTS FOR EXTERIOR CONCRETE WALKWAYS AND SIDEWALKS.

KEYED NOTES:

- 3-#4 x 4'-0" AT ALL RE-ENTRANT CORNERS. PLACE W/ CLEAR FROM CORNERS - SEE STRUCTURAL NOTES AND SPECIFICATIONS.



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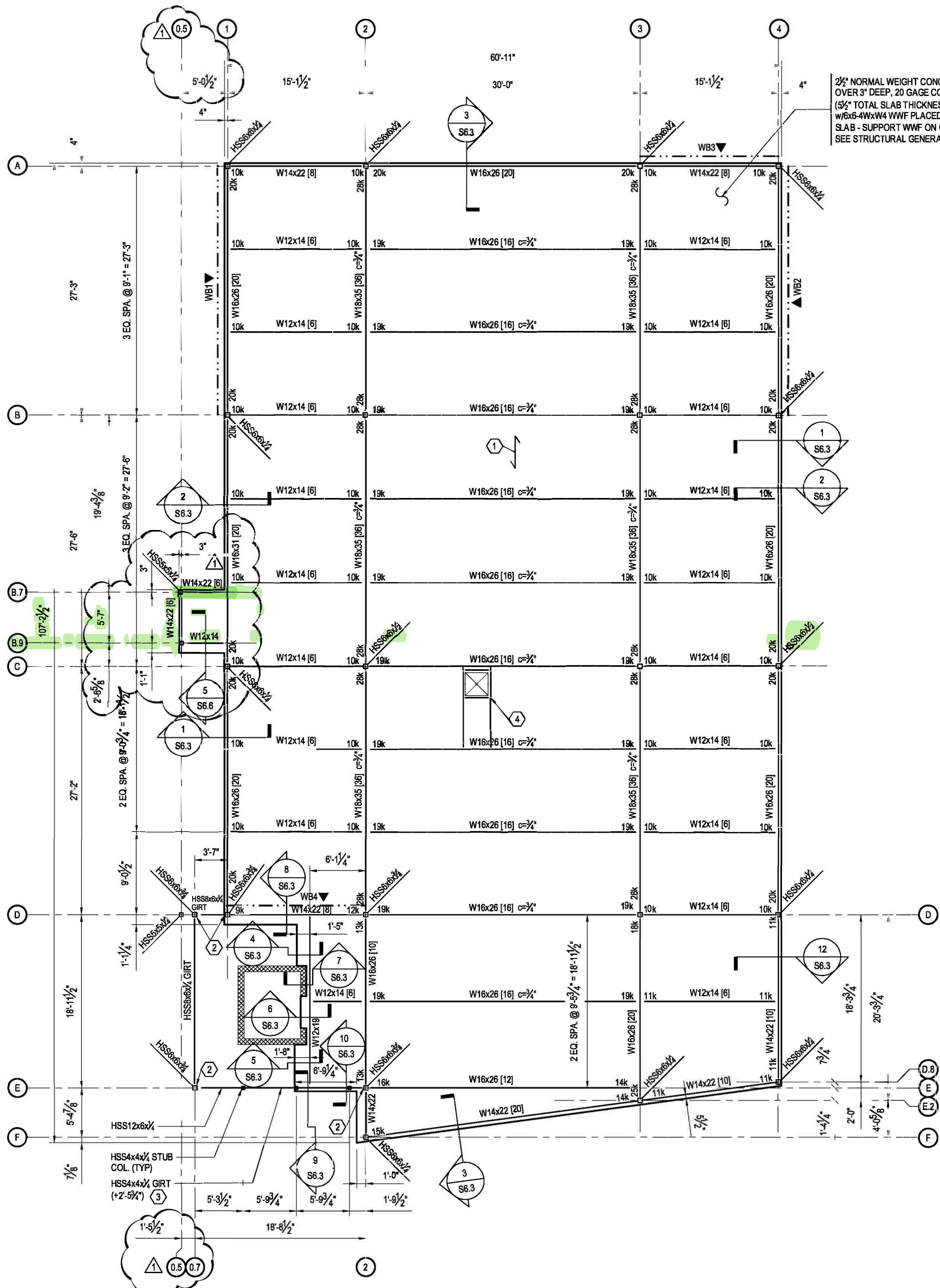
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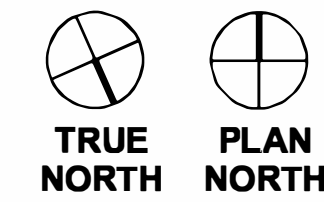
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21066	2022.10.13
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ENLARGED FOUNDATION PLANS

SHEET NO:
S2.2



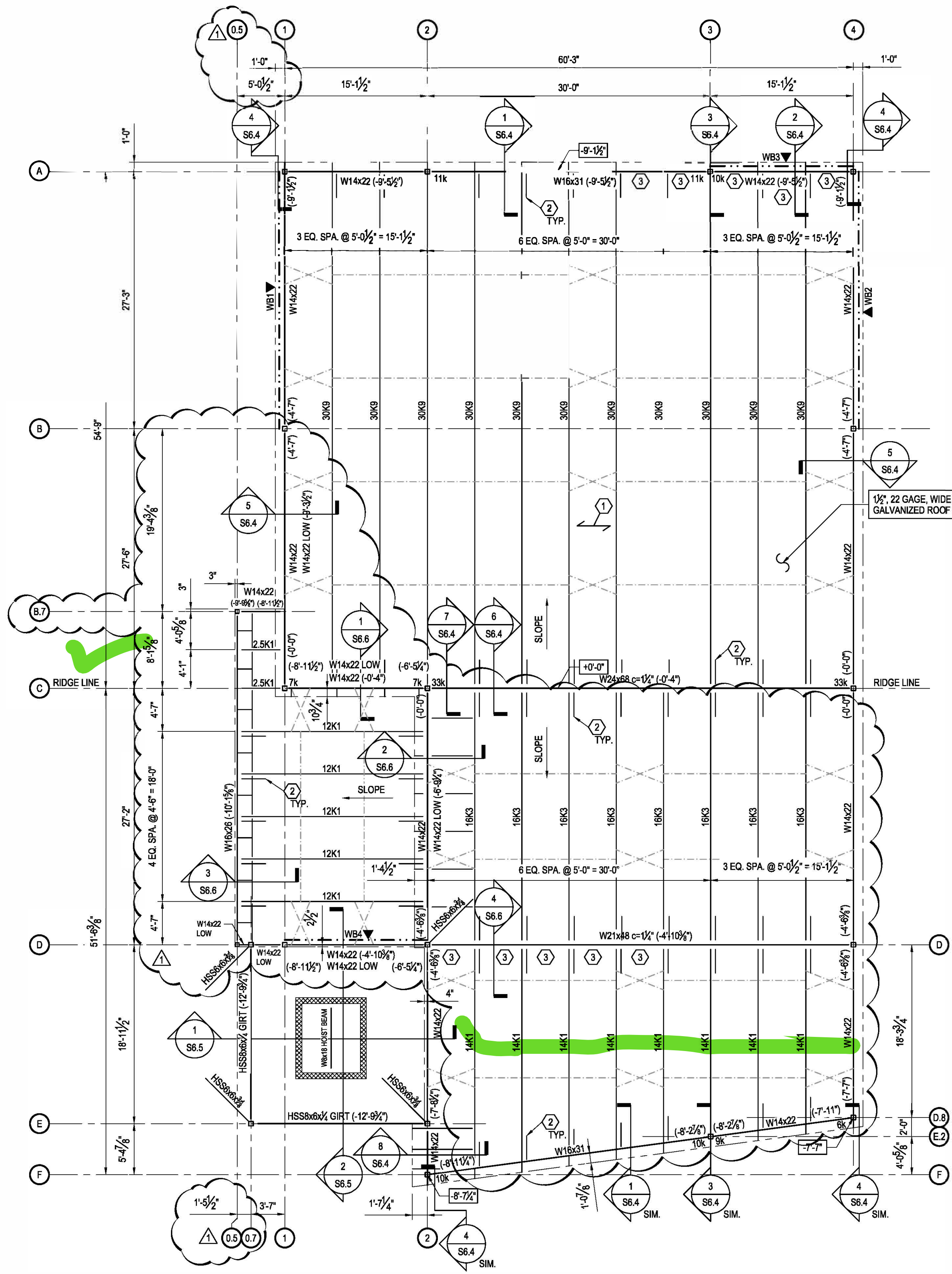
1 UPPER LEVEL FRAMING PLAN
1/8" = 1'-0"



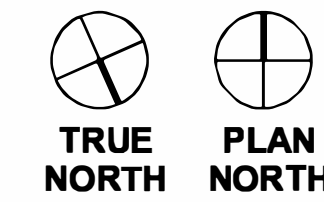
- PLAN NOTES**
- 1 FINISHED FLOOR ELEVATION = REFERENCE ELEVATION +12'-0".
 - 2 T.O.S. EL. = BOTTOM OF DECK + REF. EL. +12'-0" UNLESS NOTED OTHERWISE AS (1) OR (2).
 - 3 SEE SHEETS S1.1, S1.2, AND S1.3 FOR STRUCTURAL NOTES.
 - 4 BEAM REACTIONS LESS THAN OR EQUAL TO 6K HAVE BEEN OMITTED FROM THE PLAN.
 - 5 SEE SHEET S5.1 FOR WIND BRACE ELEVATIONS.
 - 6 SEE SHEET S6.1 FOR CONNECTION SCHEDULE AND DETAILS AND TYPICAL FLOOR BEAM CONNECTIONS.

- LEGEND**
- COMPOSITE BEAM AND GIRDER DESIGNATIONS:
- BEAMS WITH UNIFORMLY SPACED SHEAR CONNECTORS
- MEMBER SIZE TOTAL NUMBER OF UNIFORMLY SPACED SHEAR CONNECTORS REQUIRED CAMBER
- (0'-5") T.O. BEAM DEVIATIONS FROM REF. EL.
- ▲ WB1 BRACED FRAME, REFER TO SHEET S5.1 FOR ELEVATIONS.

- KEYED NOTES**
- 1 DIRECTION OF DECK SPAN.
 - 2 SEE 11/563 FOR TUBE CONNECTION.
 - 3 HSS4x4x1/2 x 12'-2" LG. GIRT CENTERED (2x2x3/4) @ 2'-0" ON CENTER.
 - 4 C2x11.5 FRAMING AT CHASE OPENING. SEE 6662.



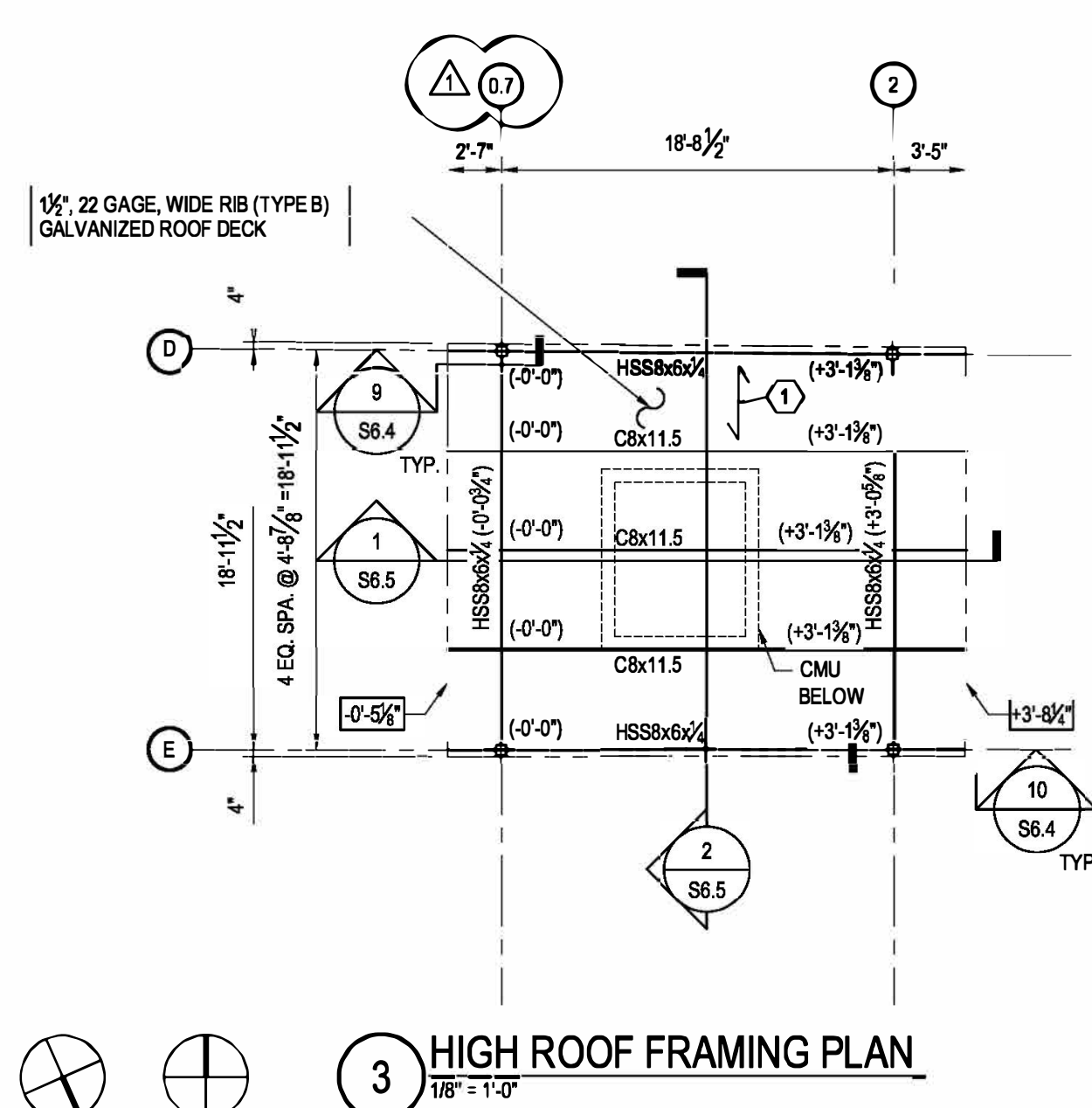
2 ROOF FRAMING PLAN
1/8" = 1'-0"



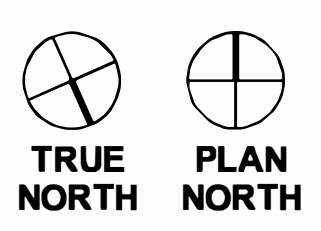
- PLAN NOTES**
- 1 TOP OF STEEL ELEVATION = BOTTOM OF DECK + REFERENCE ELEVATION +12'-0" UNLESS NOTED OTHERWISE AS (1) OR (2).
 - 2 SEE SHEETS S1.1, S1.2, AND S1.3 FOR STRUCTURAL NOTES.
 - 3 BEAM REACTIONS LESS THAN OR EQUAL TO 6K HAVE BEEN OMITTED FROM THE PLAN.
 - 4 SEE SHEET S5.1 FOR WIND BRACE ELEVATIONS.
 - 5 SEE SHEET S6.1 FOR CONNECTION SCHEDULE AND DETAILS.

- LEGEND**
- (+2'-0") T.O.S. / BOTTOM OF DECK DEVIATIONS FROM T.O.S. REF. EL.
- (0'-0") T.O. BEAM DEVIATIONS FROM REF. EL.
- ▲ WB1 BRACED FRAME, REFER TO SHEET S5.1 FOR ELEVATIONS.
- JOIST BRIDGING PROVIDE X-BRIDGING WHERE SHOWN. AT WIDE FLANGE BEAMS, LINES OF BRIDGING SHALL BE TERMINATED WITH X-BRIDGING.

- KEYED NOTES**
- 1 DIRECTION OF DECK SPAN.
 - 2 L2x2x3/4 BEAM BOTTOM FLANGE BRACES SHOWN AS IN PLAN. SEE 356.2.
 - 3 PROVIDE 3/4 x 6 x 0'-8" LG. BENT PLATE SHEAR COLLECTORS BETWEEN JOISTS WHERE SHOWN. SEE SECTION 236.4 AND 436.8.



3 HIGH ROOF FRAMING PLAN
1/8" = 1'-0"



- PLAN NOTES**
- 1 TOP OF STEEL ELEVATION = BOTTOM OF DECK + REFERENCE ELEVATION +12'-0" UNLESS NOTED OTHERWISE AS (1) OR (2).
 - 2 SEE SHEETS S1.1, S1.2, AND S1.3 FOR STRUCTURAL NOTES.
 - 3 BEAM REACTIONS LESS THAN OR EQUAL TO 6K HAVE BEEN OMITTED FROM THE PLAN.
 - 4 SEE SHEET S6.1 FOR CONNECTION SCHEDULE AND DETAILS.
 - 5 ALL STRUCTURAL STEEL EXPOSED TO WEATHER SHALL BE GALVANIZED.

- LEGEND**
- (+2'-0") T.O.S. / BOTTOM OF DECK DEVIATIONS FROM T.O.S. REF. EL.
- (0'-0") T.O. BEAM DEVIATIONS FROM REF. EL.

- KEYED NOTES**
- 1 DIRECTION OF DECK SPAN.



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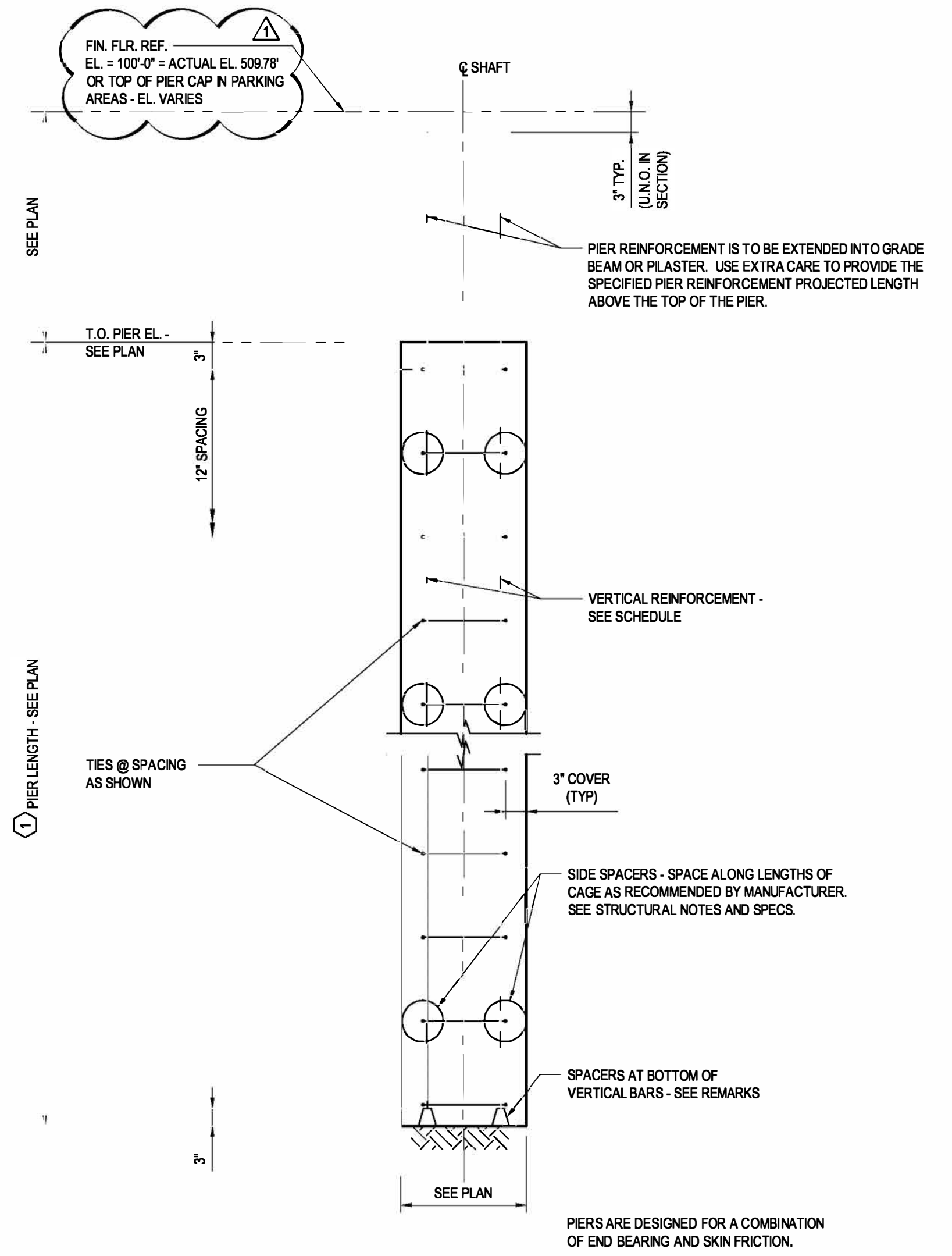
PROJ. NO. 21066

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FRAMING PLANS

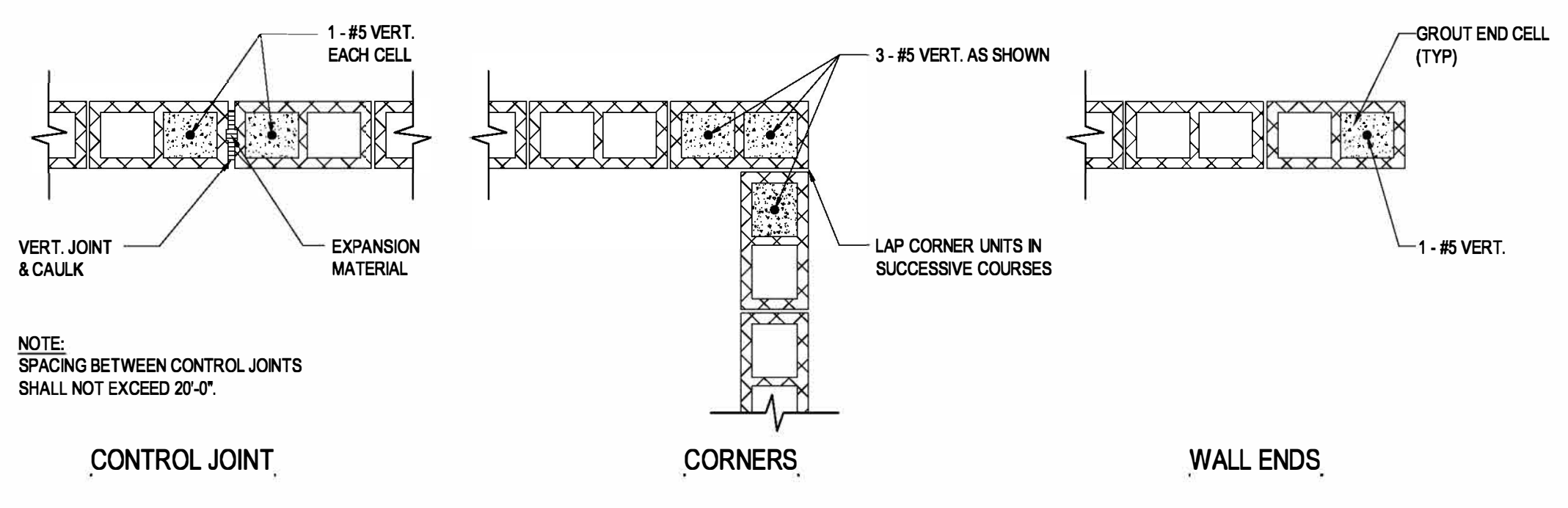
SHEET NO:
S3.1



DRILLED PIER REINFORCING SCHEDULE			
SHAFT DIAMETER (INCHES)	VERTICAL BARS	TIES	REMARKS
18	5-#6 (2)	#3 TIES - PROVIDE 1'-5" LAP	PROVIDE BOT. SPACERS AT EVERY VERTICAL BAR

- MINIMUM PIER LENGTHS SHALL BE AS SHOWN ON THE FOUNDATION PLAN ON SHEET S2.1. FINAL PIER LENGTHS (BOTTOM OF PIER ELEVATIONS) WILL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE TESTING LAB REPRESENTATIVE. IF REBAR CAGES NEED TO BE LENGTHENED, LAP VERTICAL BARS 3'-0" MINIMUM TO BOTTOM OF CAGE AND PROVIDE TIES AS SCHEDULED TO BOTTOM. PIER LENGTHS FOR DETERMINATION OF CONTRACT PRICE ADJUSTMENTS DUE TO FINAL BEARING ELEVATIONS SHALL BE MEASURED FROM THE BOTTOM OF THE PIER SHAFT TO THE UPPER TERMINATION OF THE SHAFT AT THE BOTTOM OF THE PLASTER. DEPTHS OF GRADE BEAMS, PLASTER, CAPS OR SLABS WILL NOT BE INCLUDED IN THE COMPUTATION OF SHAFT LENGTHS. REFER TO THE PROJECT SPECIFICATIONS.
- FURNISH PIER REBAR IN STOCK LENGTHS. VERIFY ACTUAL DEPTHS OF PIERS IN THE FIELD AFTER COMPLETION OF DRILLING AND APPROVAL OF THE PIER BY TESTING LABORATORY REPRESENTATIVE. MEASURE PIER DEPTH AND CUT PIER REBAR TO THE REQUIRED LENGTH BASED ON THE FIELD MEASUREMENT.

1 DRILLED PIER TYPICAL DETAIL & SCHEDULE 3/4" = 1'-0"



2 CMU WALL TYPICAL DETAILS 3/4" = 1'-0"

CMU LINTEL SCHEDULE		
WALL THK.	8'-0" MAX. SPAN	12'-0" MAX. SPAN
8"		

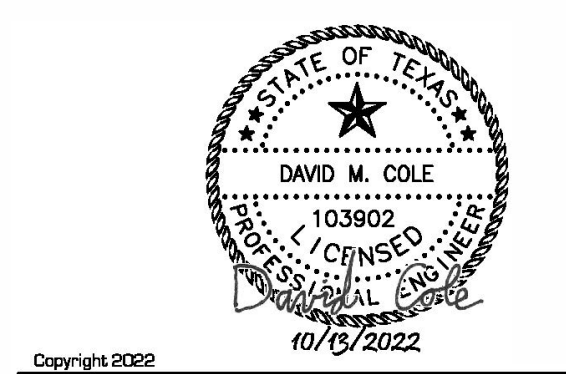
- NOTES:
- PROVIDE 8" MIN. BEARING EACH END.
 - PROVIDE CMU LINTEL @ ALL MASONRY OPENINGS WHERE STEEL LINTELS ARE NOT SCHEDULED OR UNLESS OTHERWISE NOTED.
 - SEE ARCH. DRAWINGS FOR SIZE & LOCATION OF MASONRY OPENINGS.
 - GROUT SHALL COMPLY WITH THE REQUIREMENTS OF ASTM C478 AND BE PROPORTIONED BY VOLUME.
 - EXTEND TOP & BOTTOM LINTEL BEAMS 2'-0" BEYOND THE MASONRY OPENING AT EACH END AT SPANS GREATER THAN 8'-0"
 - WHERE BOND BEAM REINFORCEMENT INTERSECTS CONTROL JOINTS, BOND BEAM REINFORCEMENT SHALL BE CONTINUOUS THROUGH JOINTS. DEBOND REINFORCEMENT FOR A DISTANCE OF 8" EITHER SIDE OF JOINTS BY WRAPPING WITH PLASTIC TAPE. REFER TO THE ARCHITECTURAL DRAWINGS FOR CONTROL JOINT LOCATIONS. UNLESS OTHERWISE NOTED, CONTROL JOINT SPACING SHALL NOT EXCEED 20'-0" O.C.

3 CMU LINTEL SCHEDULE TYPICAL DETAIL 3/4" = 1'-0"

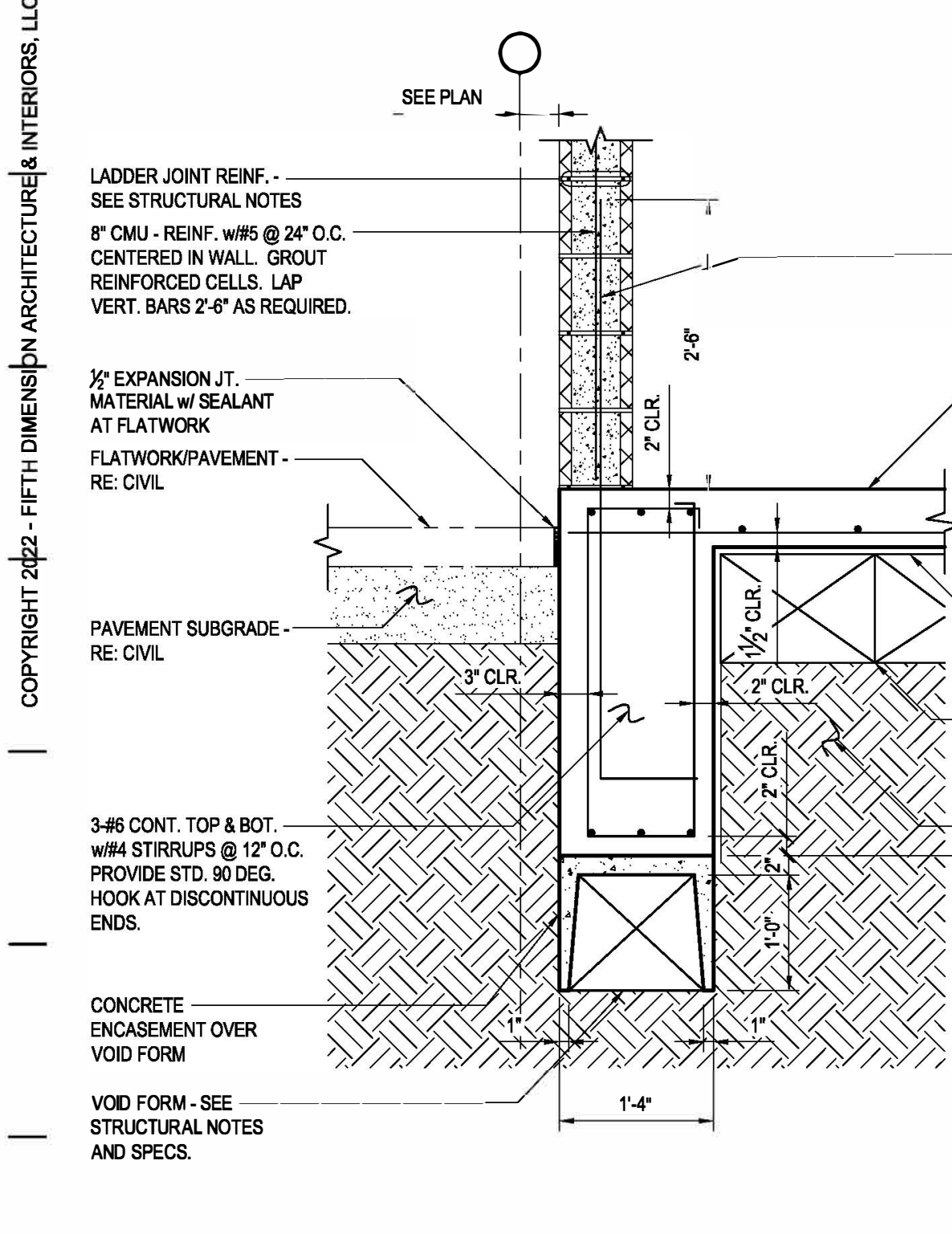
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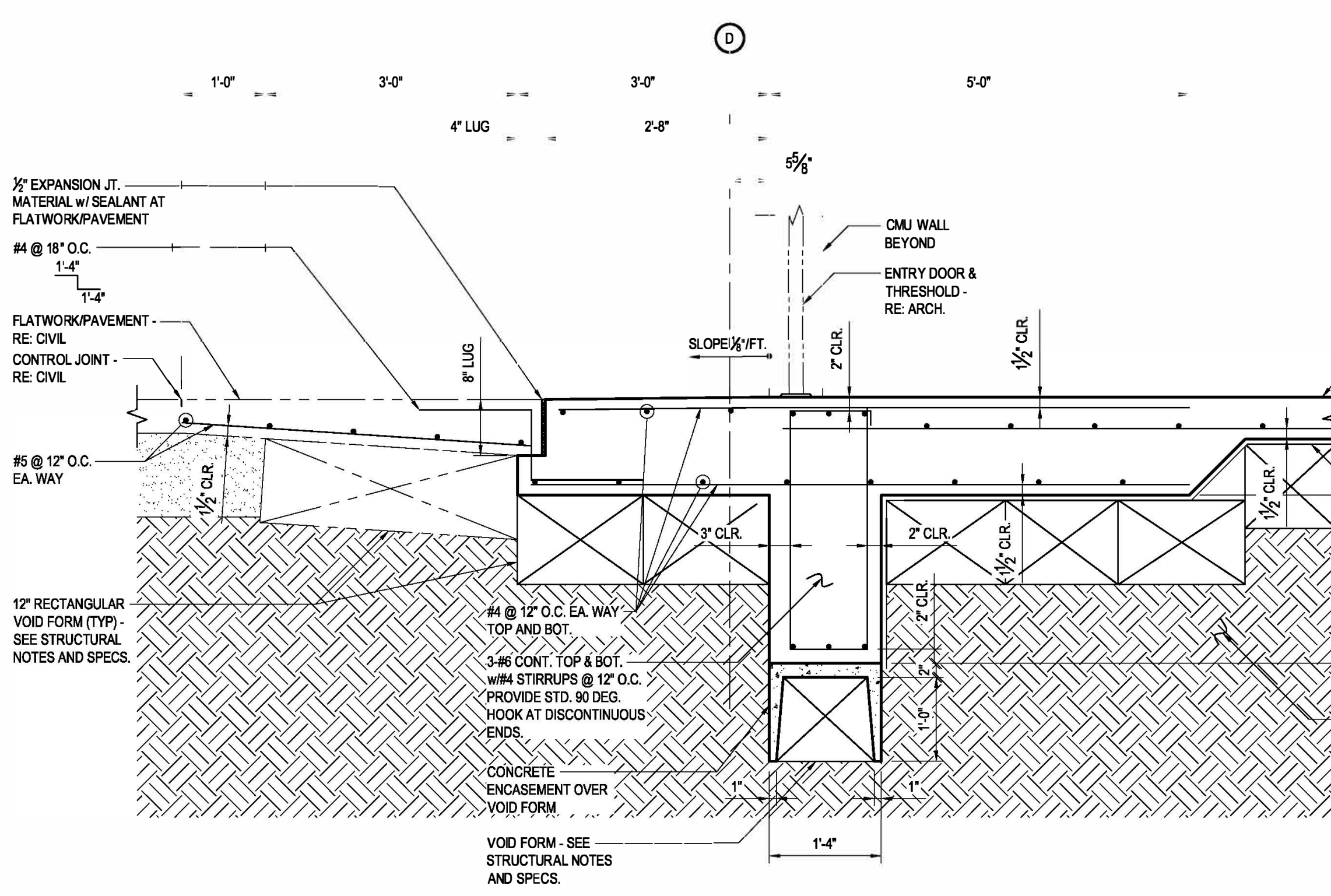
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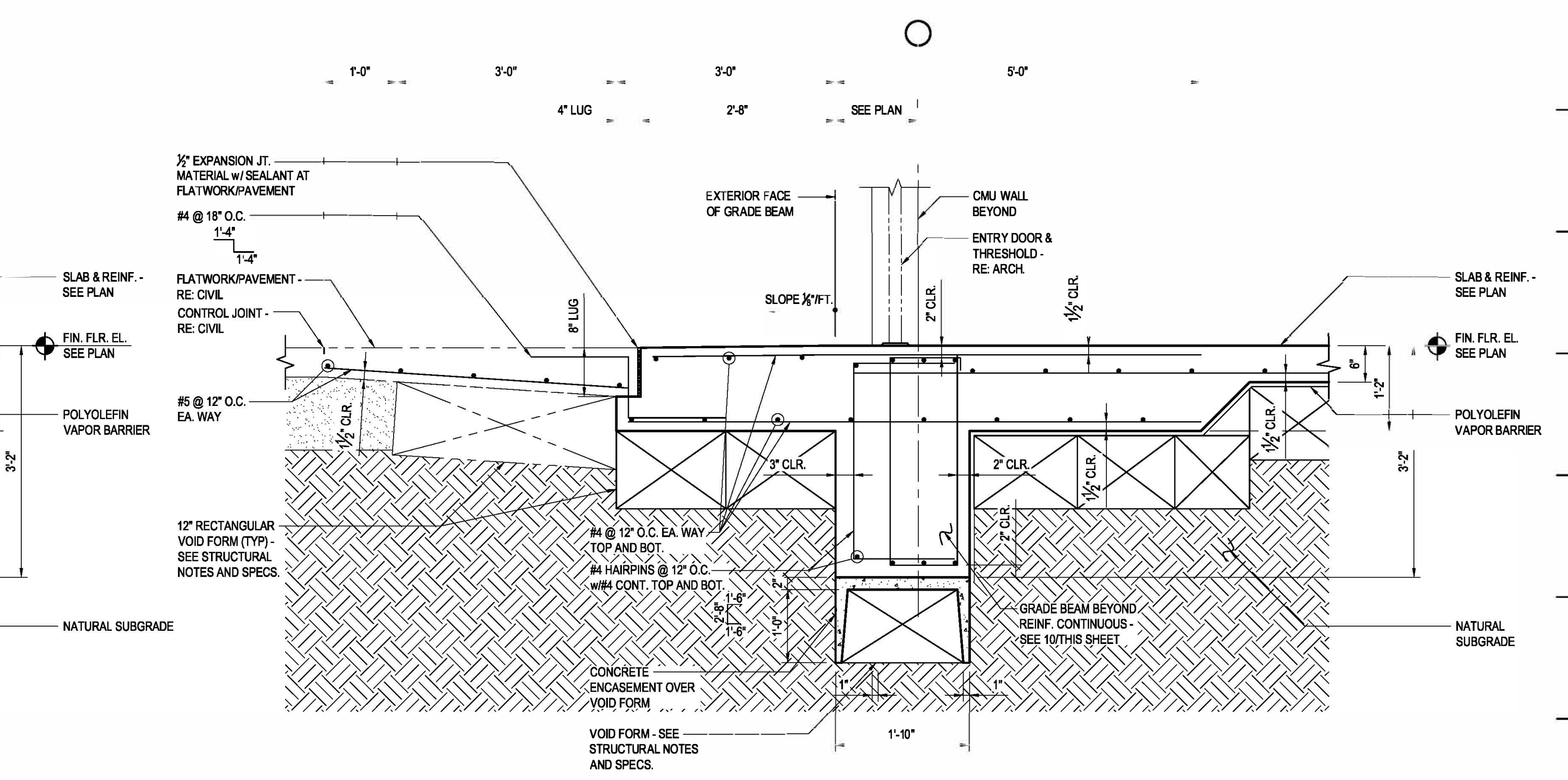
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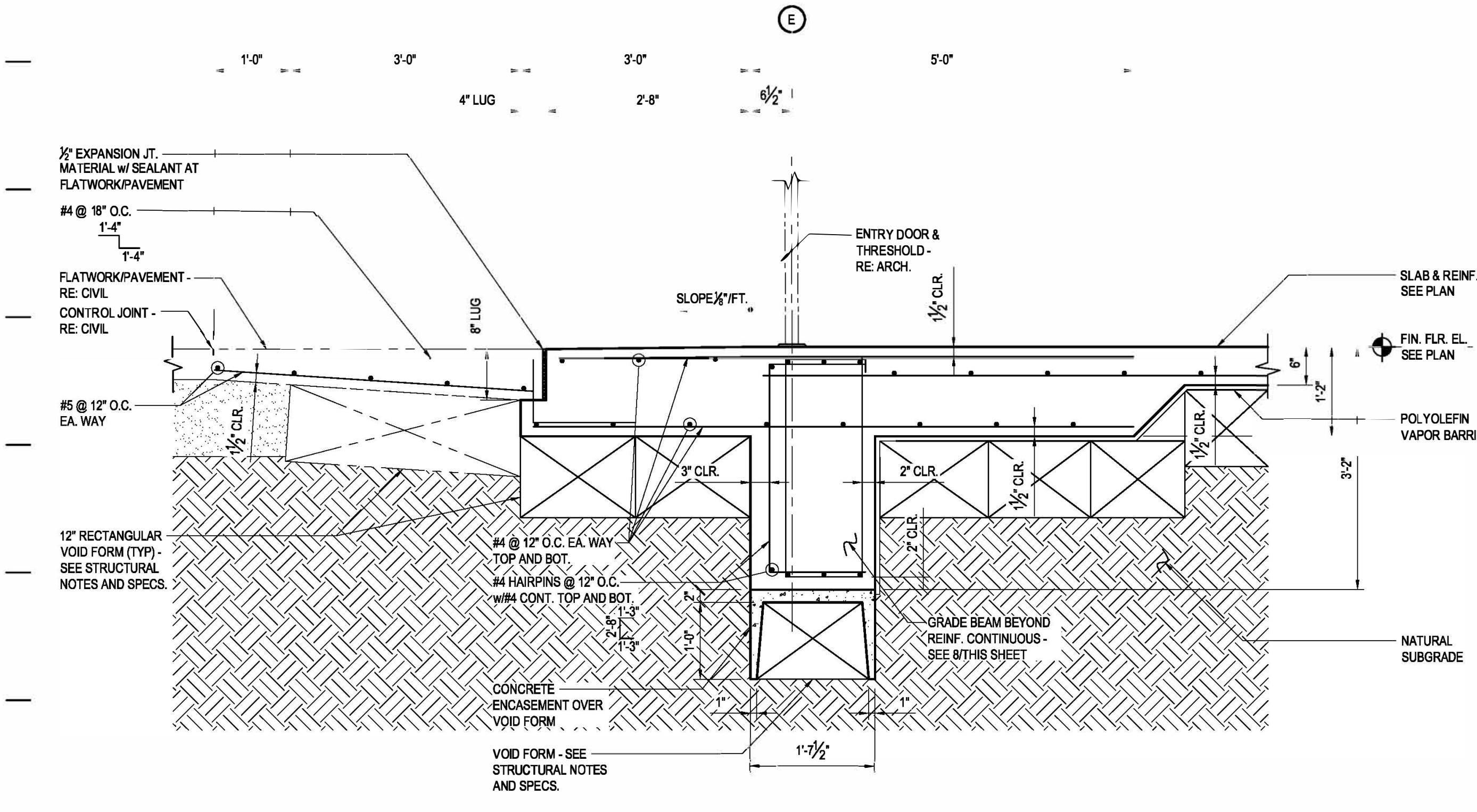
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3/4"=1'-0"



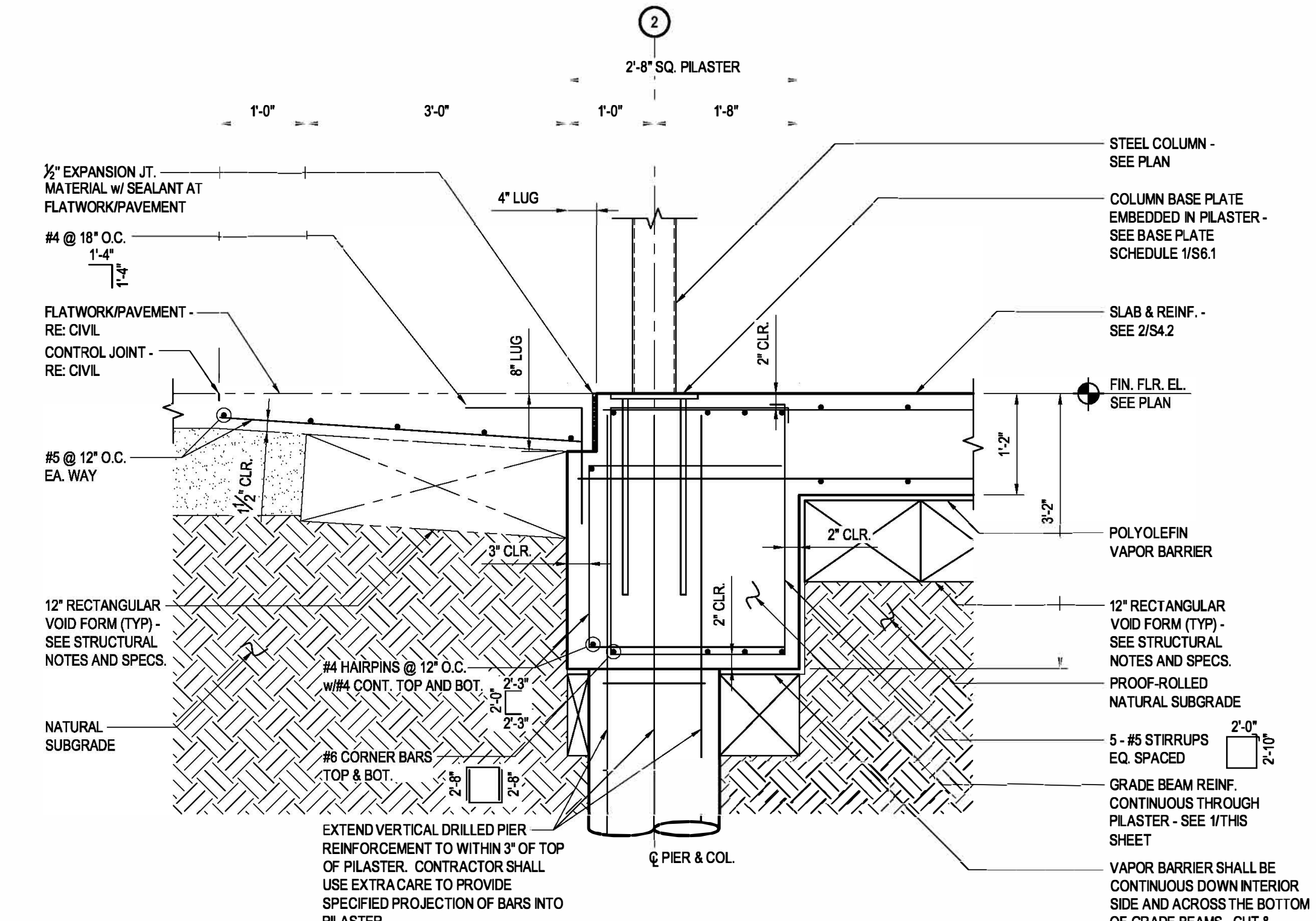
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3/4"=1'-0"



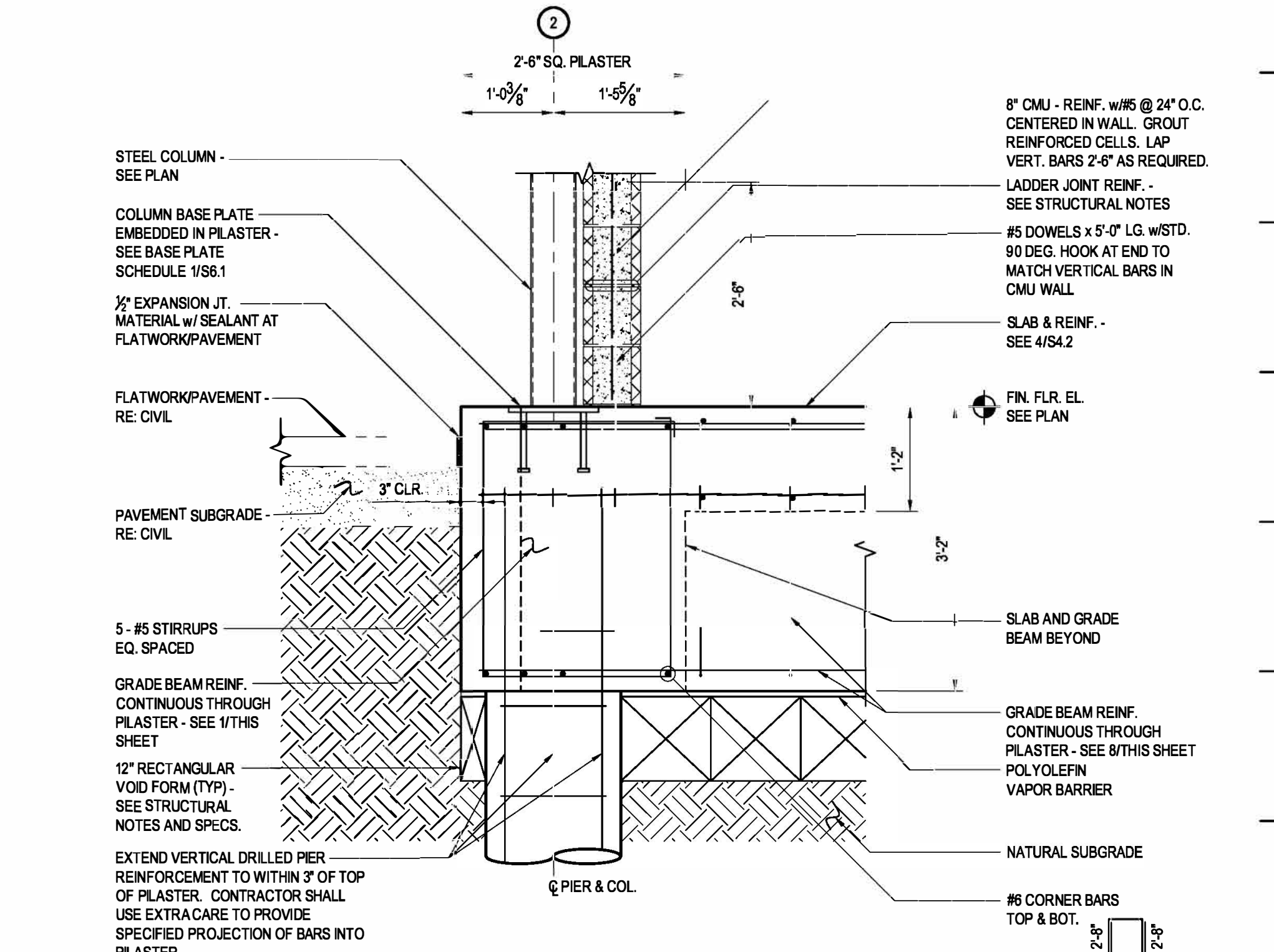
3 SECTION
3/4"=1'-0"



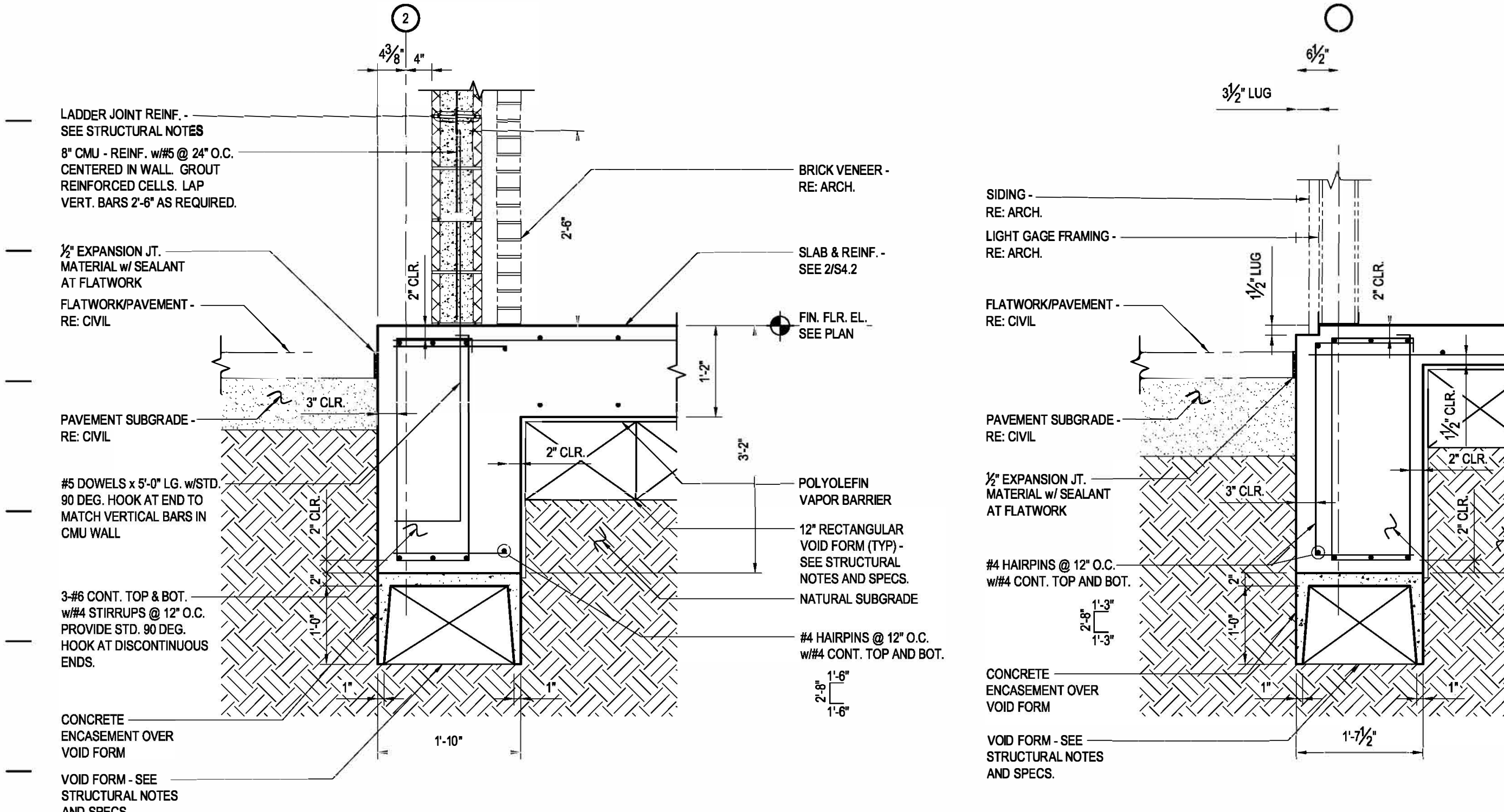
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3/4"=1'-0"



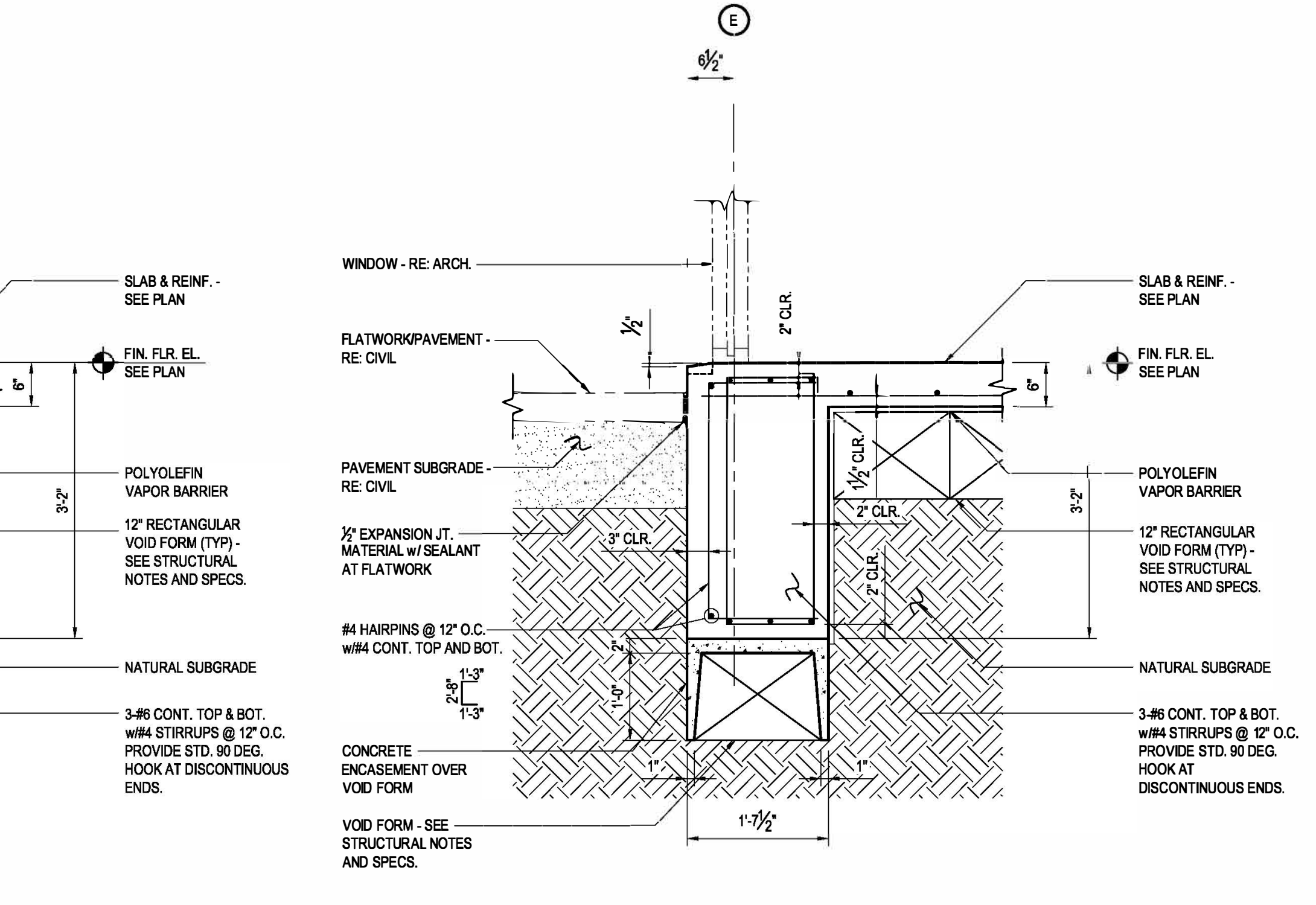
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3/4"=1'-0"



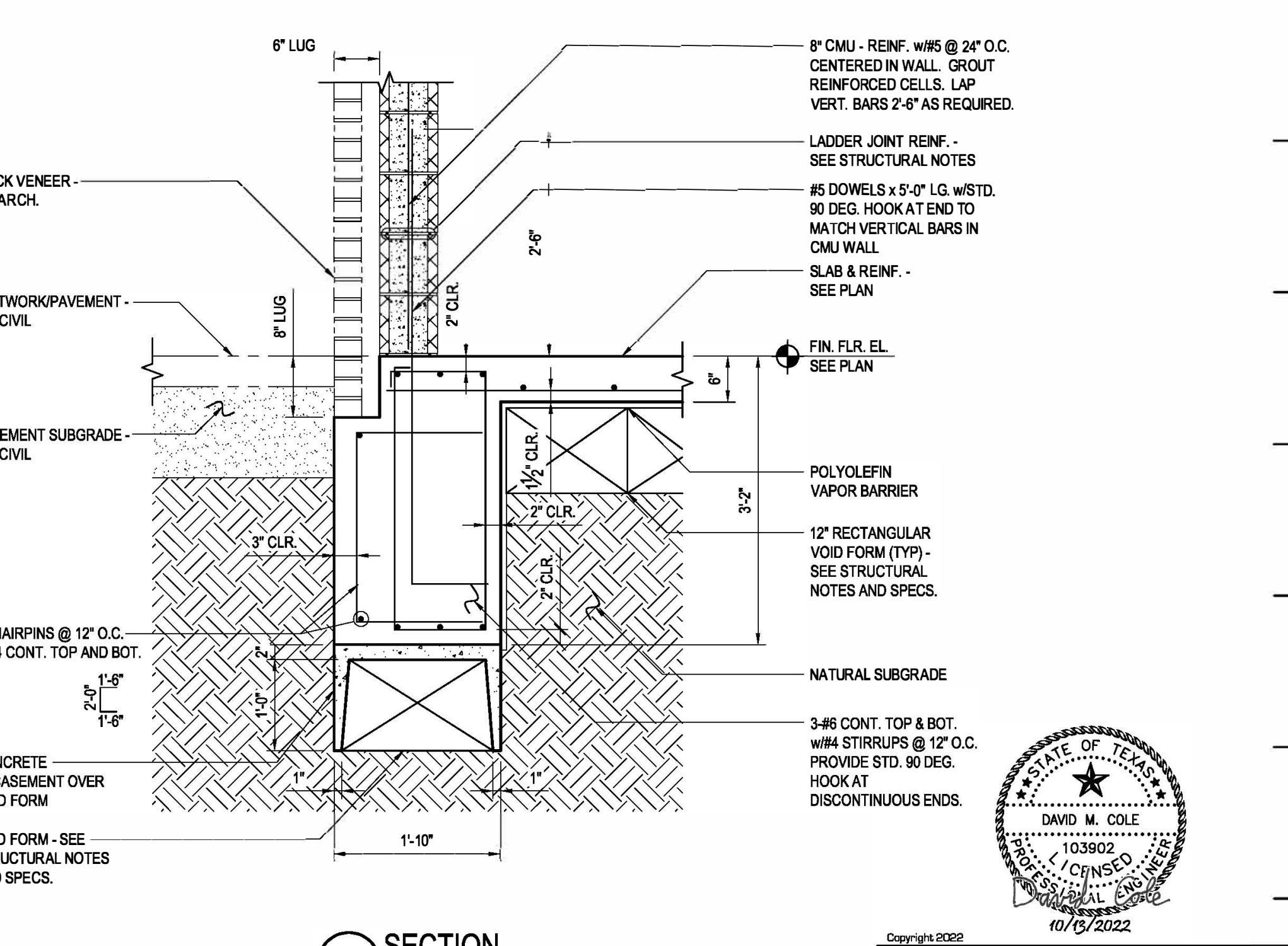
6 SECTION
3/4"=1'-0"



7 SECTION
3/4"=1'-0"



8 SECTION
3/4"=1'-0"



10 SECTION
3/4"=1'-0"

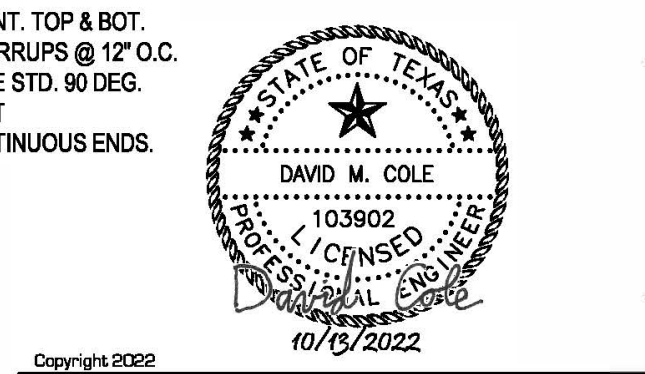
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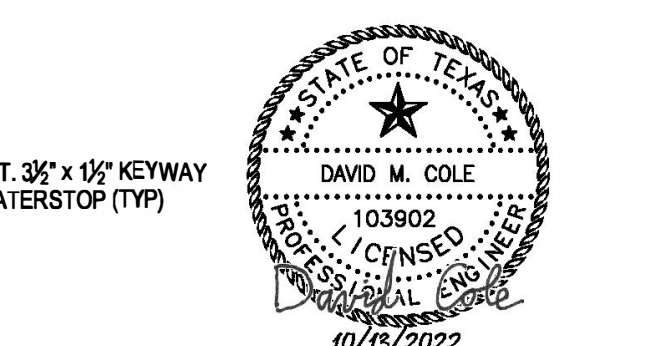
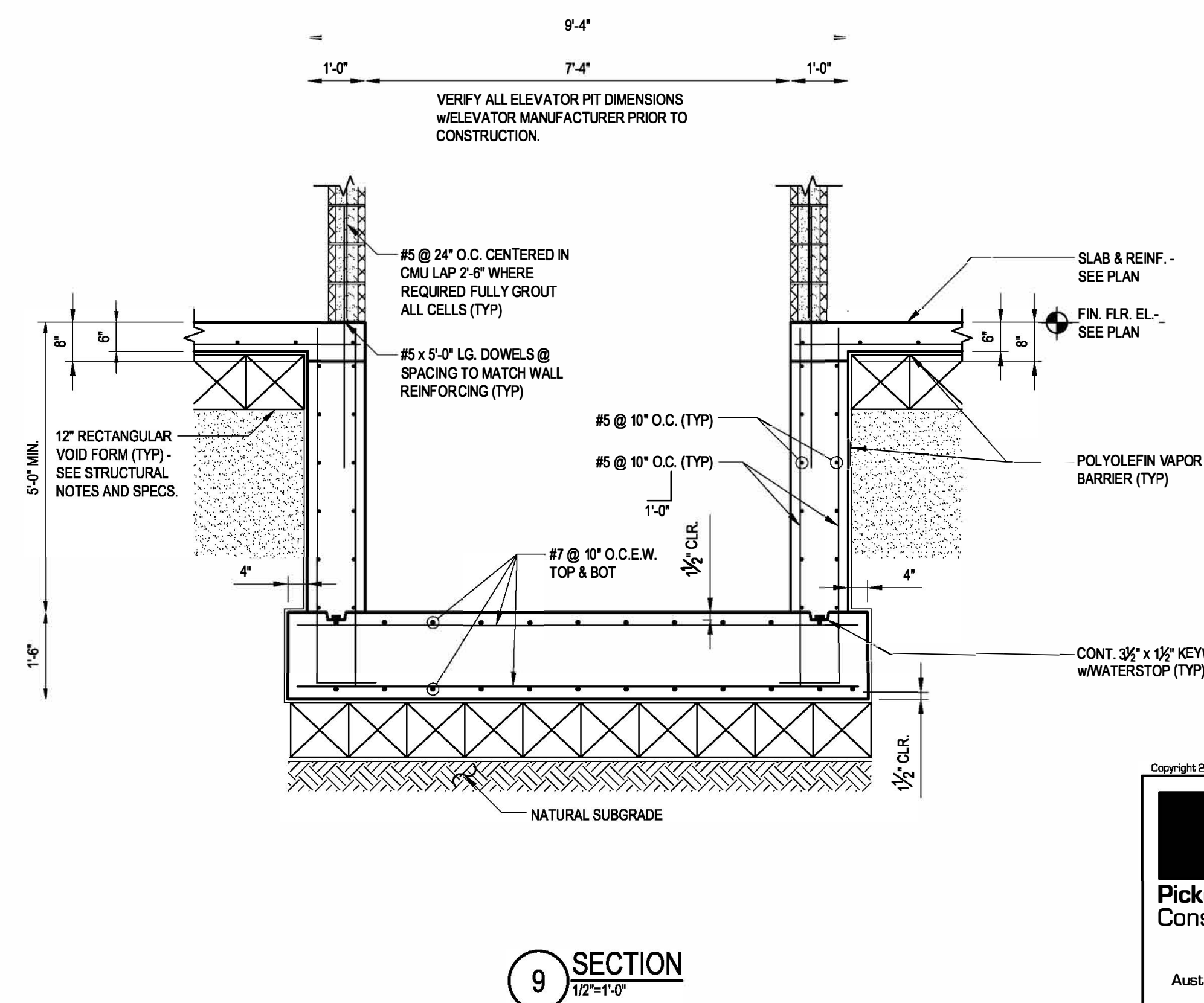
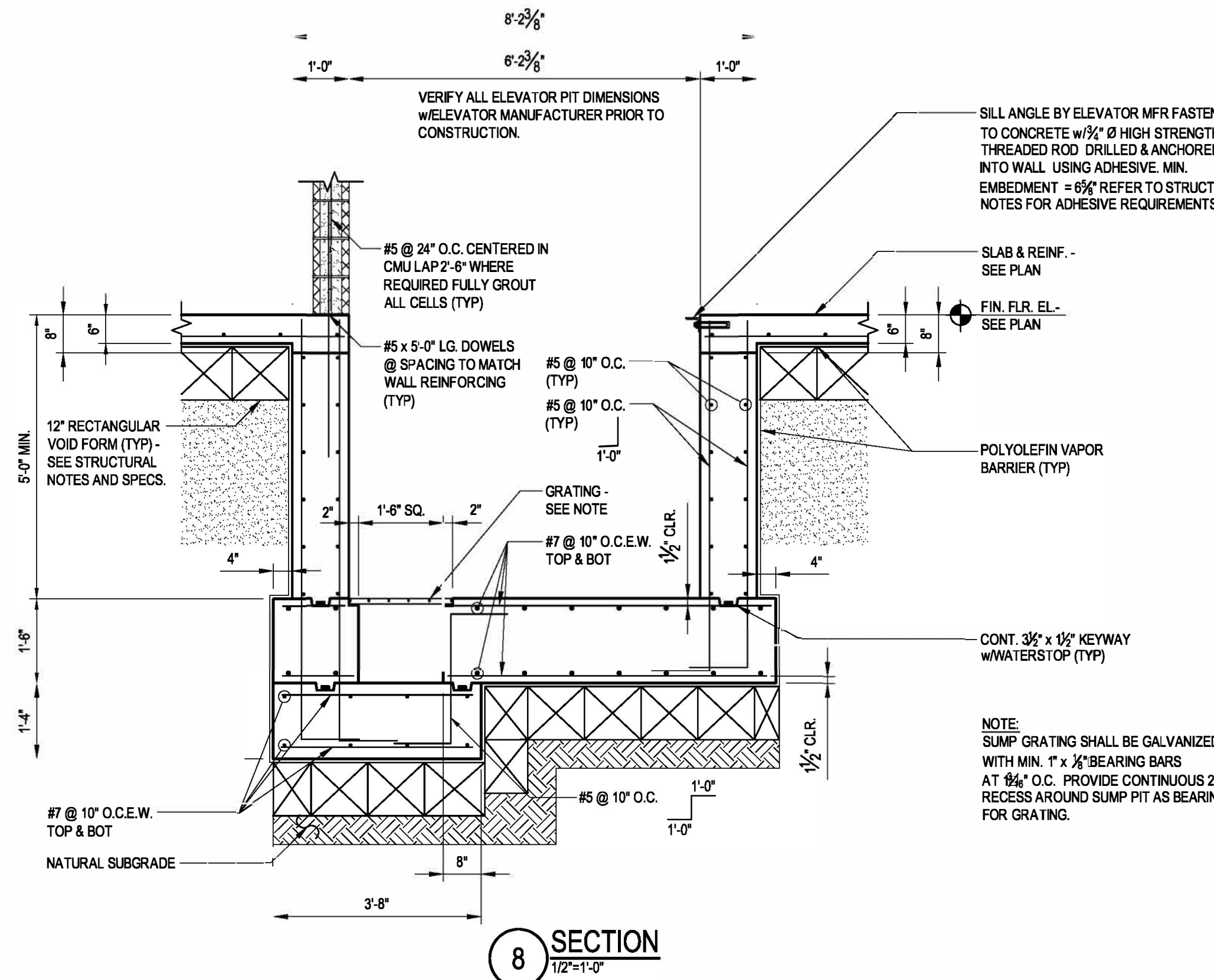
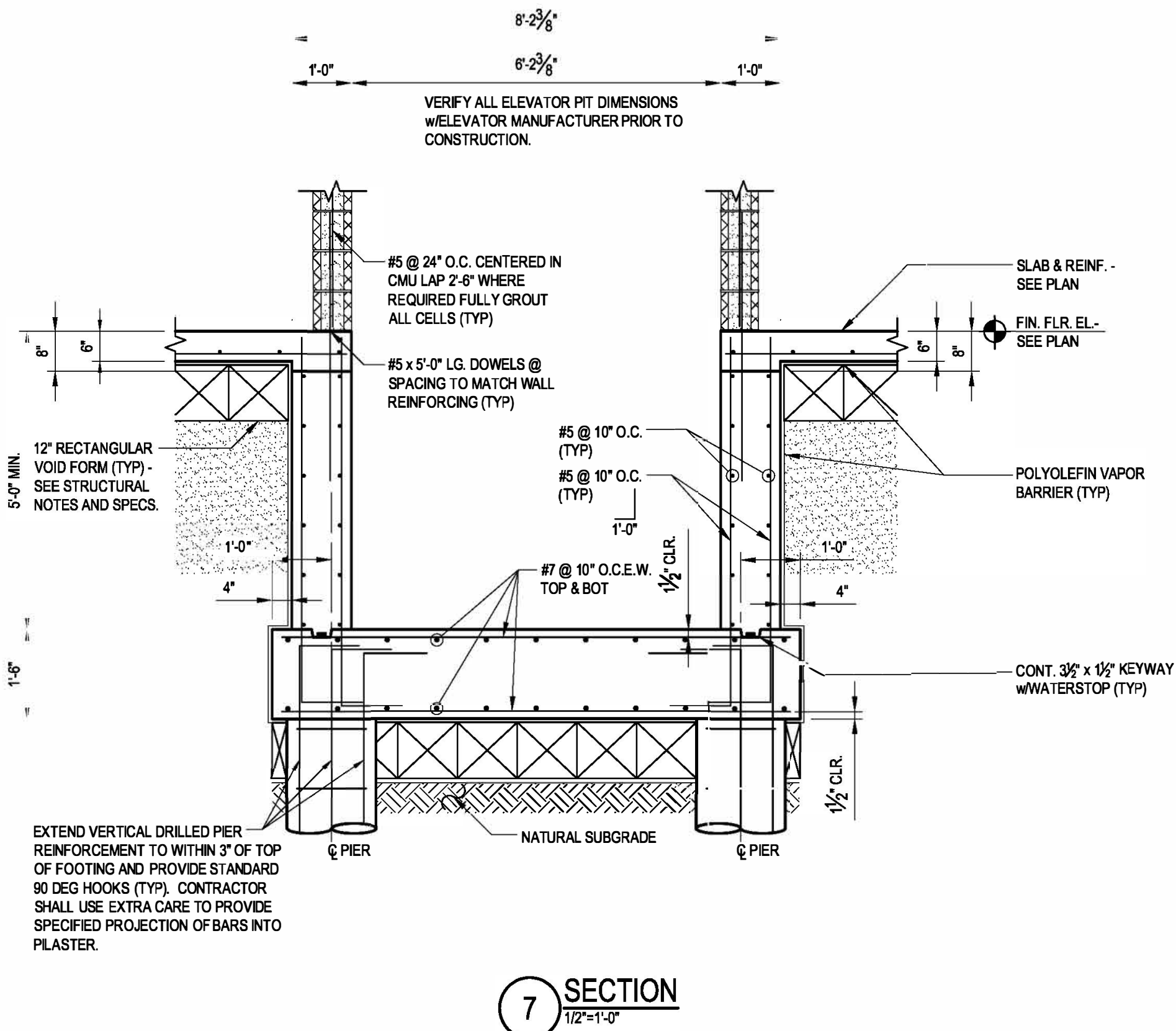
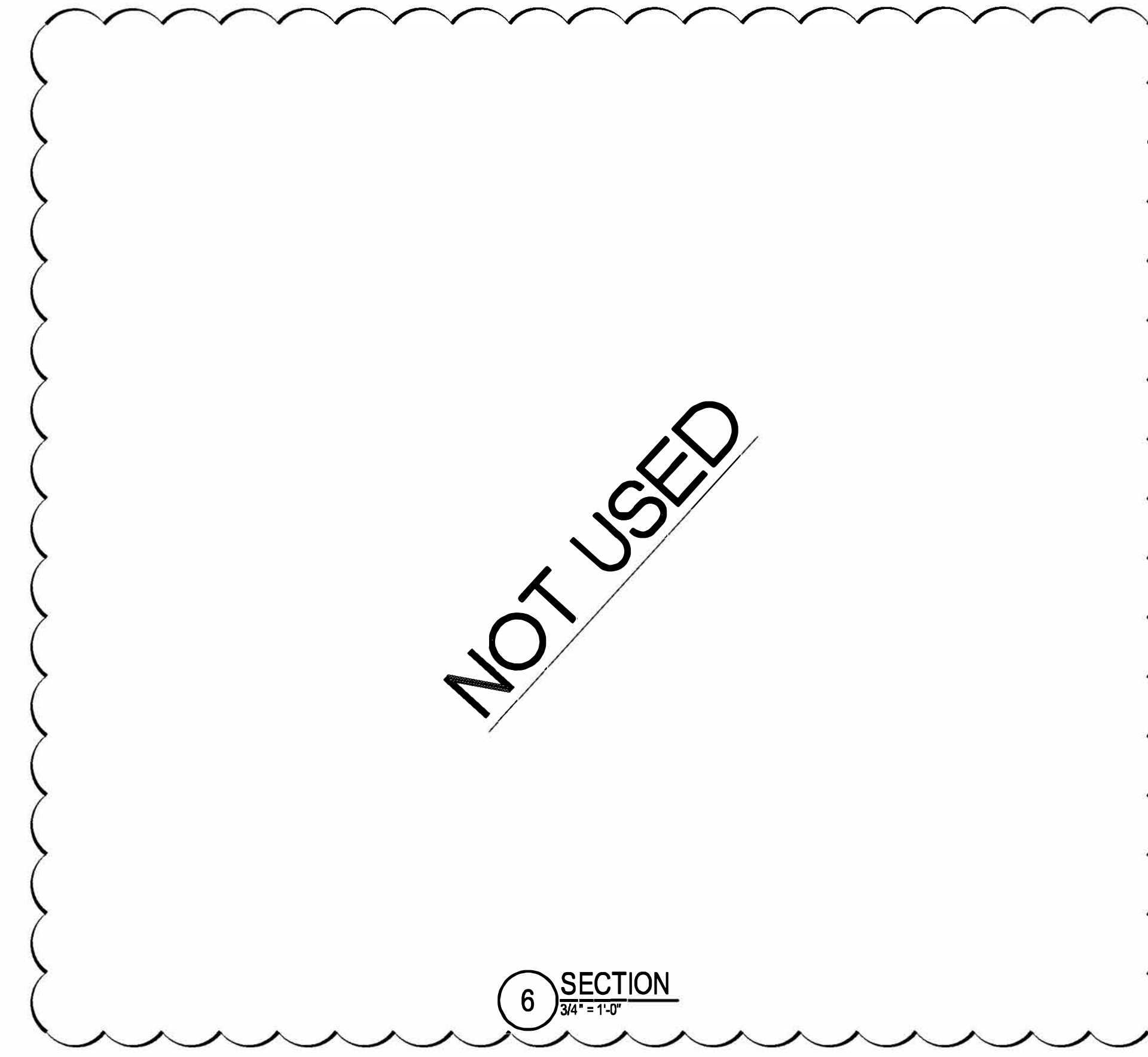
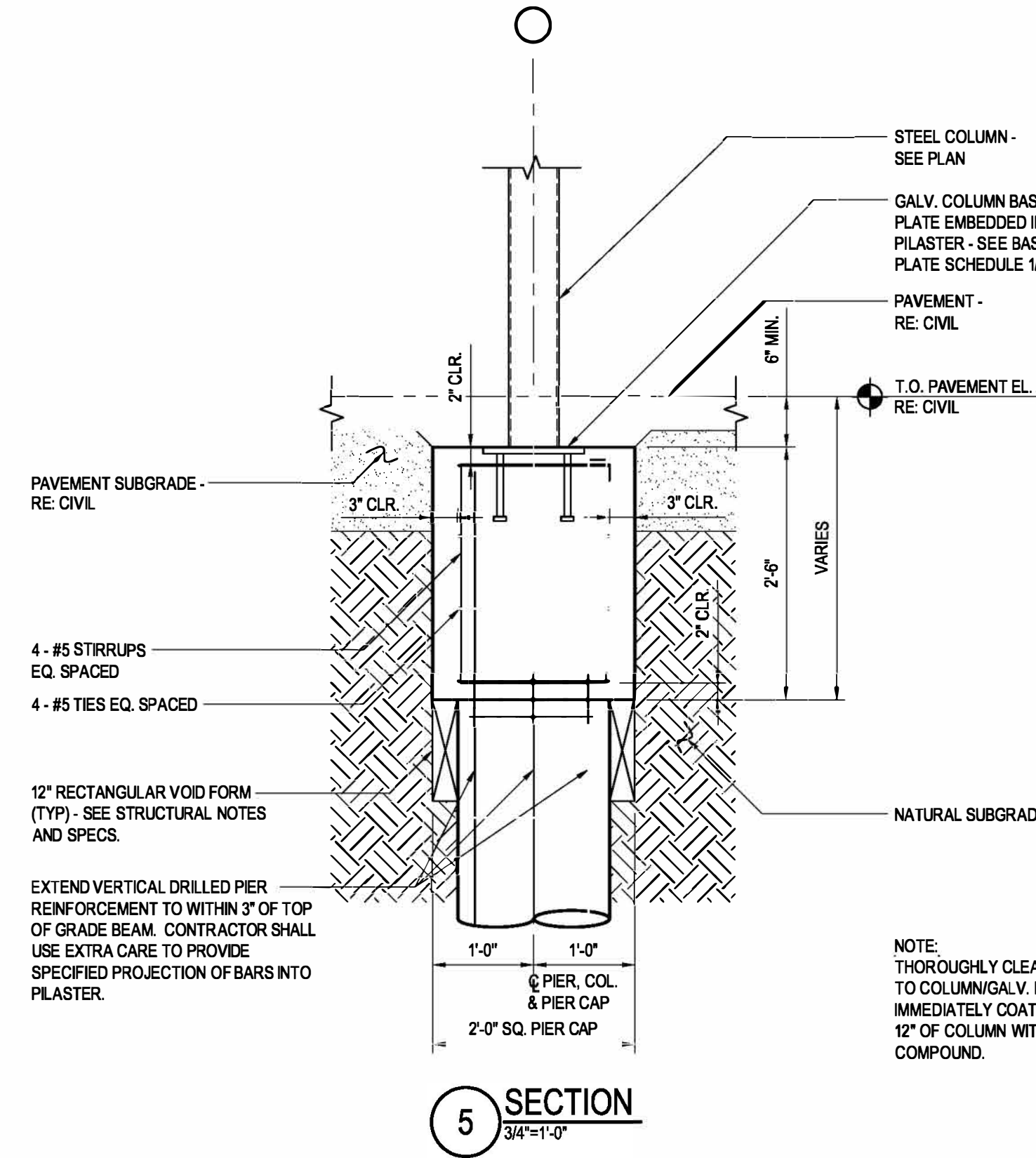
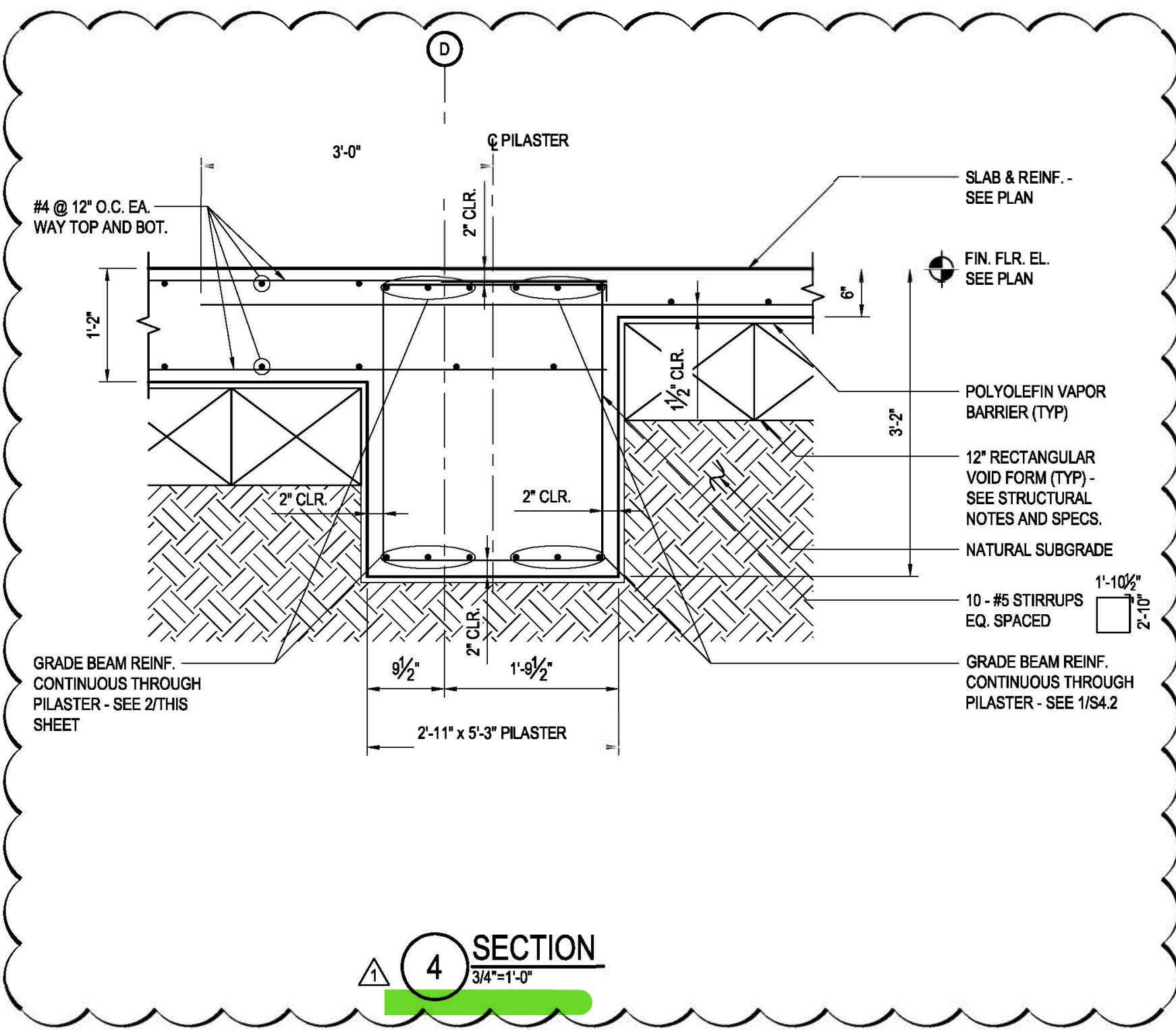
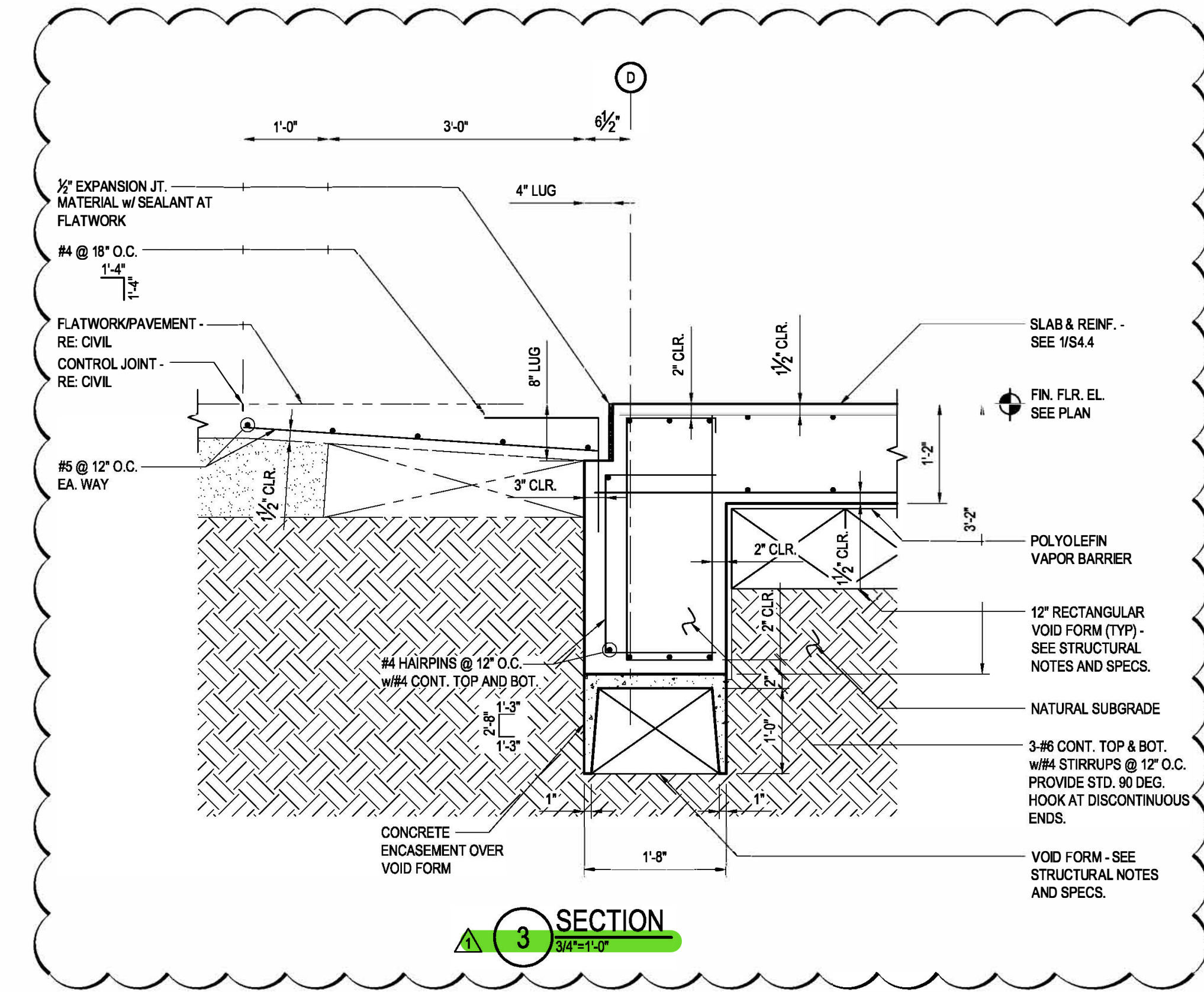
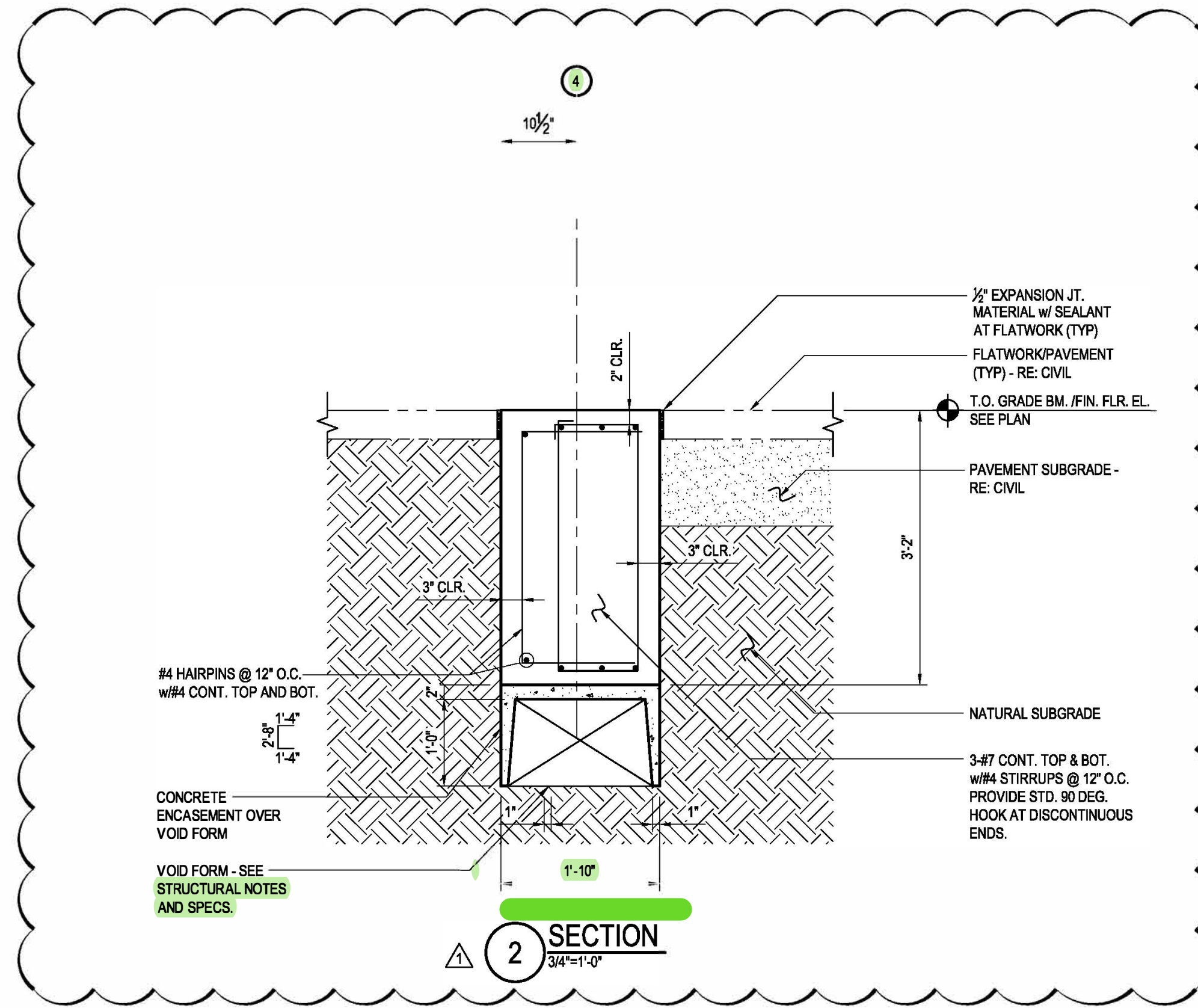
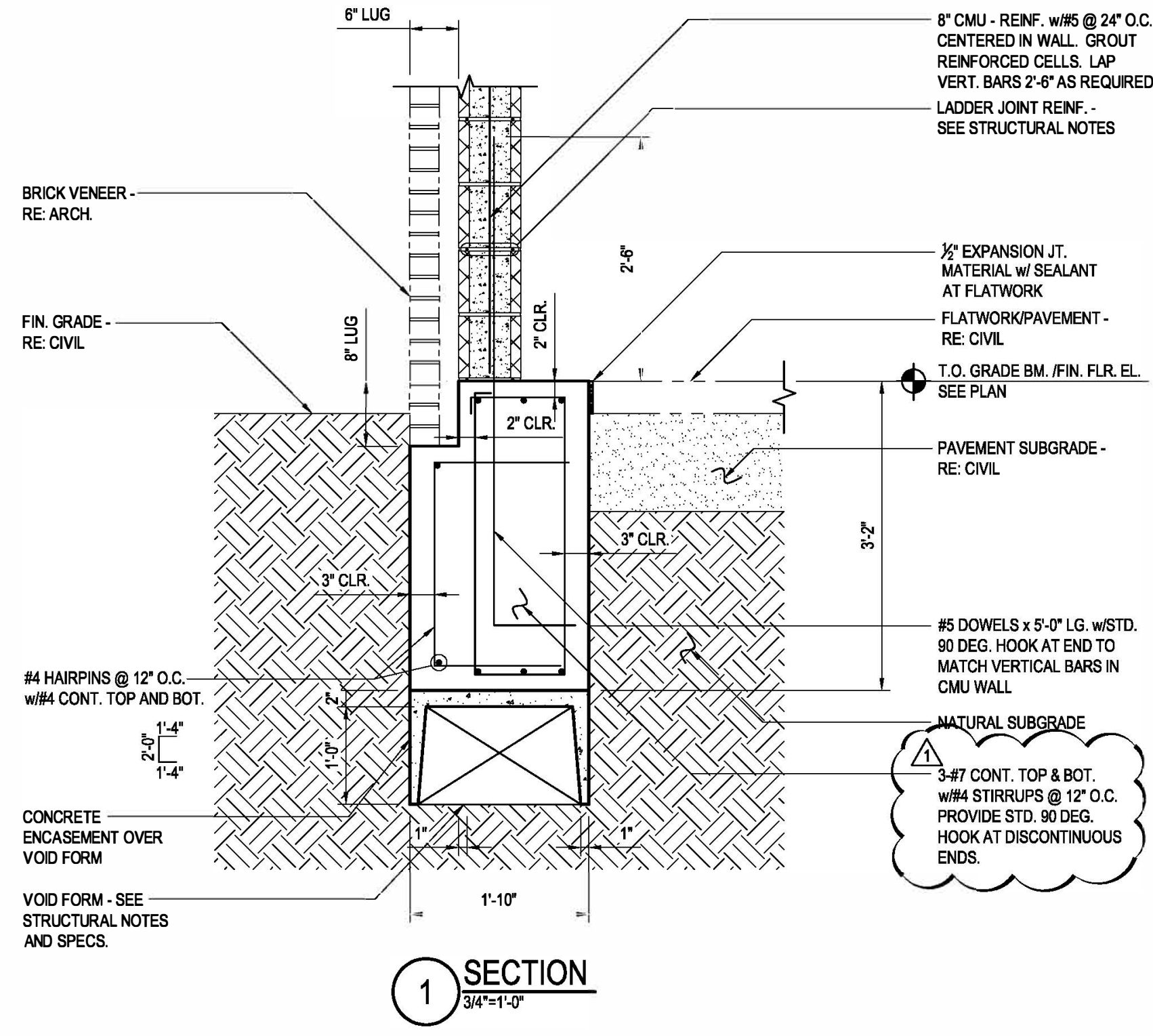
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S4.2



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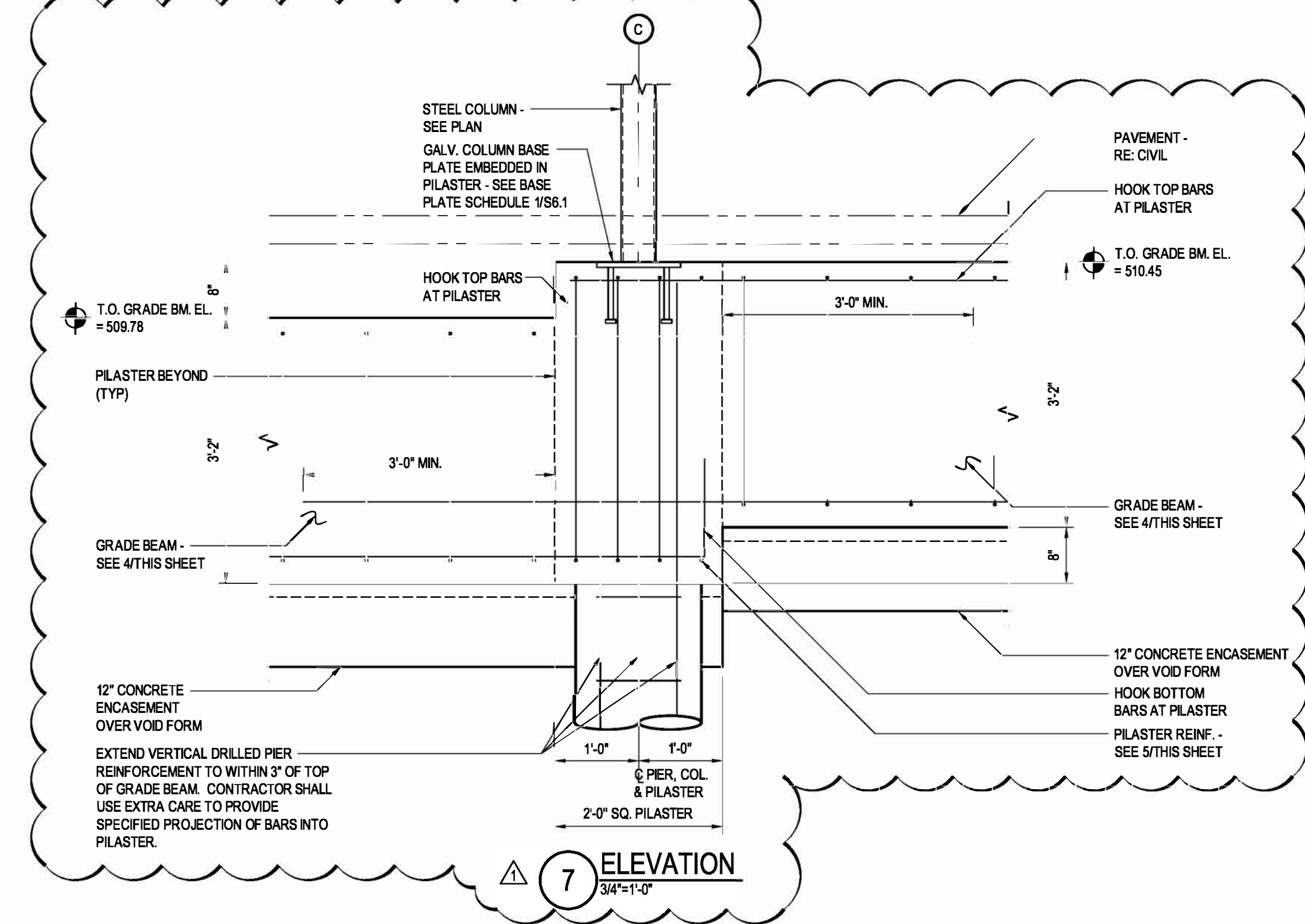
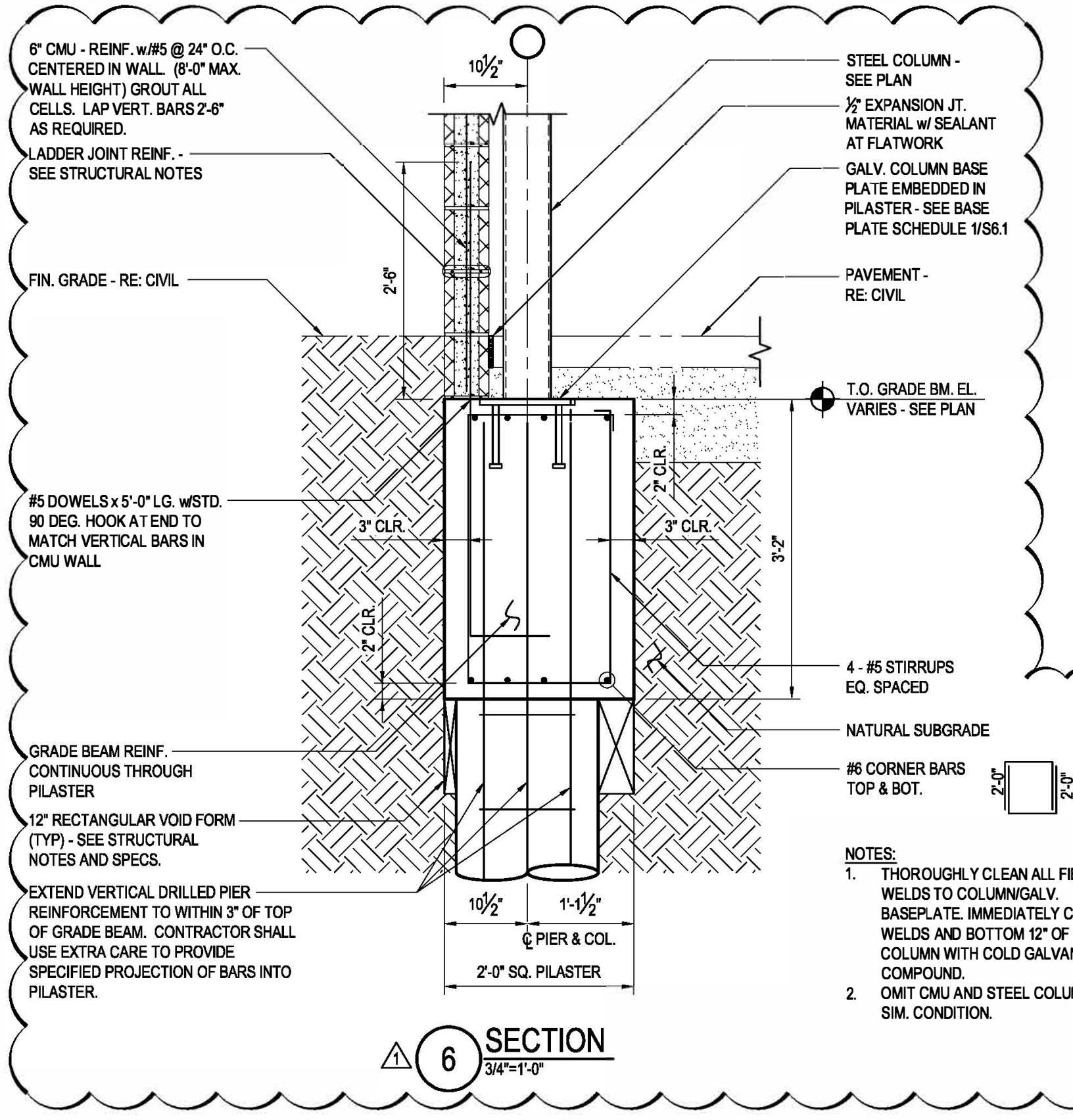
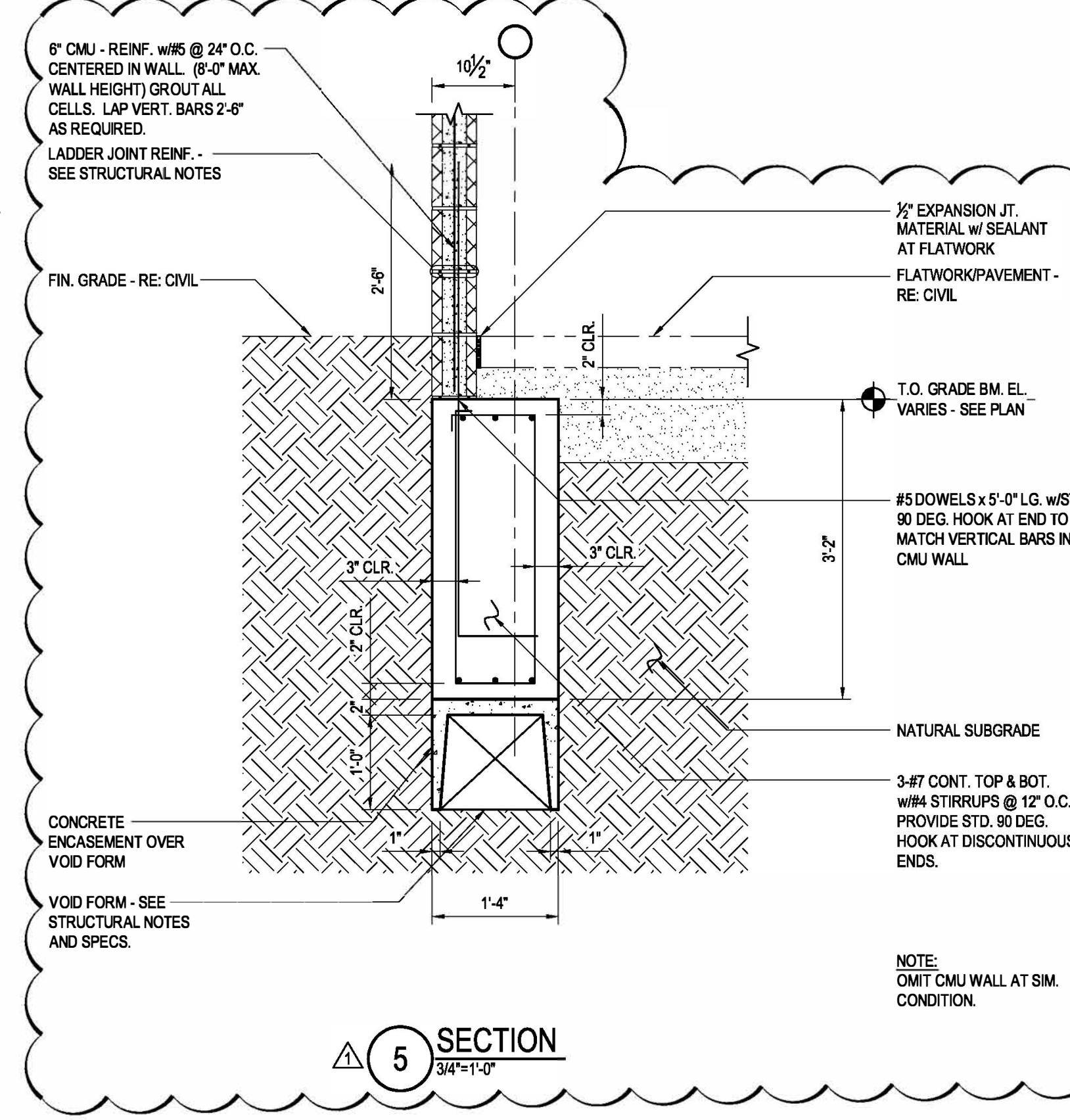
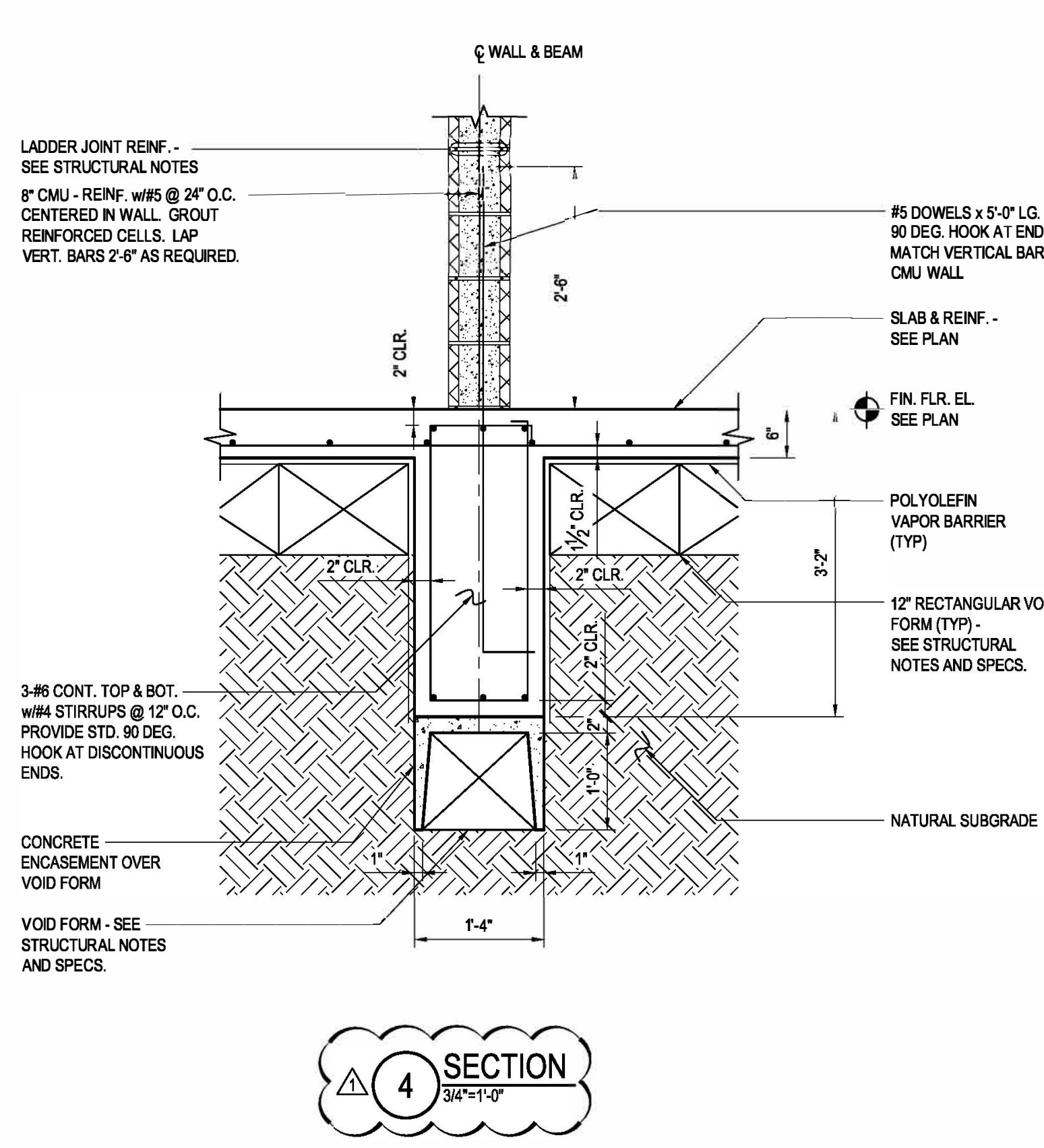
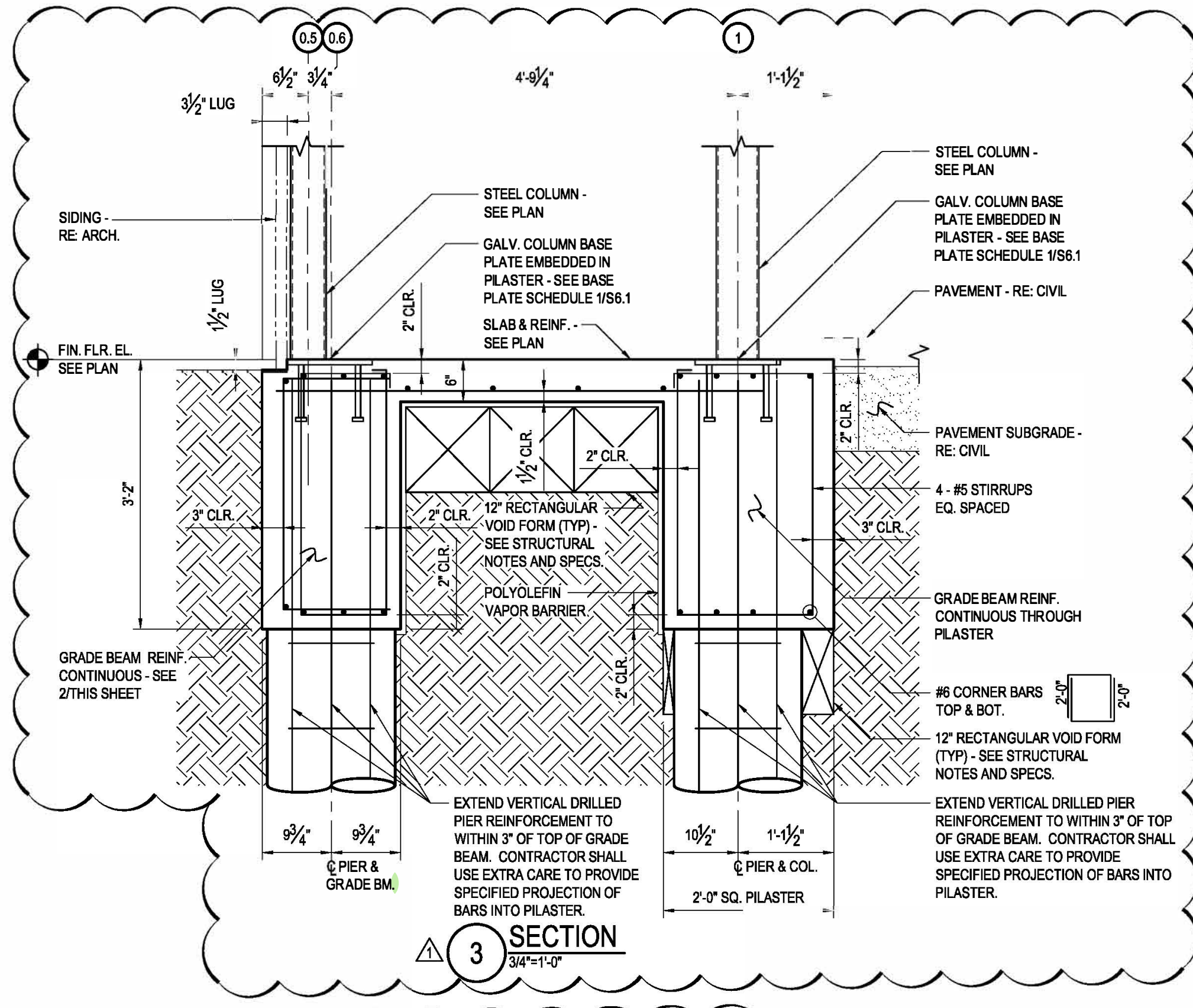
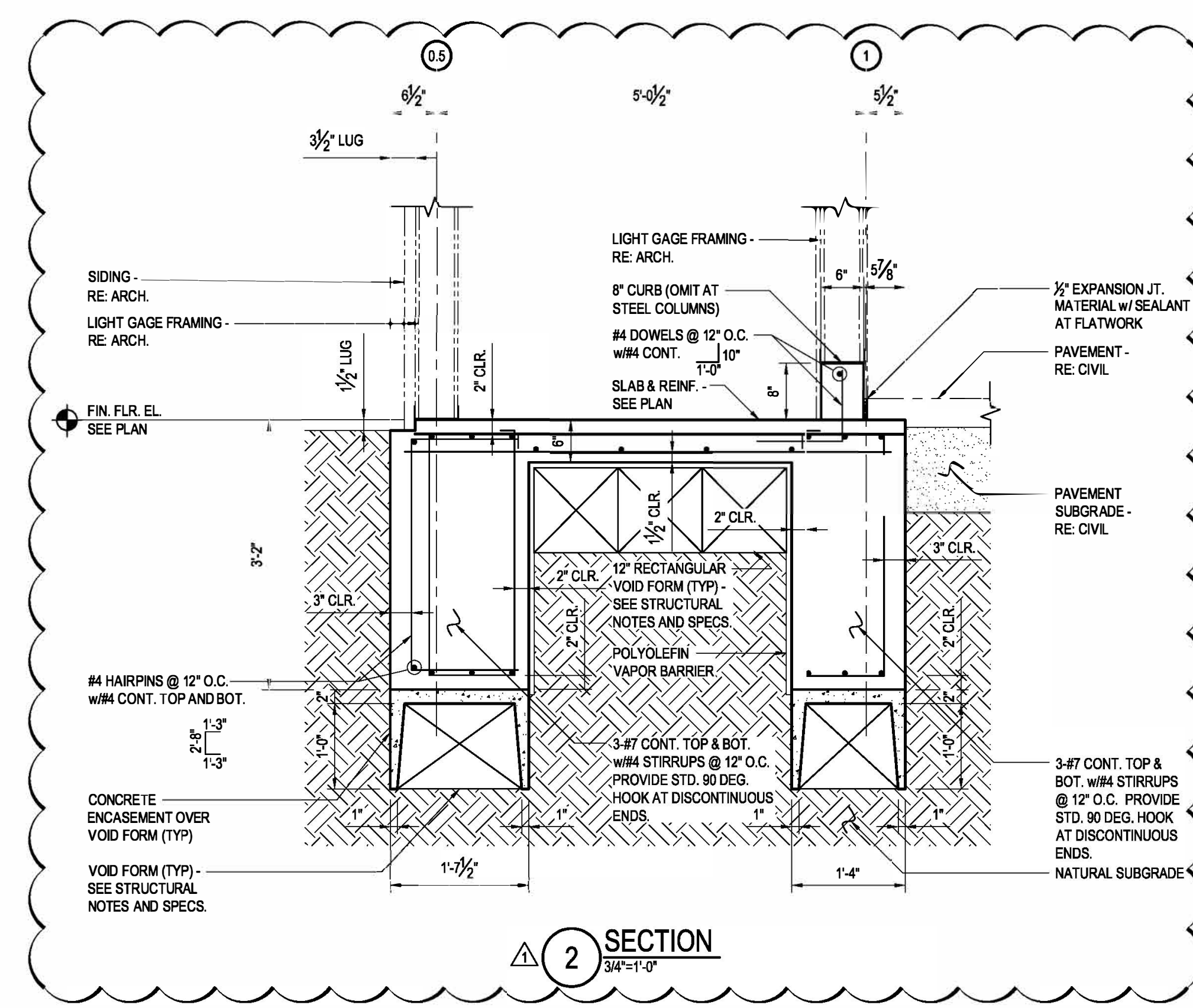
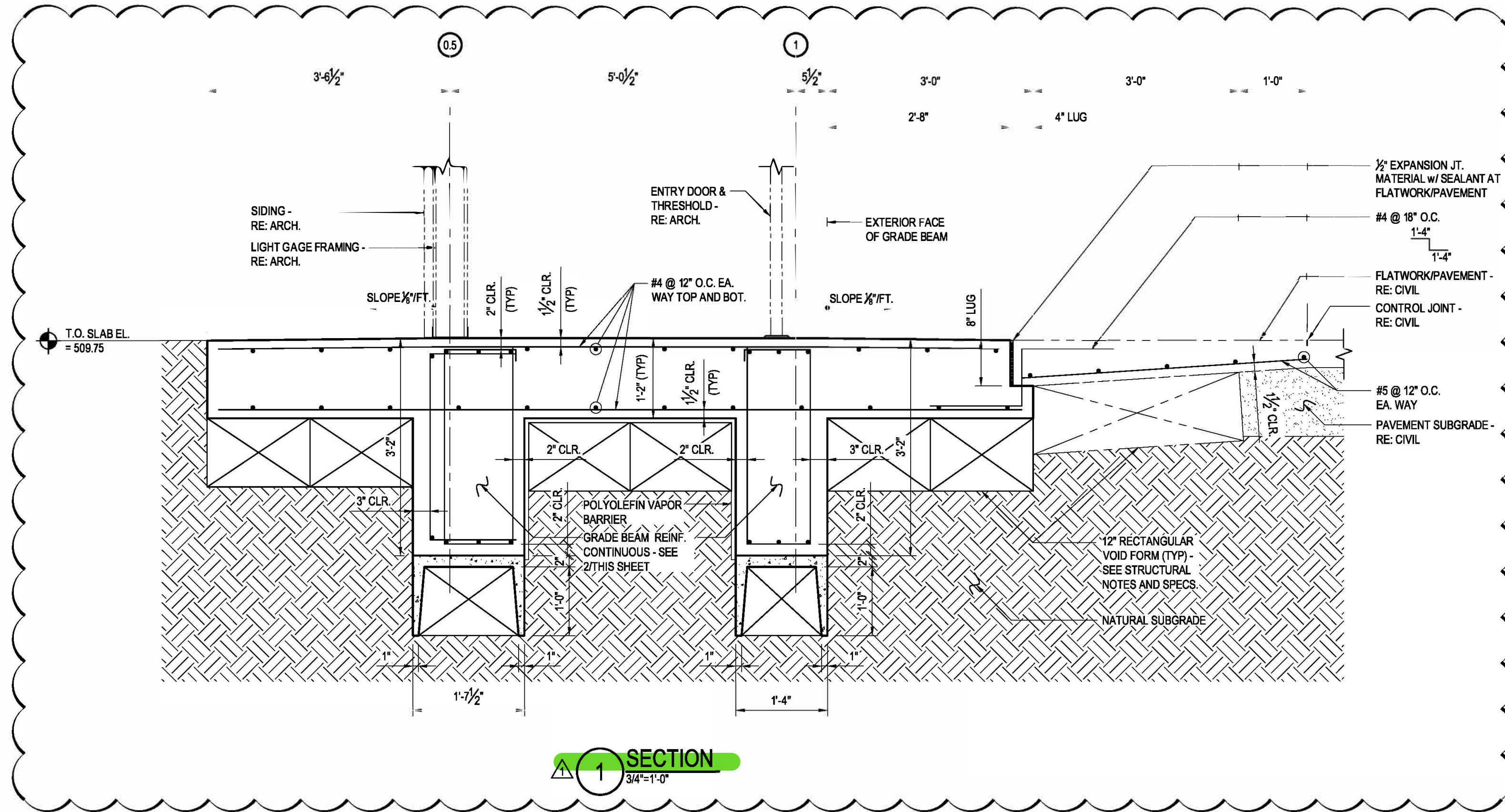


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S4.3



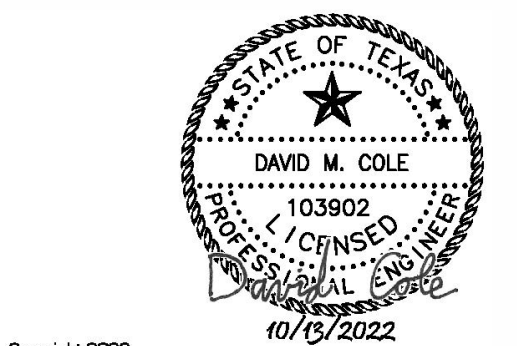
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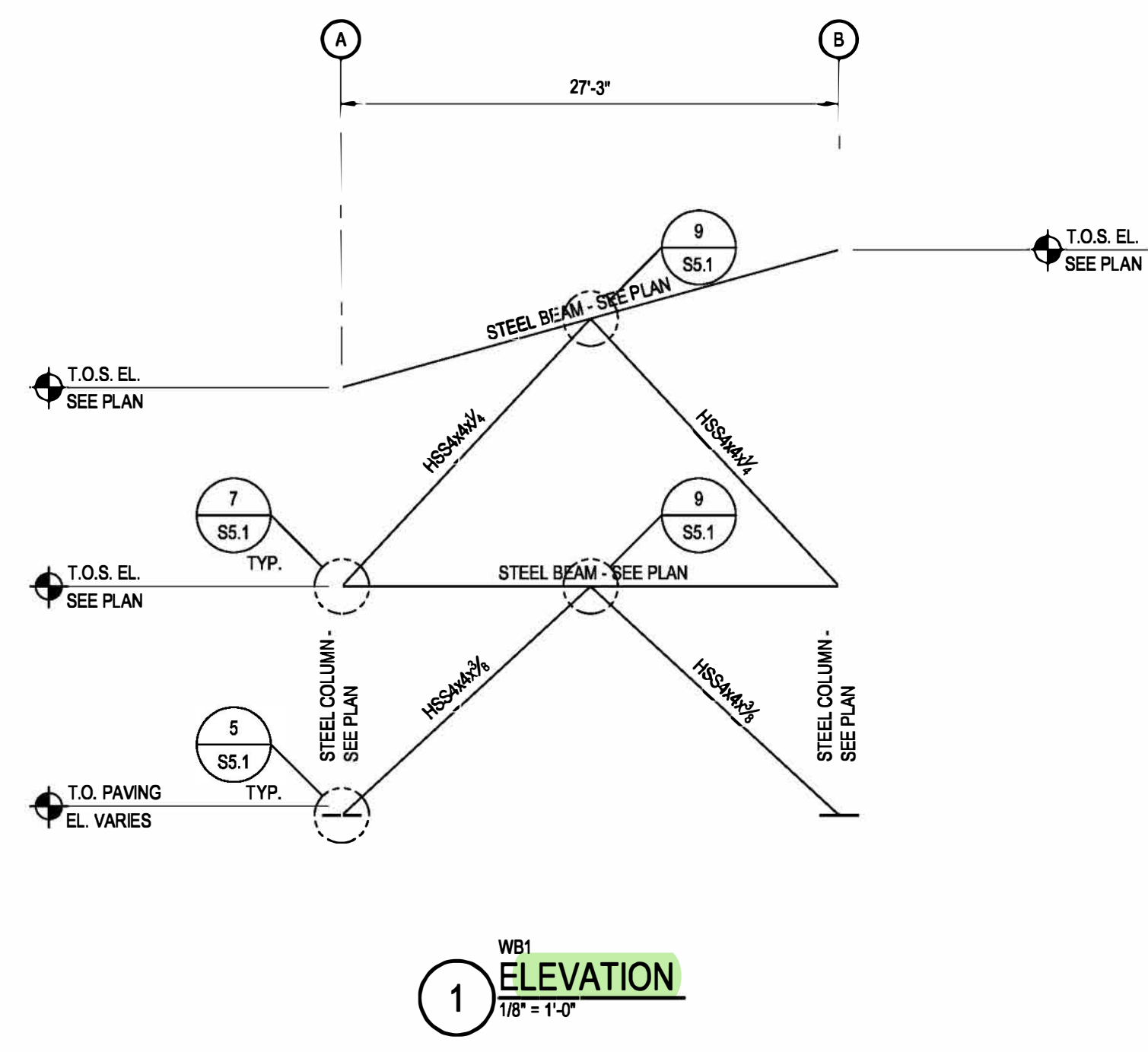
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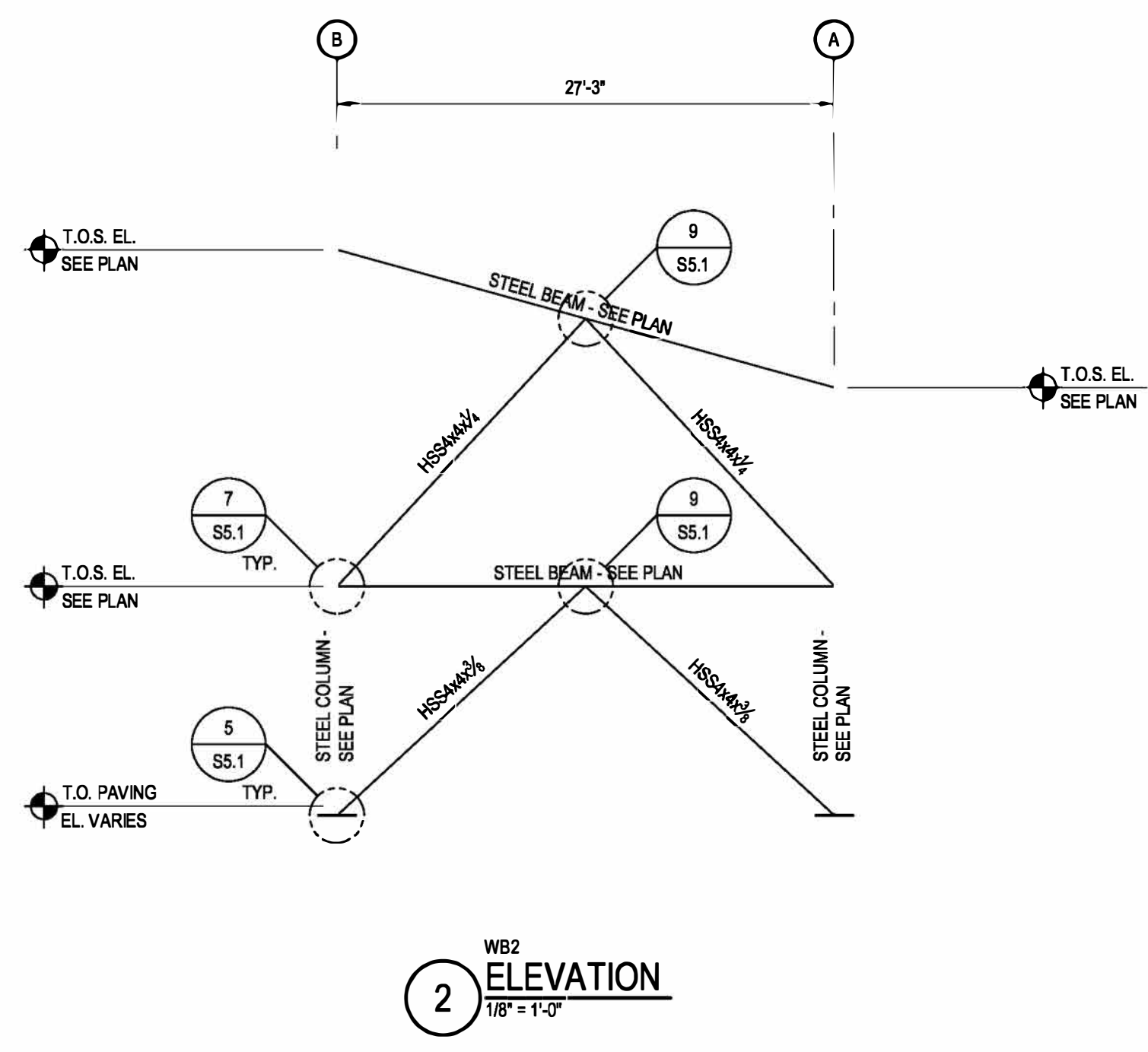
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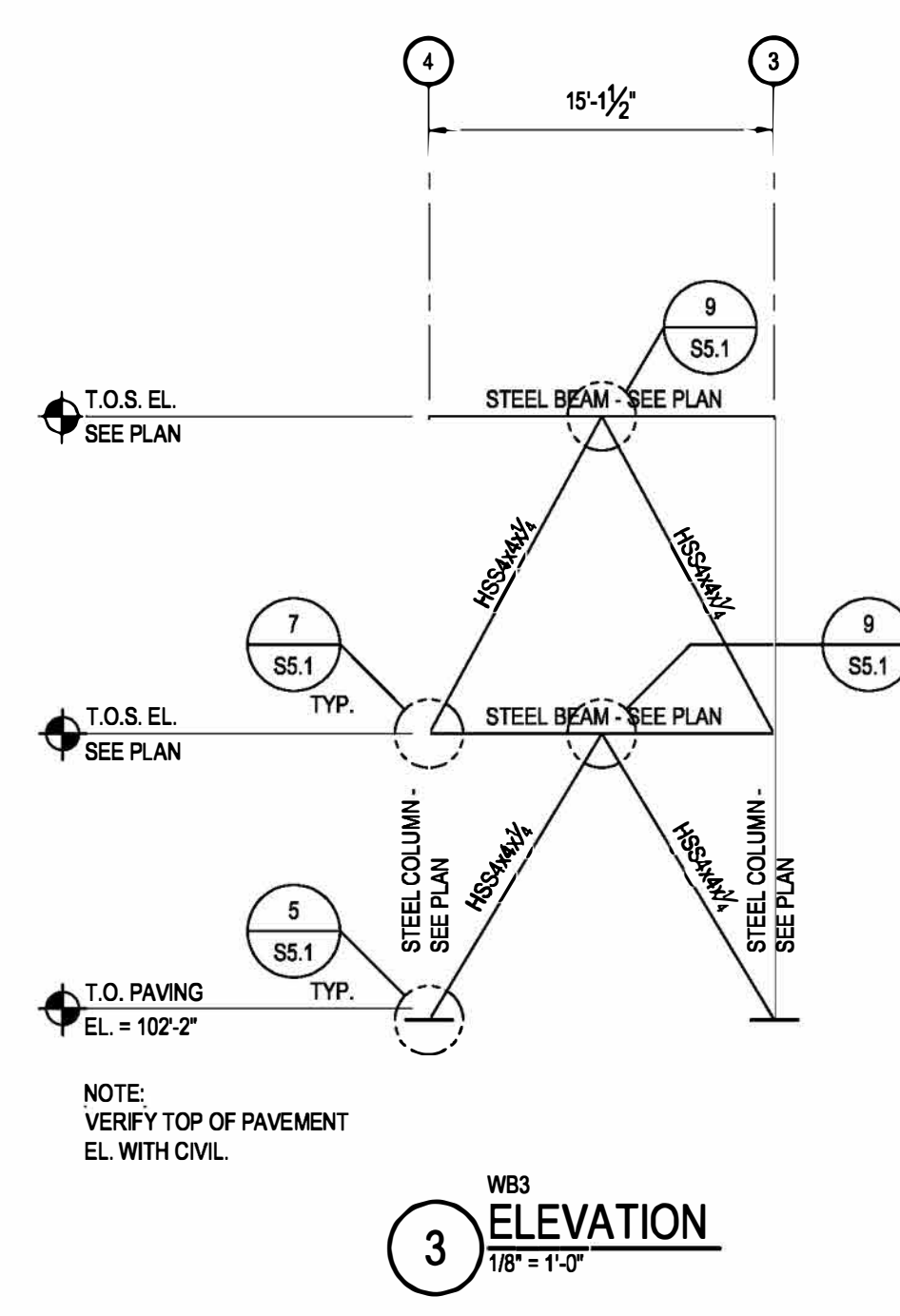
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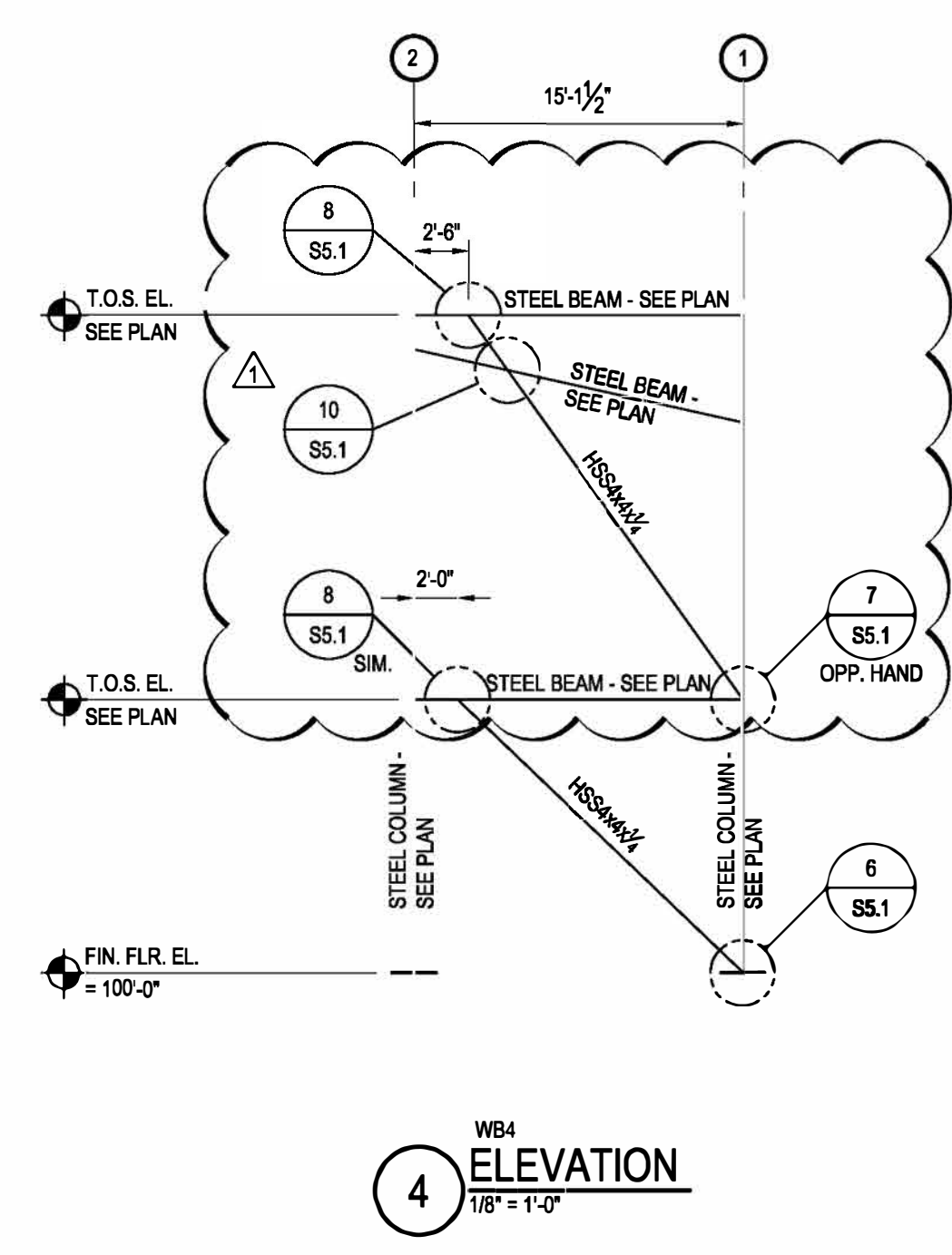
1 WB1 ELEVATION
1/8" = 1'-0"



2 WB2 ELEVATION
1/8" = 1'-0"

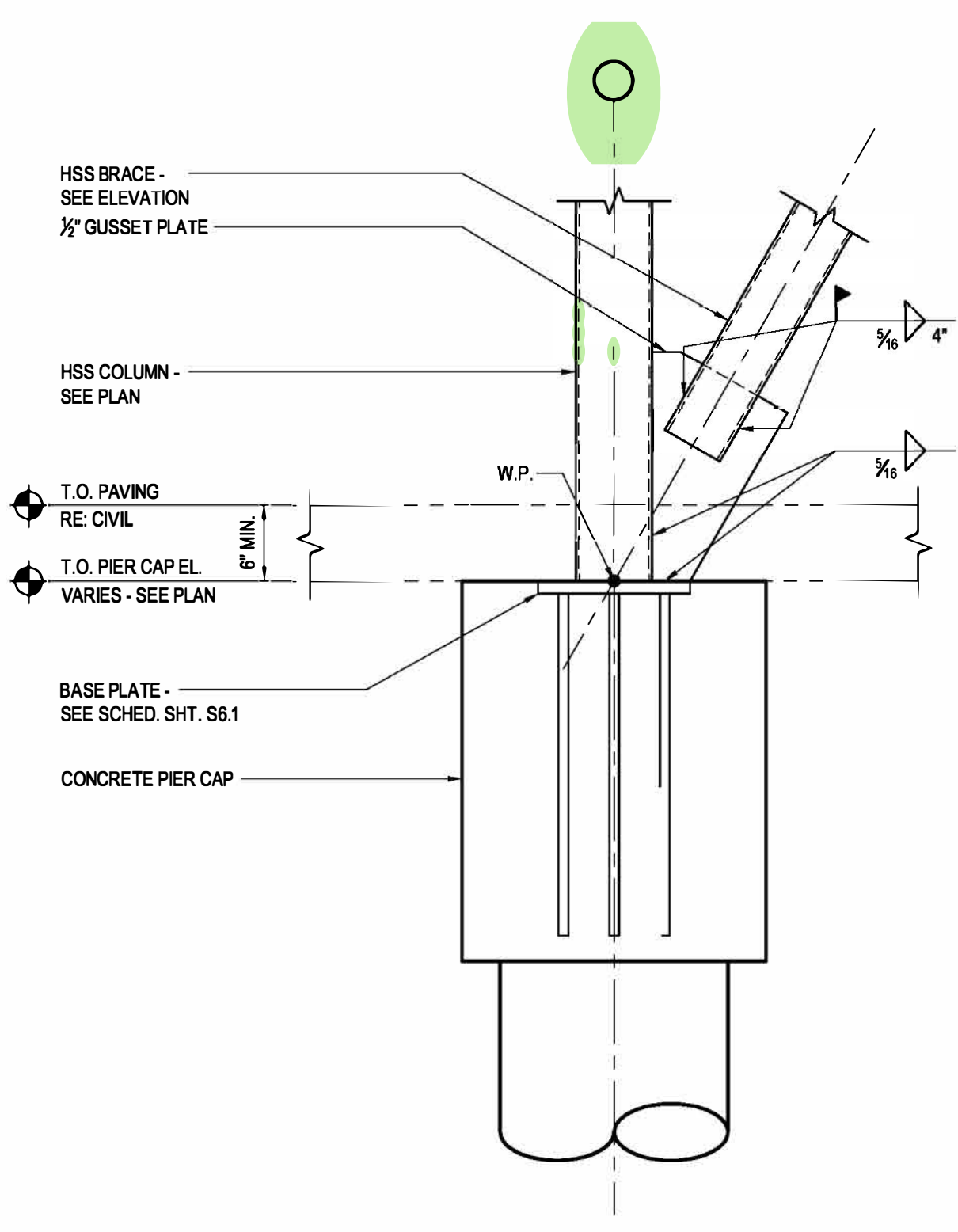


3 WB3 ELEVATION
1/8" = 1'-0"

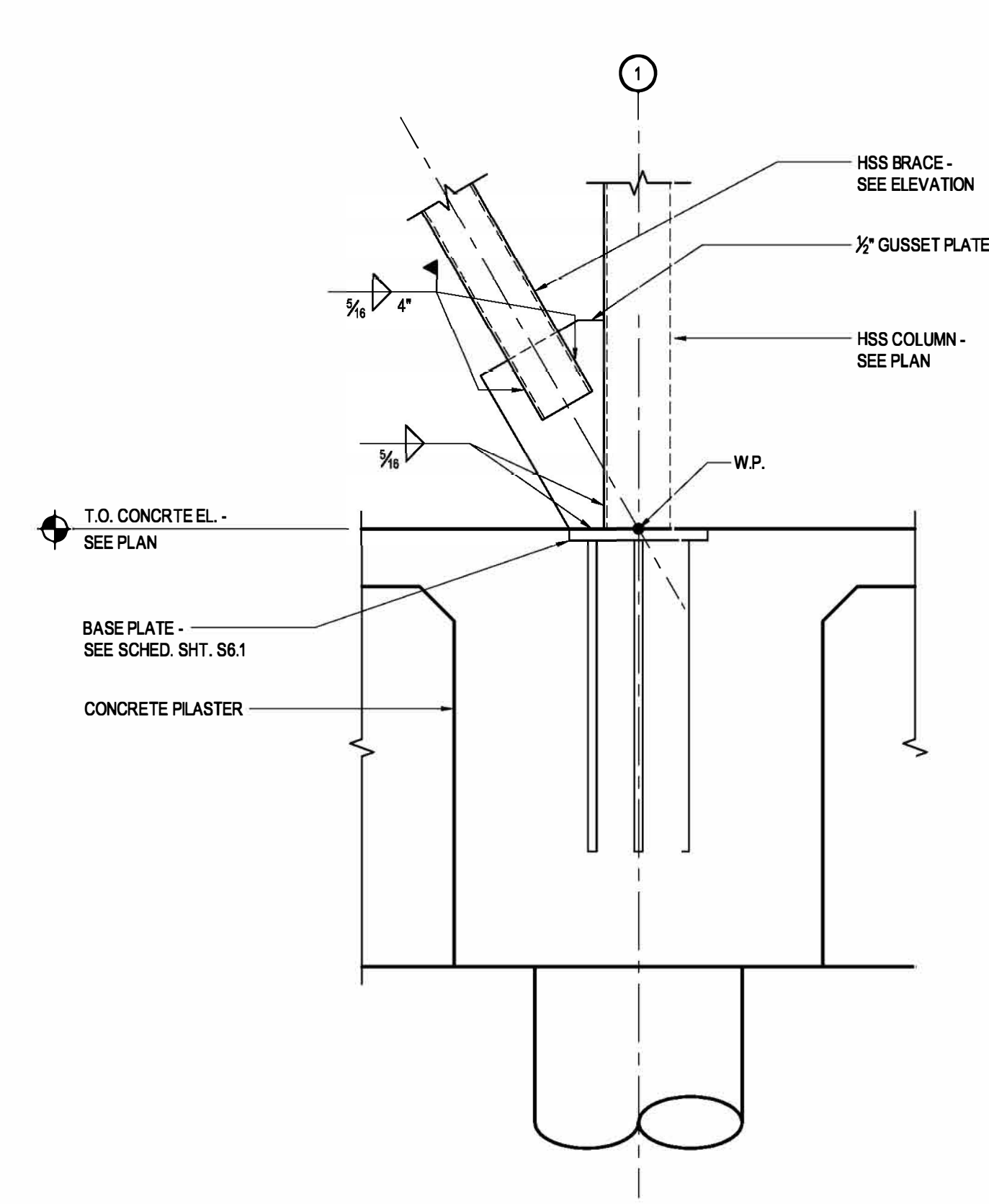


4 WB4 ELEVATION
1/8" = 1'-0"

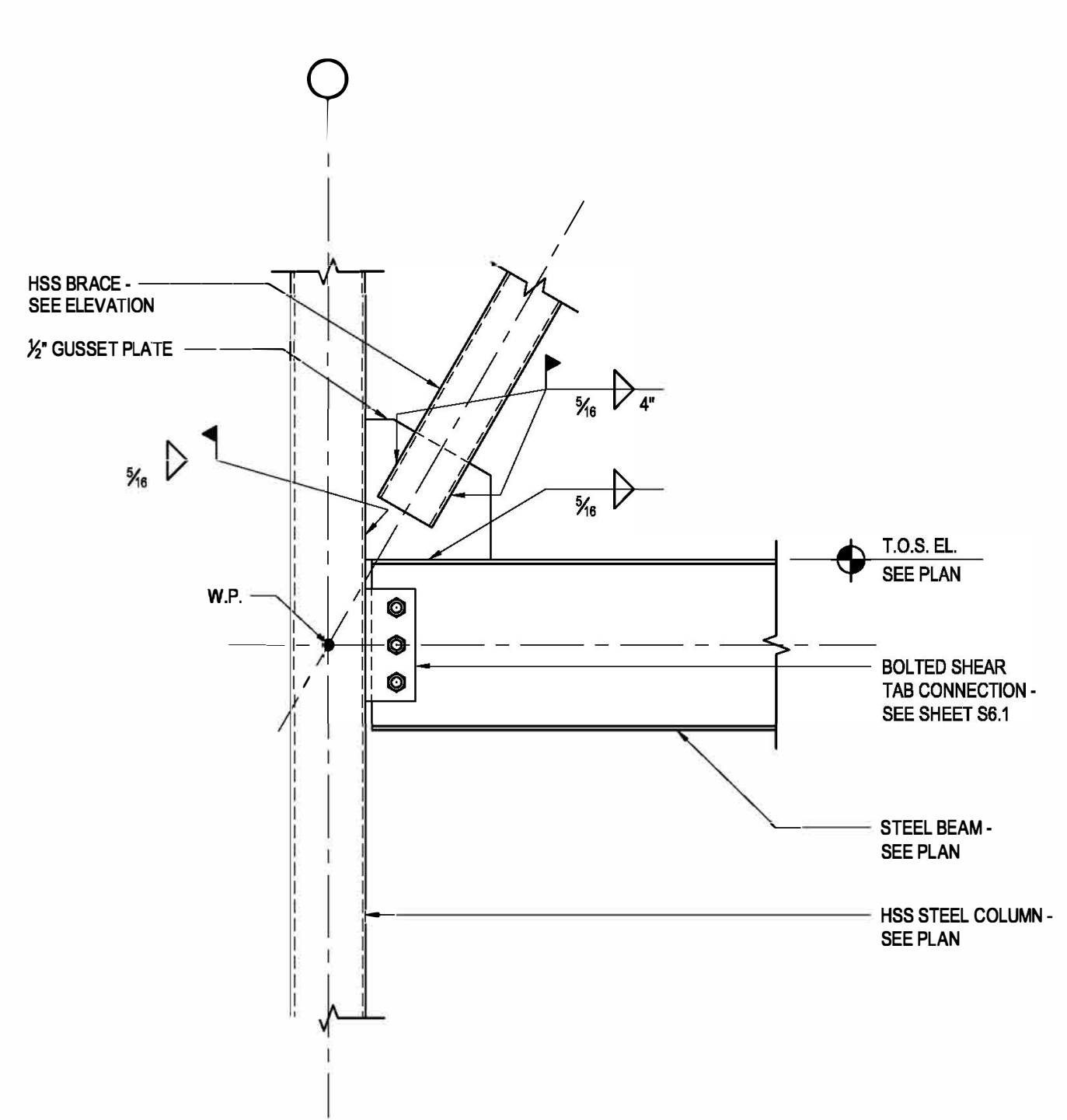
NOTE:
VERIFY TOP OF PAVEMENT
EL. WITH CIVIL.



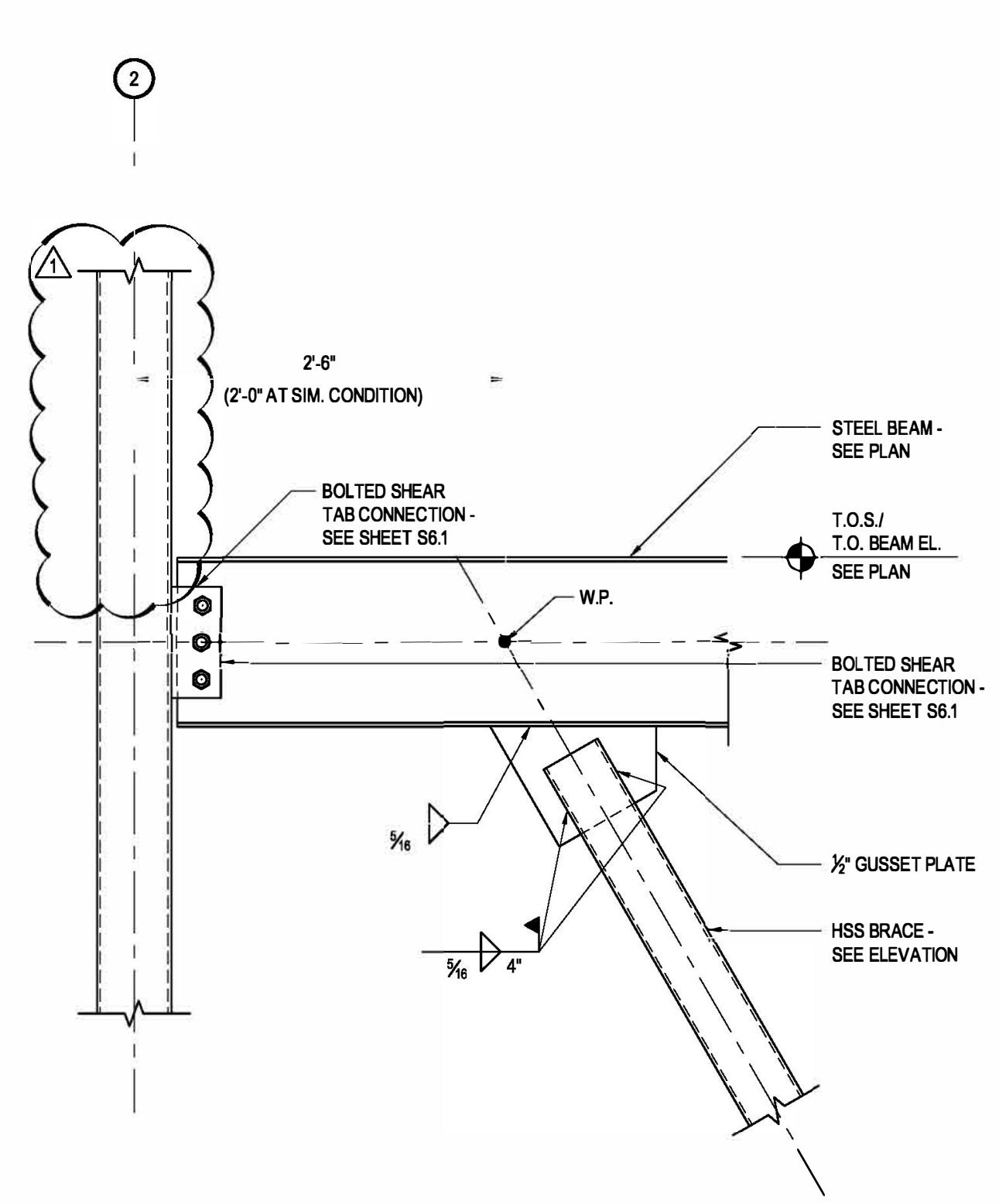
5 SECTION
1" = 1'-0"



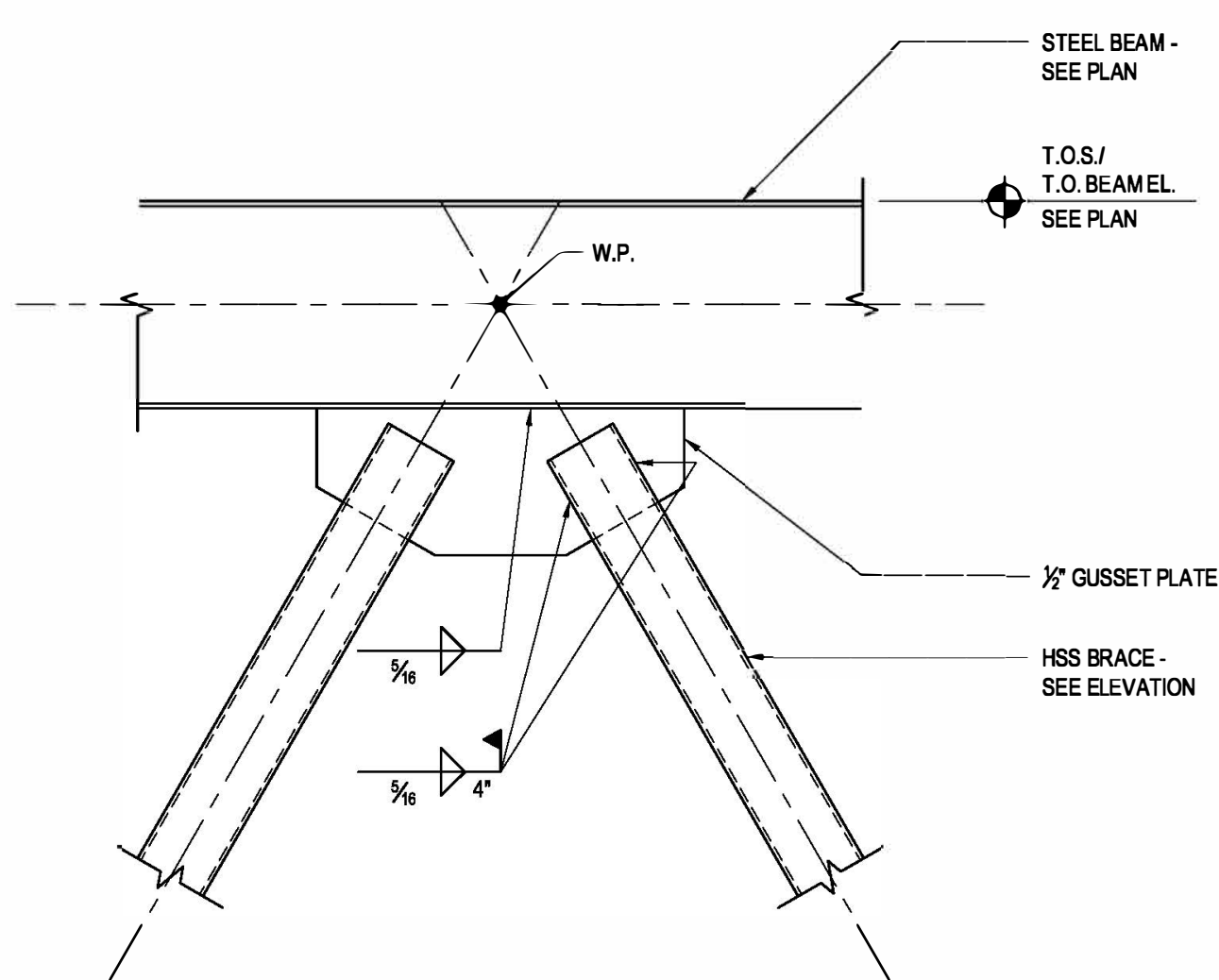
6 SECTION
1" = 1'-0"



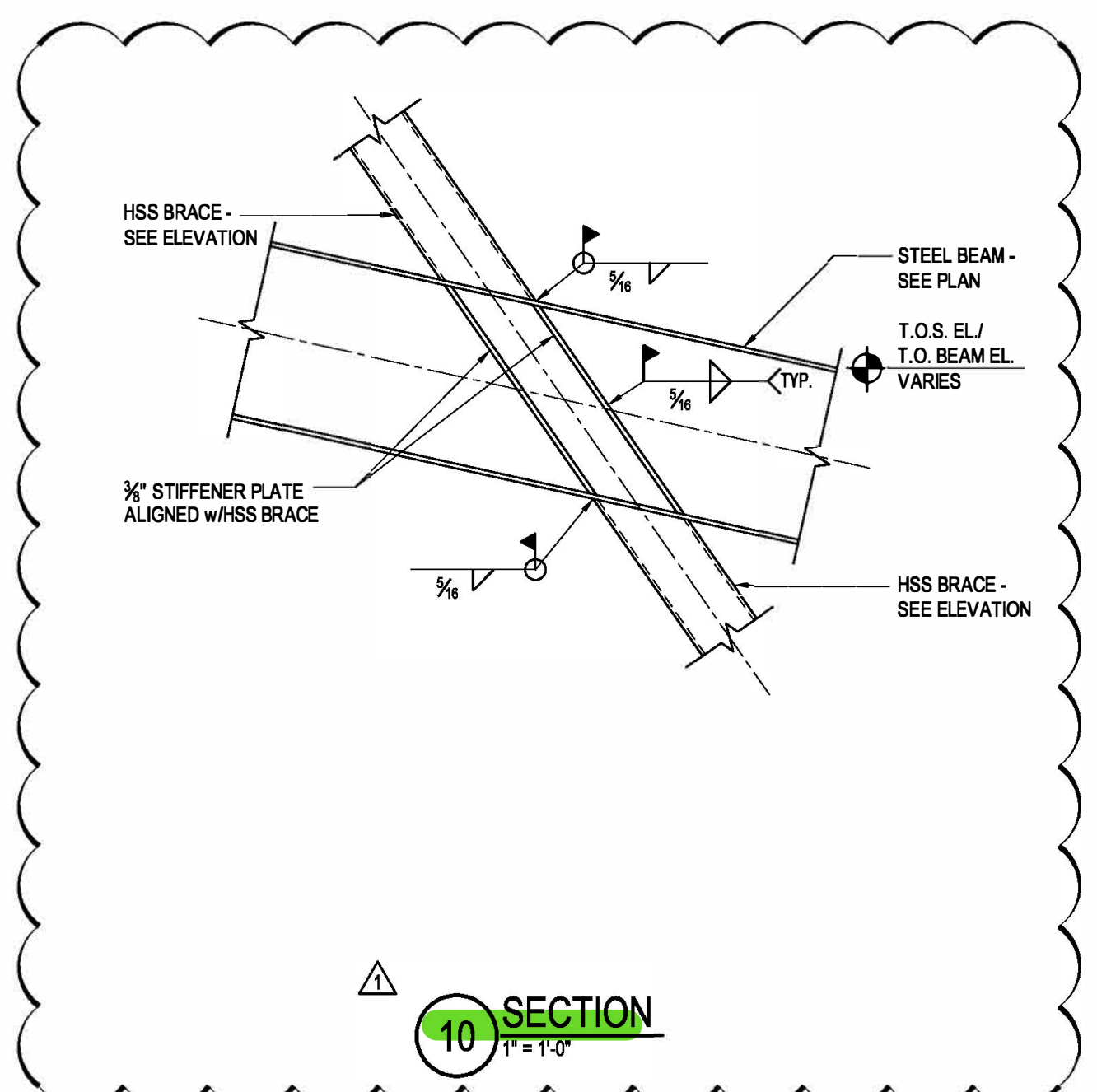
7 SECTION
1" = 1'-0"



8 SECTION
1" = 1'-0"



9 SECTION
1" = 1'-0"

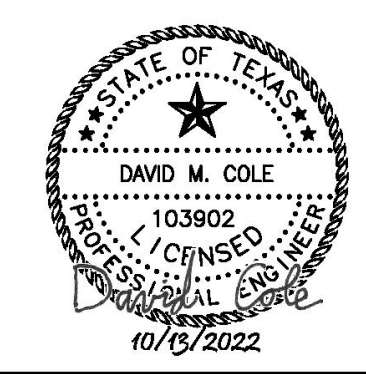


10 SECTION
1" = 1'-0"

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Δ	DATE	DESCRIPTION
1	2022.12.09	Addendum No.1 - CoA Comments

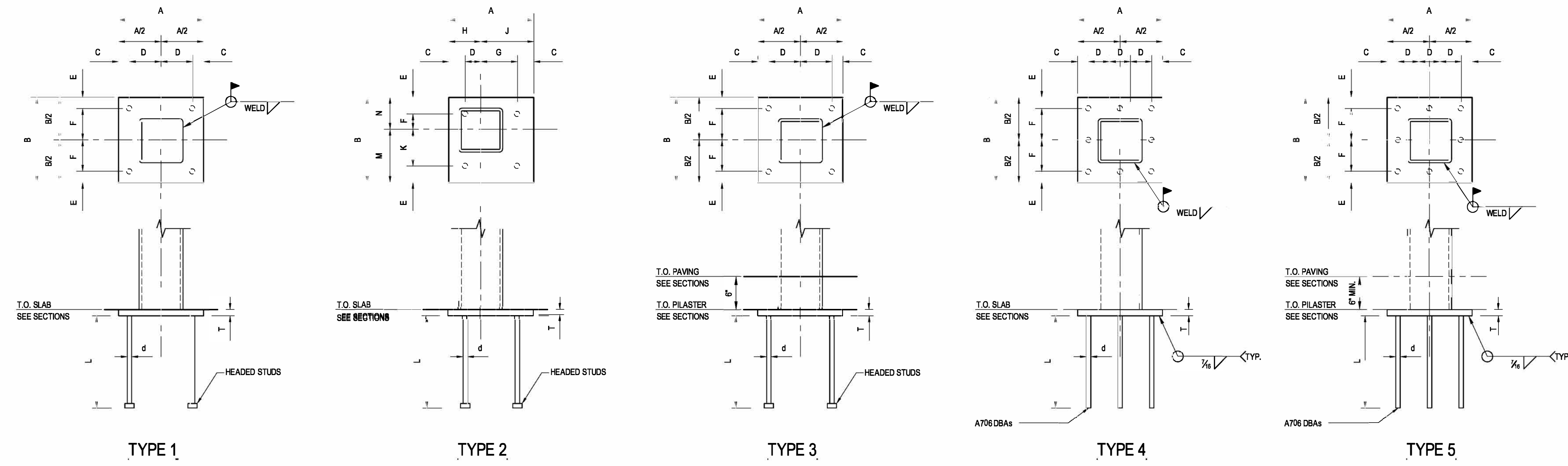
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SHEET NAME:
BRACED FRAME
ELEVATIONS AND
DETAILS

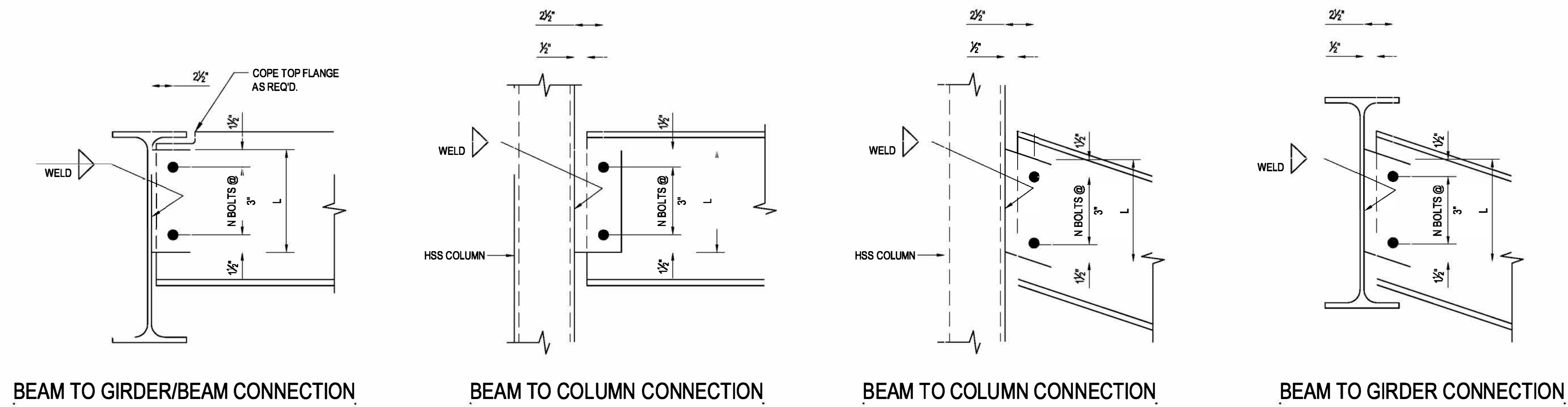
SHEET NO.:
S5.1



BASE PLATE SCHEDULE																			
COLUMN SIZE	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	M	N	T	d	L	WELD	NOTES
HSSx6	BP-1	1	12"	12"	2"	4"	2"	4"	-	-	-	-	-	-	3/4"	3/4"	8"	3/4"	-
	BP-2	2	12"	12"	3"	1 1/2"	3"	1 1/2"	4 1/2"	4 1/2"	7 1/2"	4 1/2"	1 1/2"	4 1/2"	3/4"	3/4"	8"	3/4"	-
	BP-3	3	12"	12"	2"	4"	2"	4"	-	-	-	-	-	-	3/4"	3/4"	8"	3/4"	GALV.
	BP-4	4	12"	12"	2"	4"	2"	4"	-	-	-	-	-	-	3/4"	#6	27"	3/4"	BRACE FRAME AND GALV.
	BP-5	5	12"	12"	2"	4"	2"	4"	-	-	-	-	-	-	3/4"	#6	27"	3/4"	BRACE FRAME AND GALV.
	BP-6	3	12"	12"	2"	4"	2"	4"	-	-	-	-	-	-	1"	3/4"	8"	3/4"	GALV.
	BP-7	1	12"	12"	2"	4"	2"	4"	-	-	-	-	-	-	3/4"	3/4"	8"	3/4"	GALV.
HSSx5	BP-8	2	12"	12"	3"	-	3"	-	6"	3"	9"	6"	9"	3"	3/4"	3/4"	8"	3/4"	-
	BP-9	2	12"	12"	3"	-	3"	3"	6"	3"	9"	3"	6"	6"	3/4"	3/4"	8"	3/4"	-

NOTES:
 1 CONTRACTOR SHALL USE CARE TO PROPERLY LOCATE BASE PLATES. THE MAXIMUM PERMISSIBLE TOLERANCE IN PLACEMENT OF THE COLUMN FROM THE PLAN CENTERLINE OF THE BASE PLATE IS 1" IN ANY DIRECTION. IN THE EVENT THAT PLACEMENT OF THE COLUMN ON THE BASE PLATE EXCEEDS THIS TOLERANCE, THE CONTRACTOR MAY BE REQUIRED TO BREAKOUT THE BASE PLATE AND SLAB AND REPLACE AT THE CONTRACTOR'S EXPENSE. PLACEMENT OF ANY BASE PLATE OUTSIDE OF THE SPECIFIED TOLERANCE SHALL BE REFERRED TO THE ENGINEER.
 2 AT GALV. BASE PLATES THOROUGHLY CLEAN ALL FIELD WELDS. IMMEDIATELY COAT WELDS WITH COLD GALVANIZING COMPOUND. AT LOCATIONS WHERE COLUMN IS EMBEDDED IN PAVEMENT COAT BOTTOM 12" OF COLUMN WITH COLD GALVANIZING COMPOUND.

1 BASE PLATE SCHEDULE
N.T.S.



BOLTED SHEAR TAB CONNECTION SCHEDULE							
BEAM SIZE	SHEAR TAB LENGTH L	SHEAR TAB THICKNESS	BOLT SIZE	NO. BOLTS N	WELD SIZE	CAPACITY (ASD)	NOTES
W12, W14	9"	3/8"	3/4"	3	3/8"	27.9 KIPS	-
W16	12"	3/8"	3/4"	4	3/8"	37.2 KIPS	-
W18, W21	15"	3/8"	3/4"	5	3/8"	48.5 KIPS	-
W24	21"	3/8"	3/4"	7	3/8"	65.1 KIPS	-

NOTES:
 1 SHEAR TABS MAY BE SKEWED NO MORE THAN 45 DEGREES FROM LINE PERPENDICULAR TO SUPPORTING MEMBER.
 2 ALL BOLTS SHALL BE 3/4" DIA. A325 TENSION CONTROL BOLTS.

2 SHEAR TAB CONNECTION SCHEDULE & DETAILS
N.T.S.

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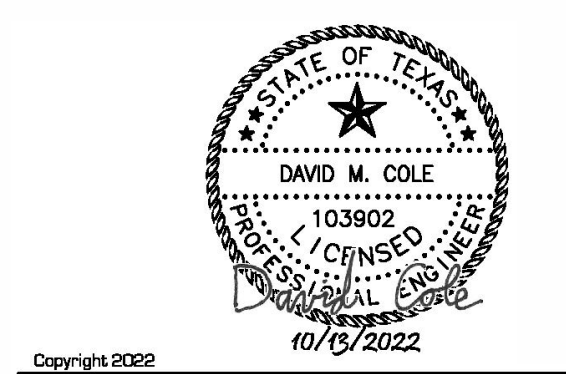
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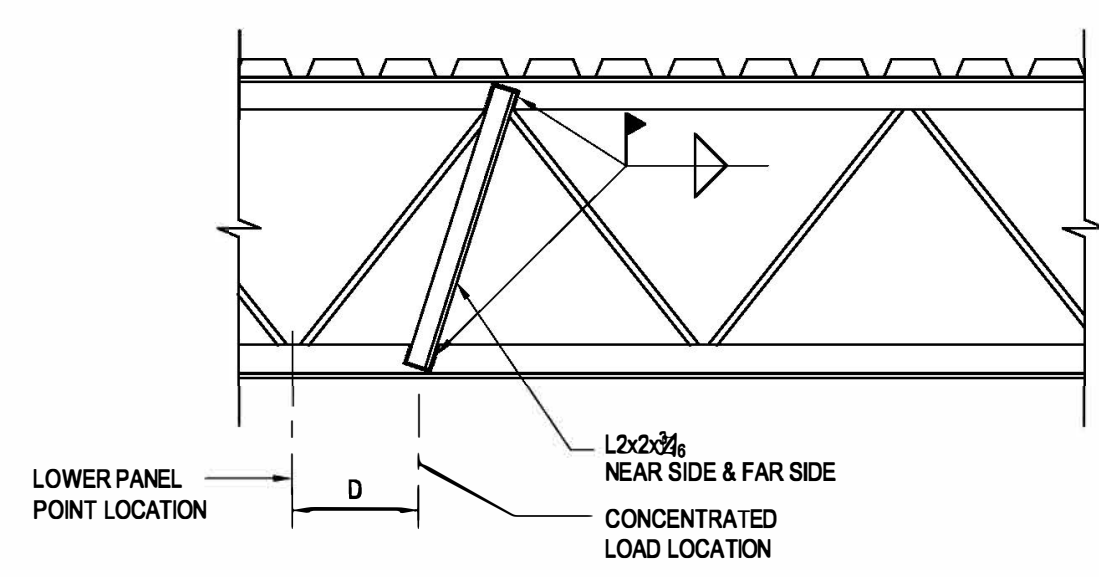
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SHEET NAME:
STEEL BASEPLATE AND CONNECTION SCHEDULES

SHEET NO:
S6.1

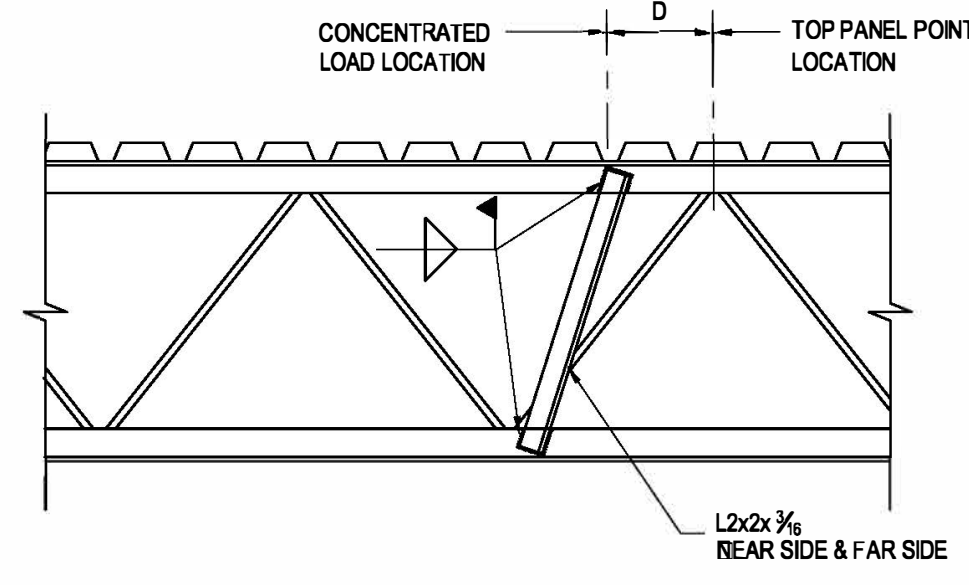


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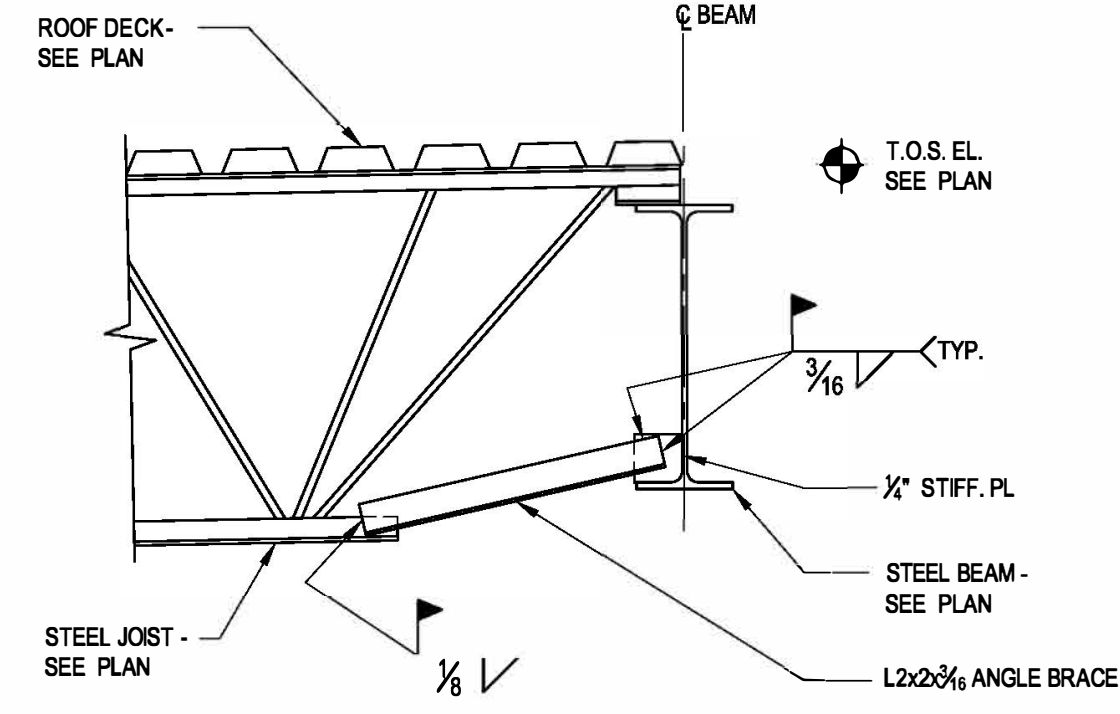
NOTE:
PROVIDE STIFFENER ANGLES WHERE DIMENSION "D" EXCEEDS 4" AND CONCENTRATED LOAD IS 100 LBS. OR GREATER.

1 TYPICAL DETAIL
3/4" = 1'-0"



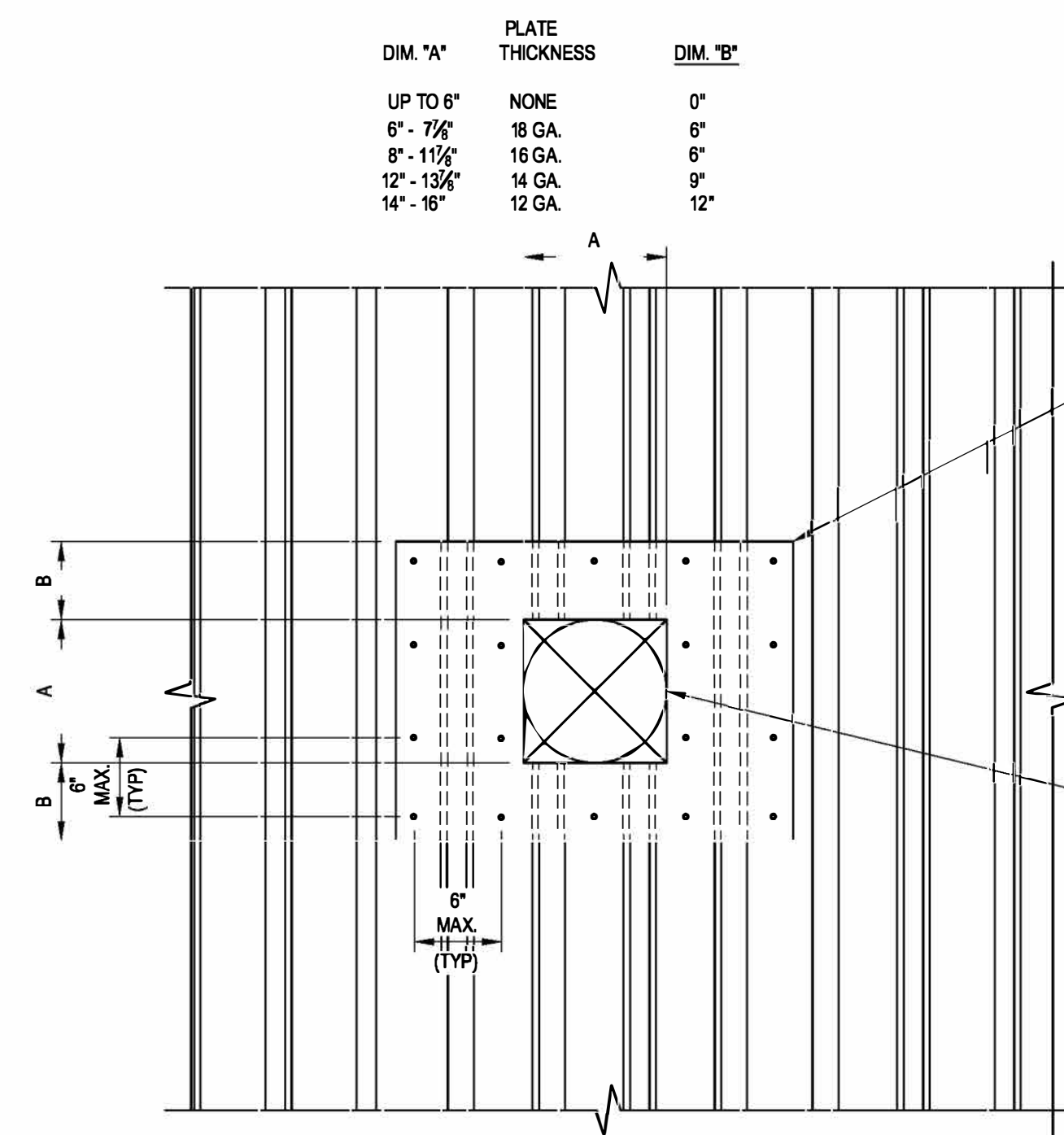
NOTE:
PROVIDE STIFFENER ANGLES WHERE DIMENSION "D" EXCEEDS 4" AND CONCENTRATED LOAD IS 100 LBS. OR GREATER.

2 TYPICAL DETAIL
3/4" = 1'-0"



NOTE:
PROVIDE BOTTOM FLANGE BRACES AT BEAM SUPPORTED JOISTS AS SHOWN ON FRAMING PLANS. INSTALL AFTER ROOF DEAD LOADS HAVE BEEN APPLIED.

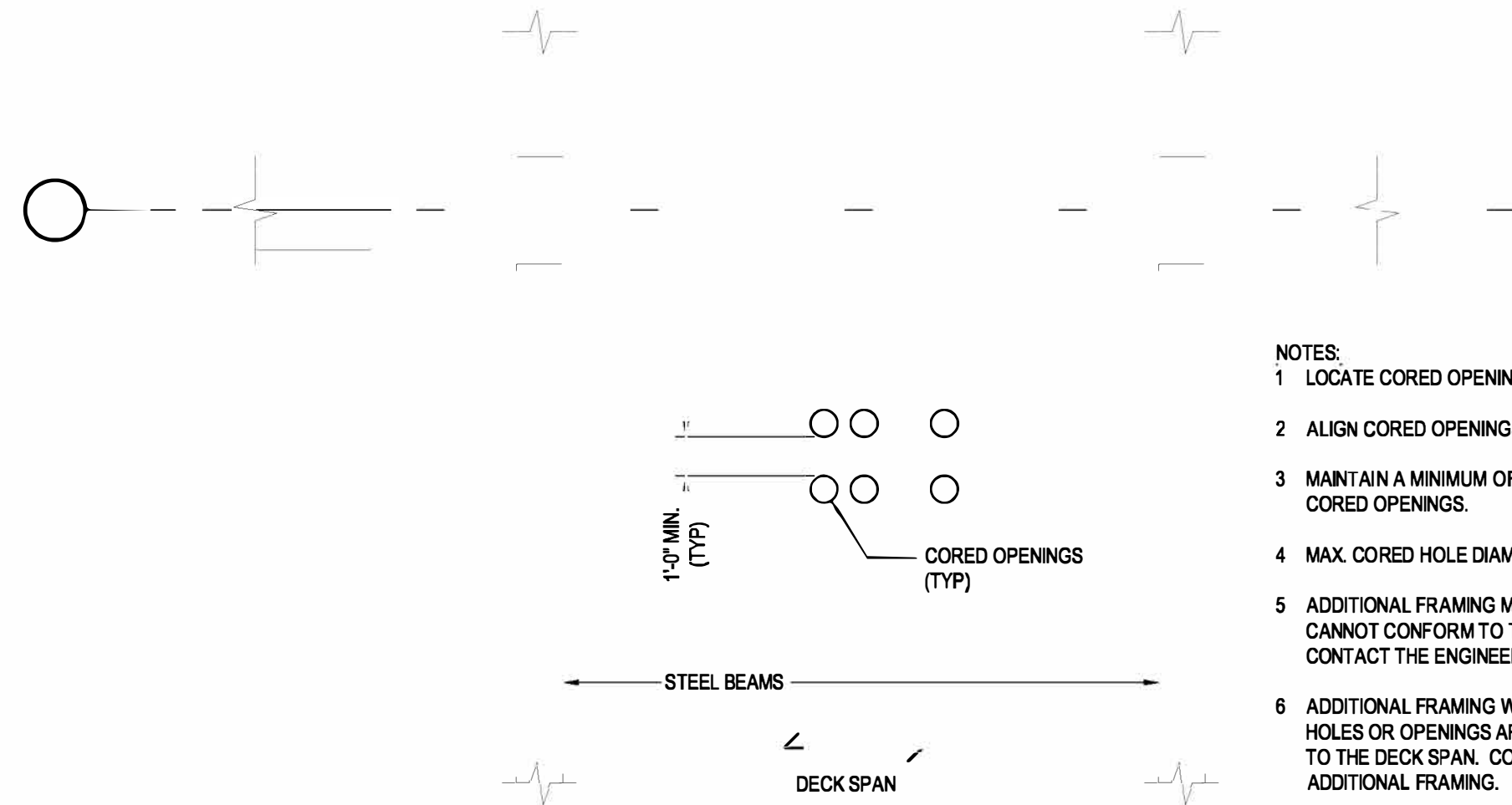
3 TYPICAL DETAIL
N.T.S.



STEEL PLATE OVER OPENING IN DECK. EXTEND PLATE TO SECOND RIB EACH SIDE OF OPENING. FASTEN TO DECK WITH #10 TEK SCREWS AS SHOWN. SEE SCHEDULE FOR REQUIRED PLATE THICKNESS.

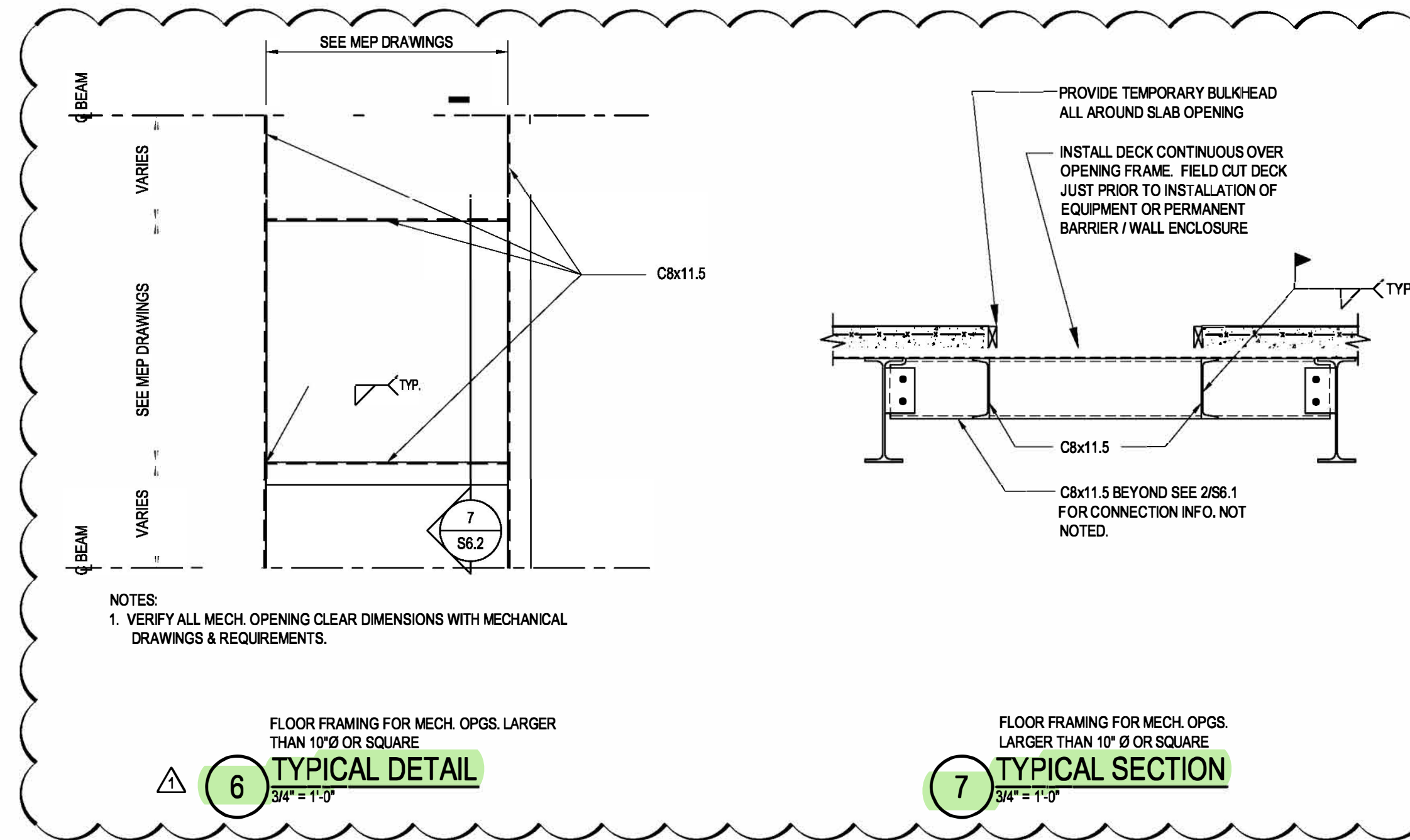
SQUARE OR ROUND OPENING IN DECK

4 TYPICAL DETAIL
N.T.S.



NOTES:
1 LOCATE CORED OPENINGS TO MISS STEEL BEAMS.
2 ALIGN CORED OPENINGS PARALLEL WITH DECK SPAN.
3 MAINTAIN A MINIMUM OF 1'-0" CLEAR BETWEEN ROWS OF CORED OPENINGS.
4 MAX. CORED HOLE DIAMETER = 10"
5 ADDITIONAL FRAMING MAY BE REQUIRED IF OPENING CANNOT CONFORM TO THESE REQUIREMENTS. CONTACT THE ENGINEER.
6 ADDITIONAL FRAMING WILL BE REQUIRED IF ROWS OF HOLES OR OPENINGS ARE NECESSARY PERPENDICULAR TO THE DECK SPAN. CONTACT THE ENGINEER FOR ADDITIONAL FRAMING.

5 CORED OPENING REQUIREMENTS
TYPICAL DETAIL
1/2" = 1'-0"



NOTES:
1. VERIFY ALL MECH. OPENING CLEAR DIMENSIONS WITH MECHANICAL DRAWINGS & REQUIREMENTS.

6 TYPICAL DETAIL
3/4" = 1'-0"

7 TYPICAL SECTION
3/4" = 1'-0"

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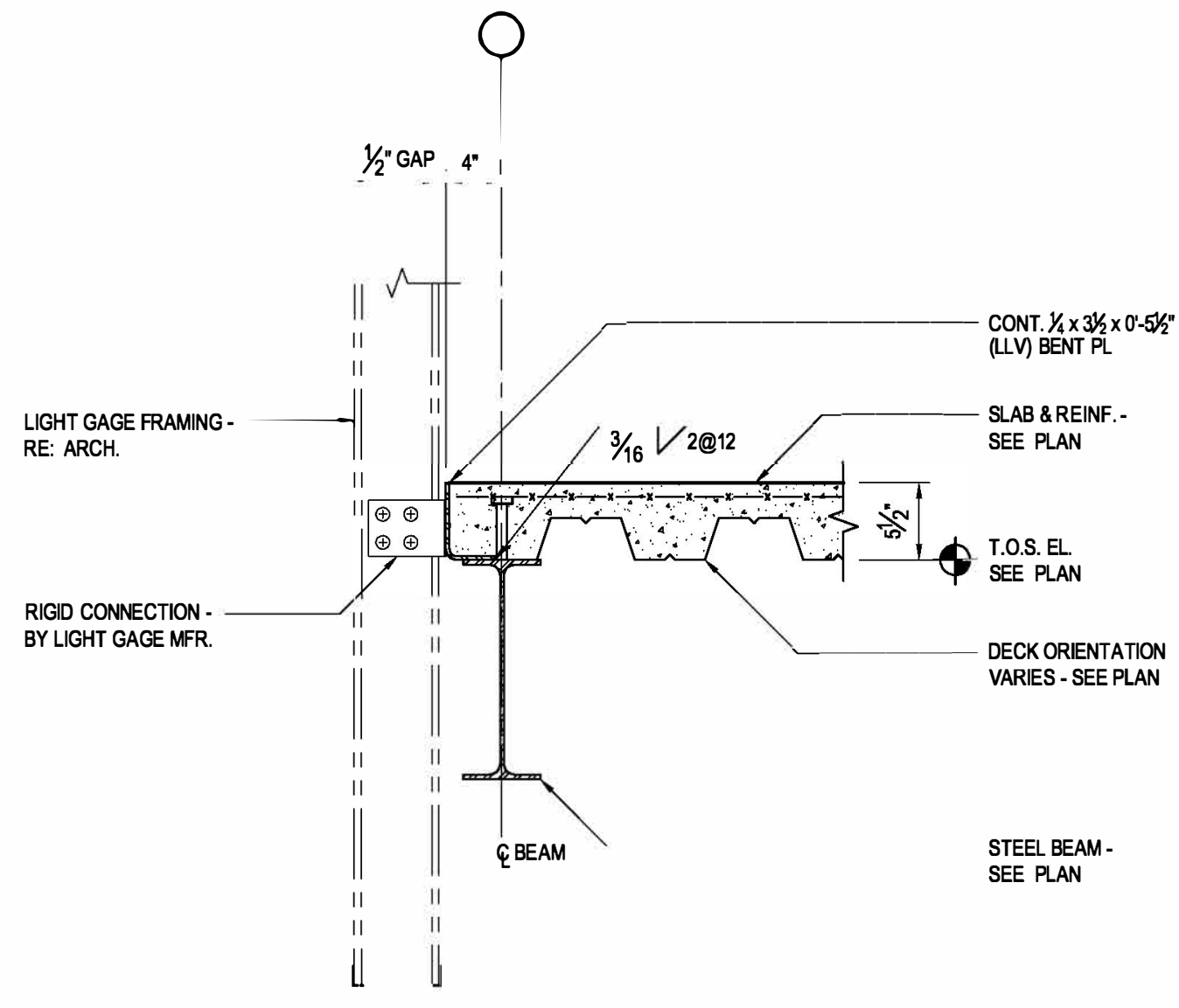
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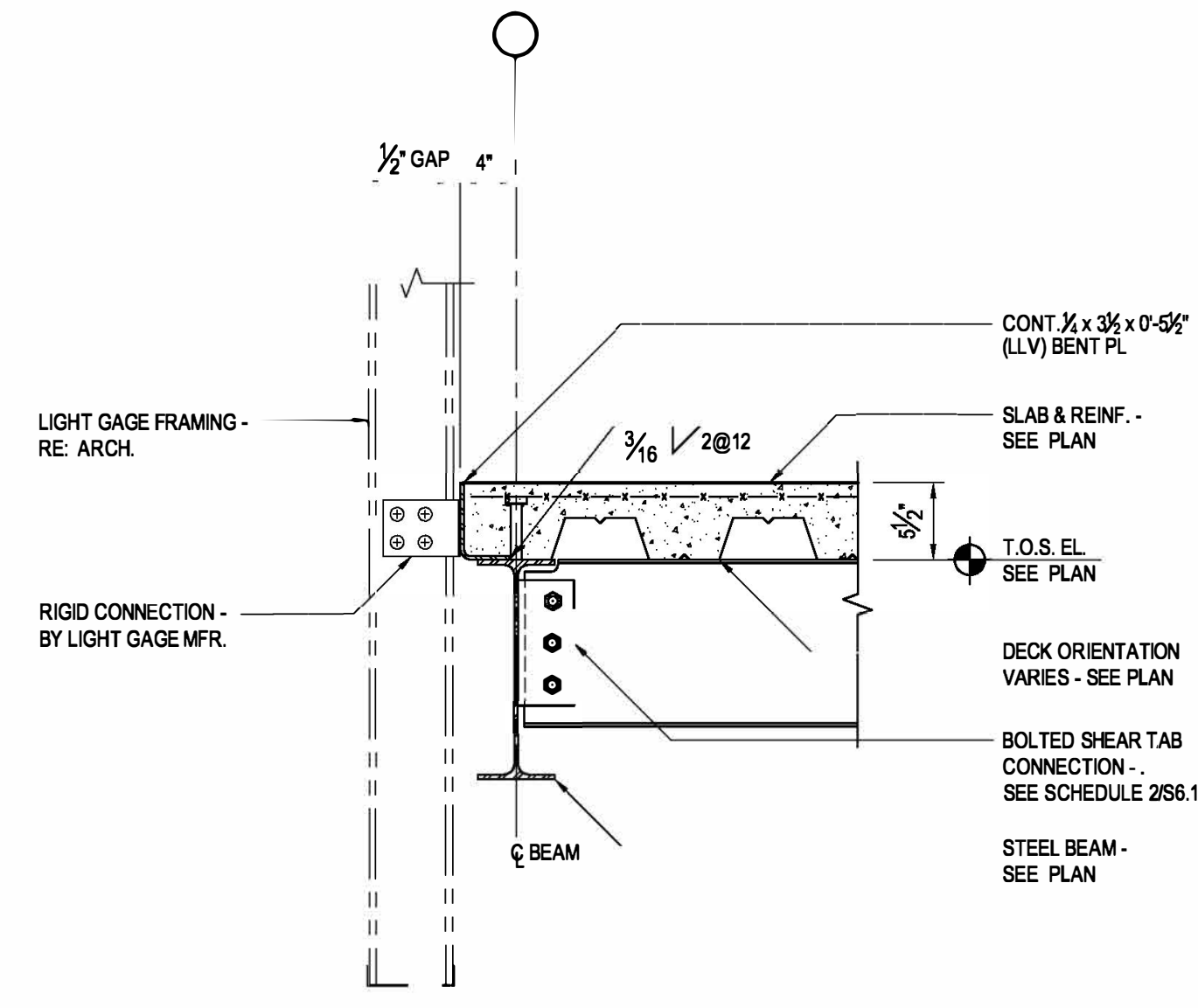
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SHEET NAME:
**STEEL FRAMING
TYP. SECTIONS
AND DETAILS**

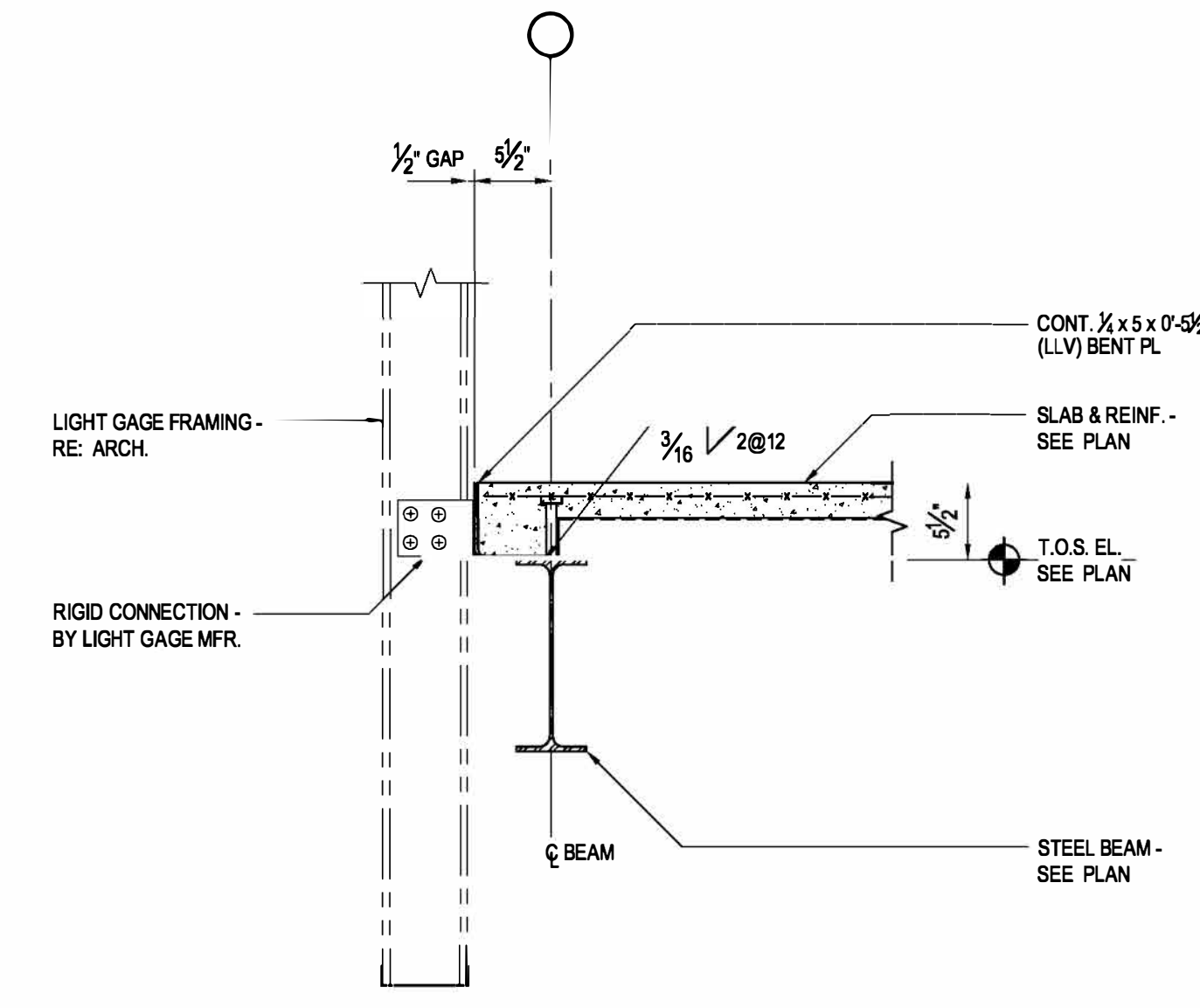
SHEET NO:
S6.2



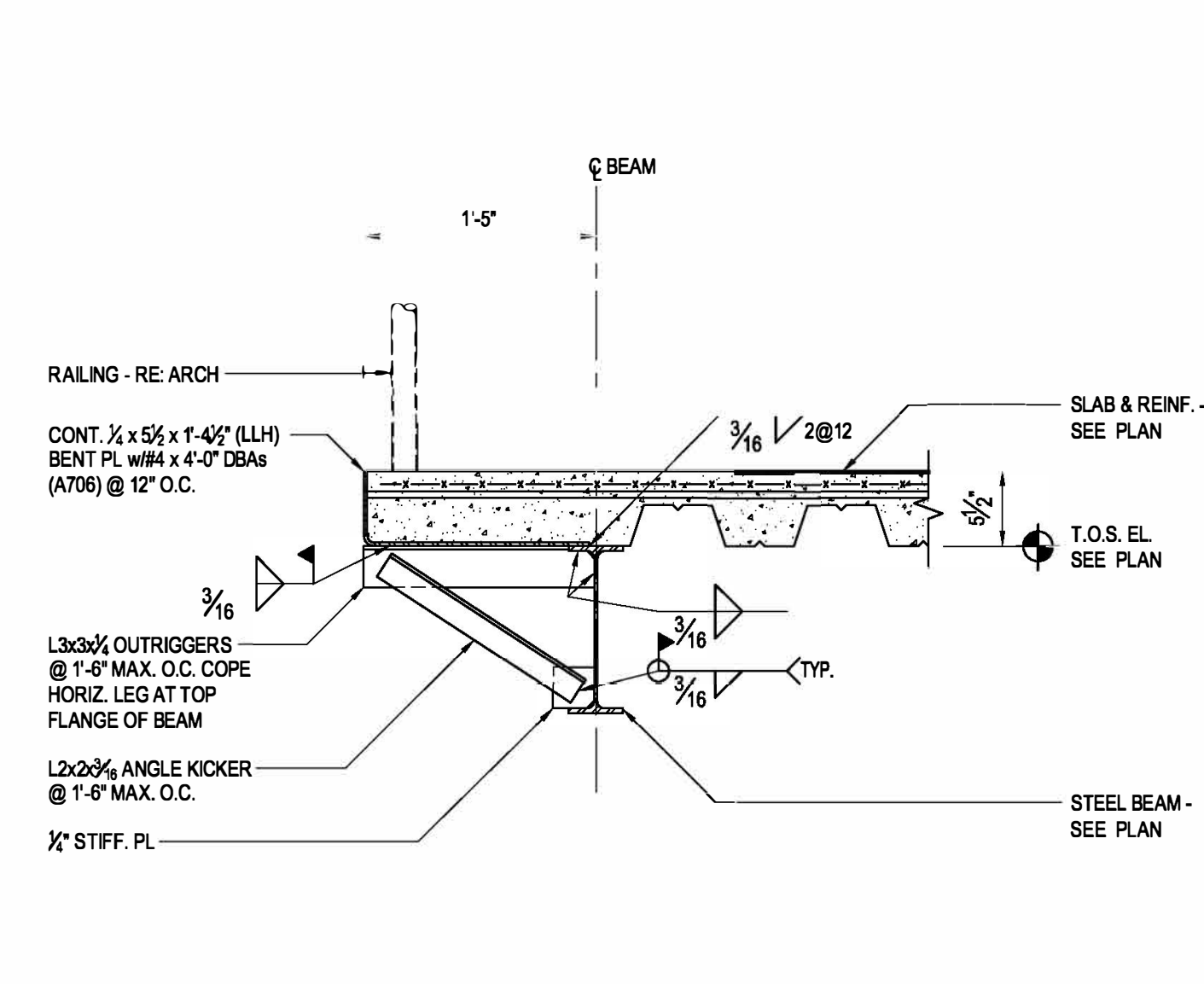
1 SECTION
1/4"=1'-0"



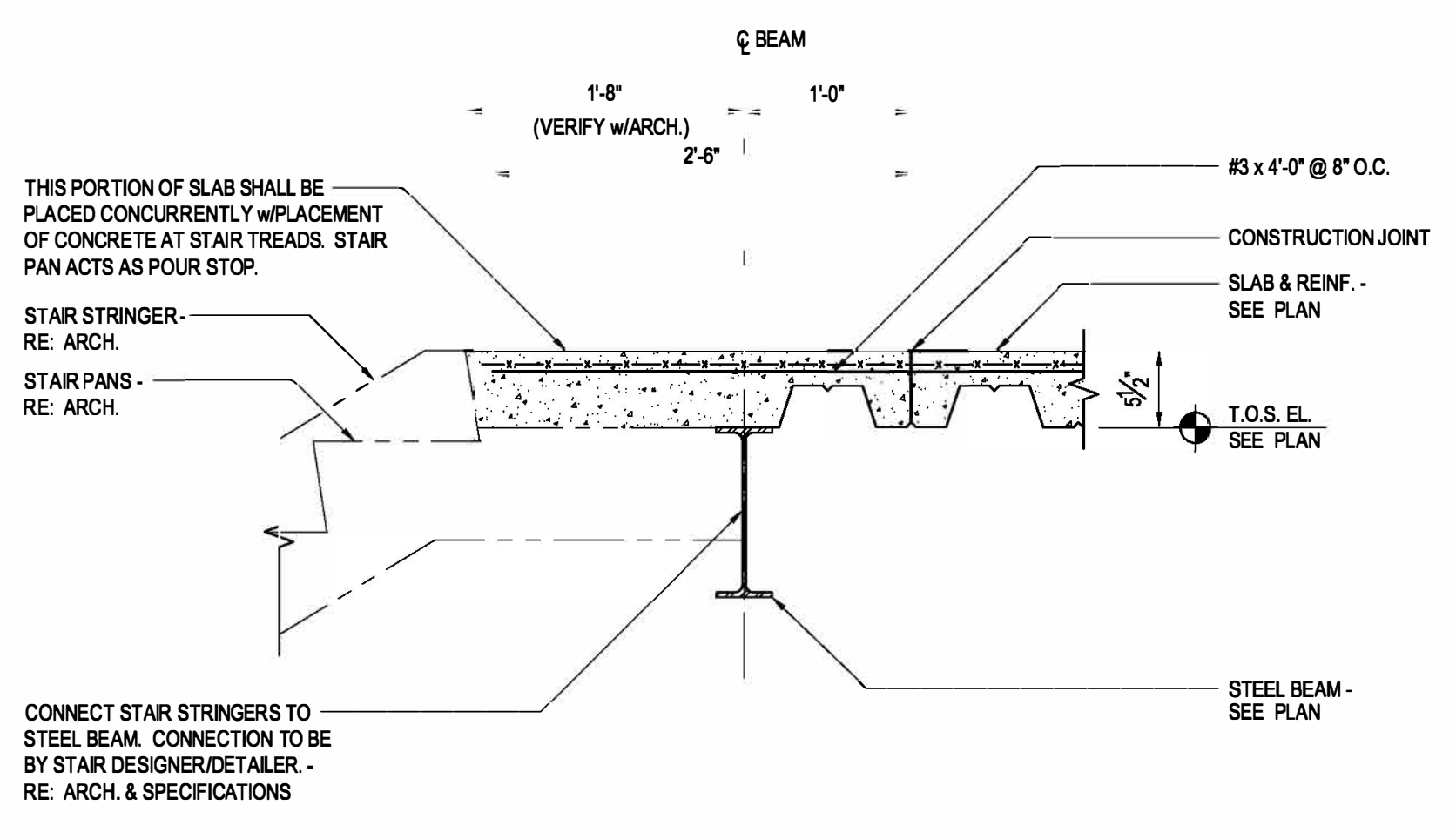
2 SECTION
1/4"=1'-0"



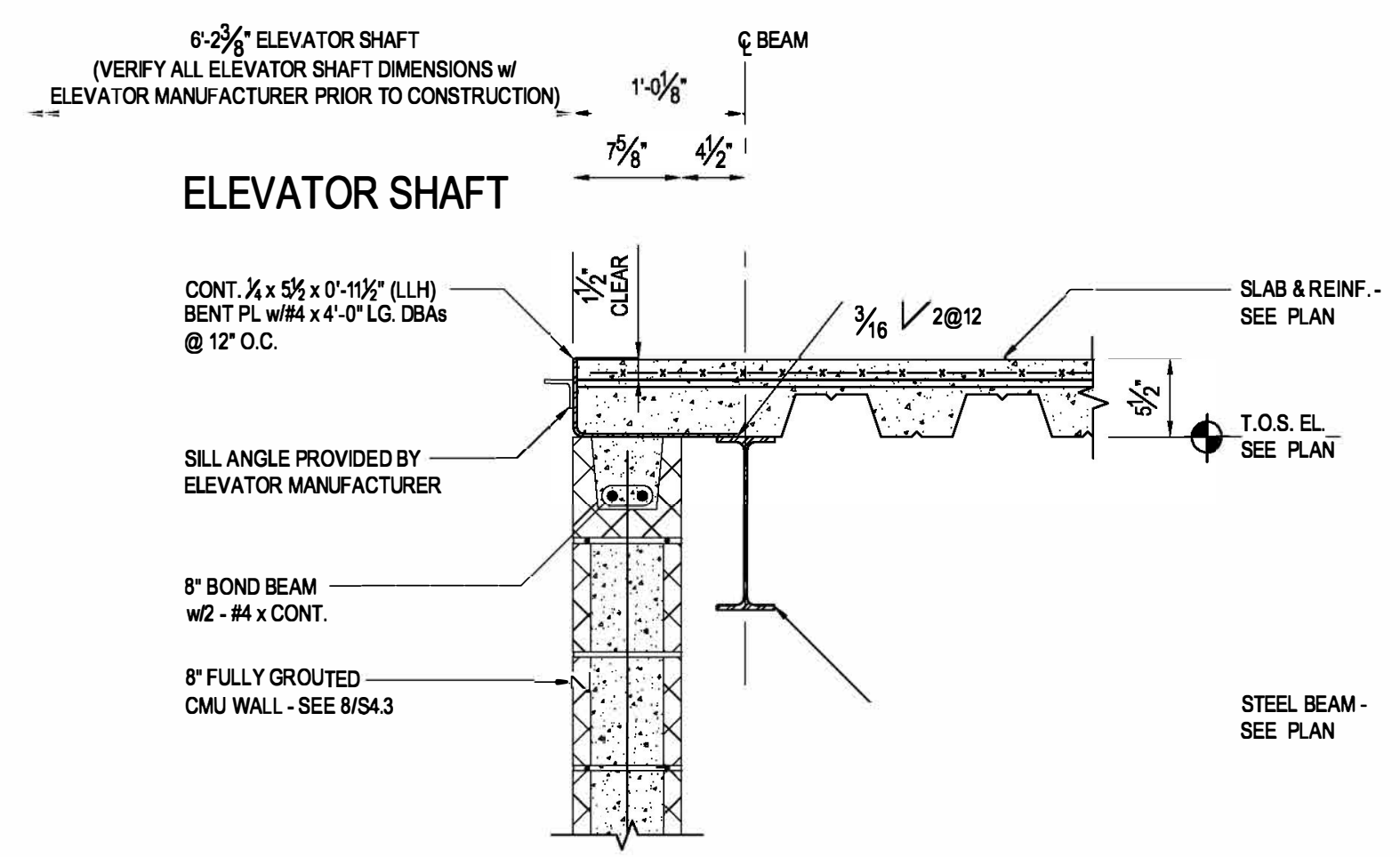
3 SECTION
1/4"=1'-0"



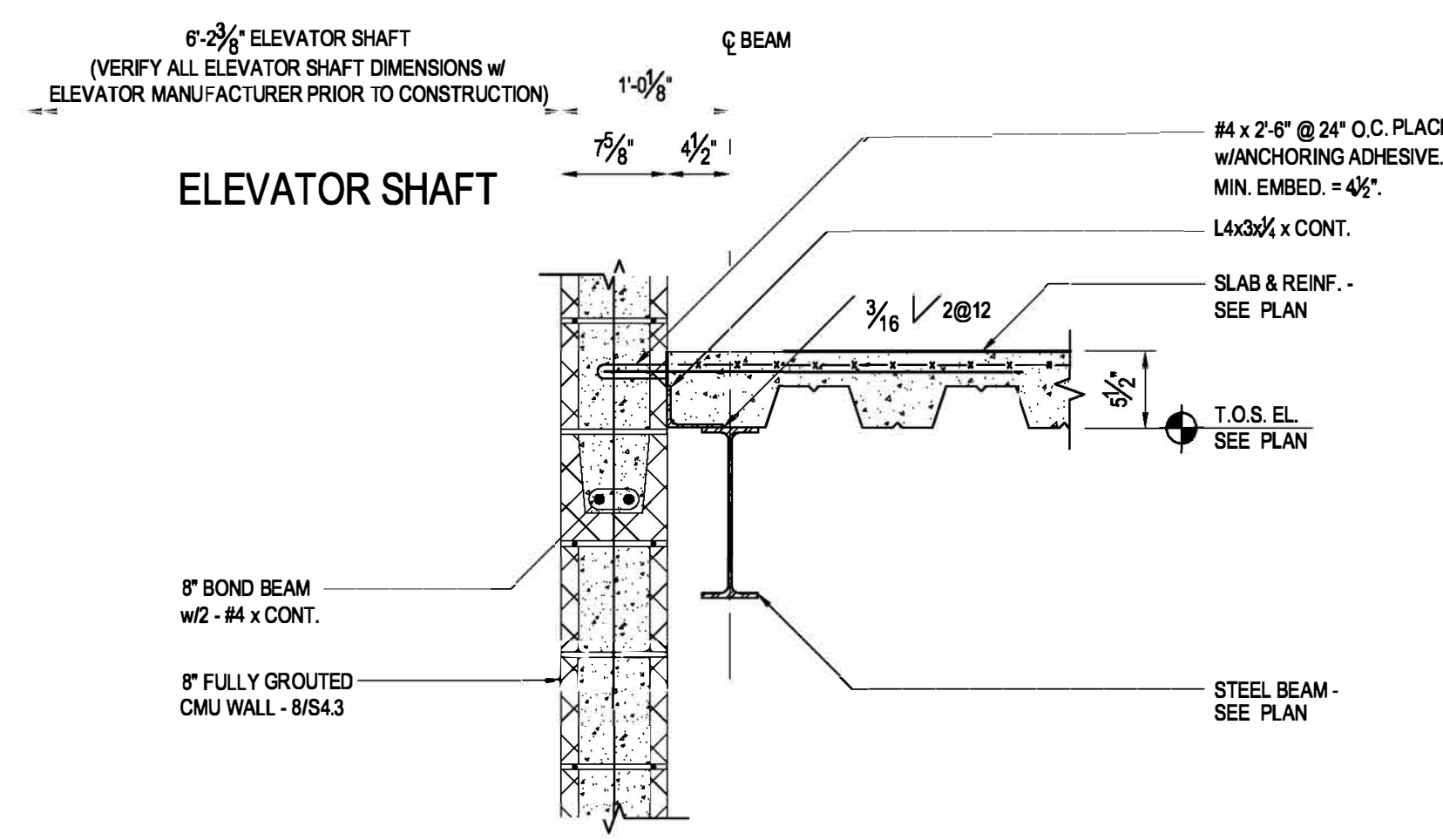
4 SECTION
1/4"=1'-0"



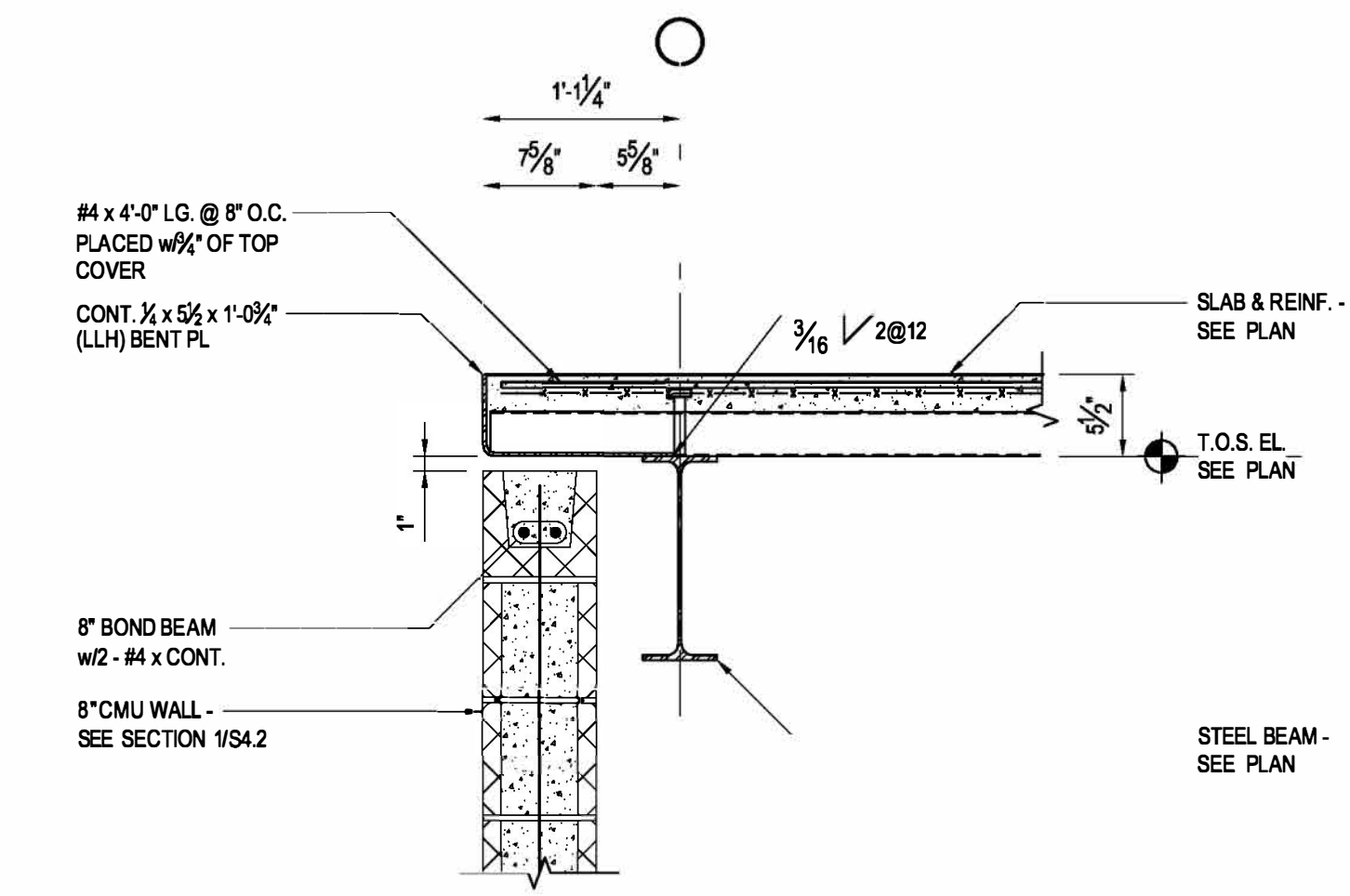
5 SECTION
1/4"=1'-0"



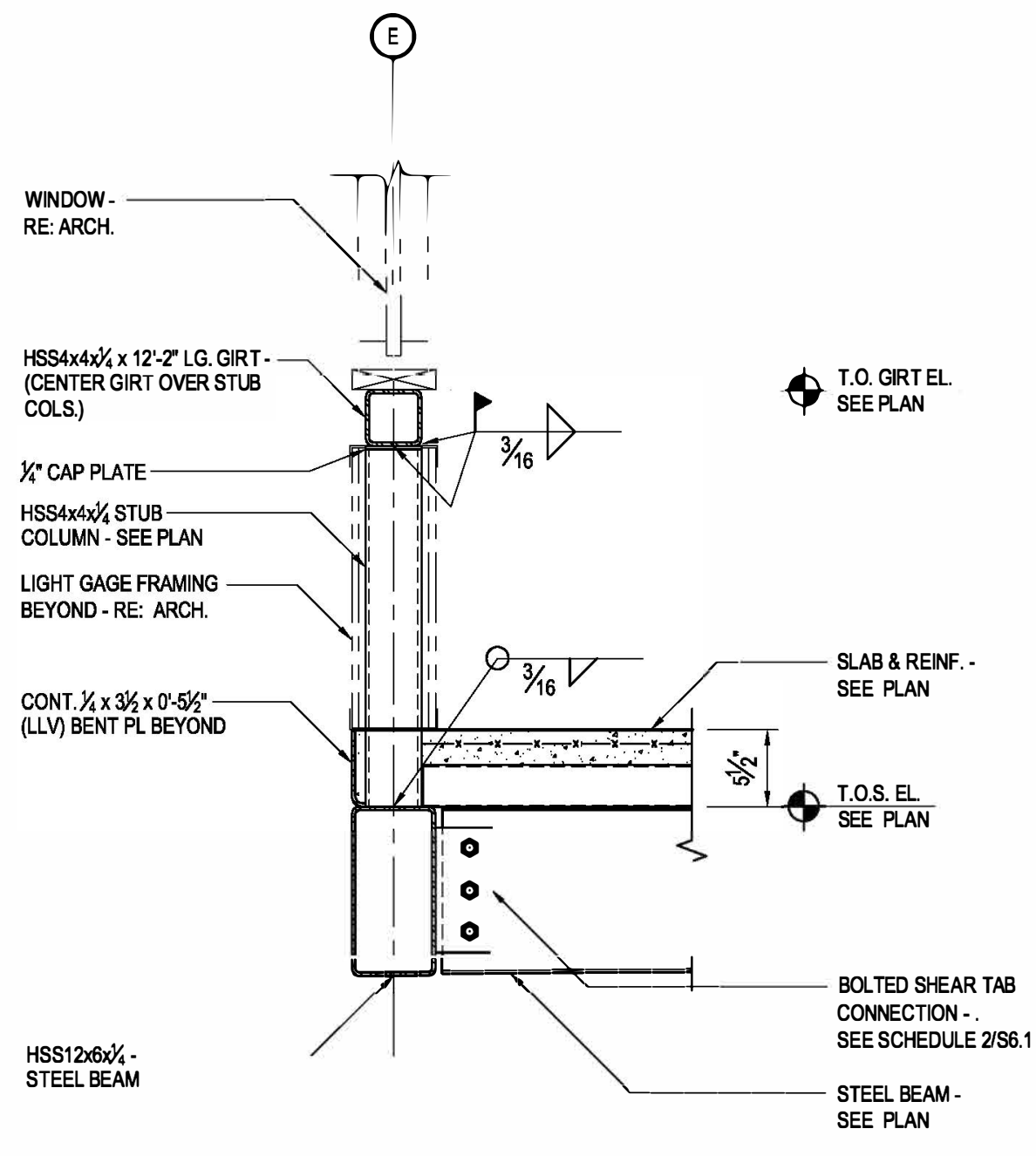
6 SECTION
1/4"=1'-0"



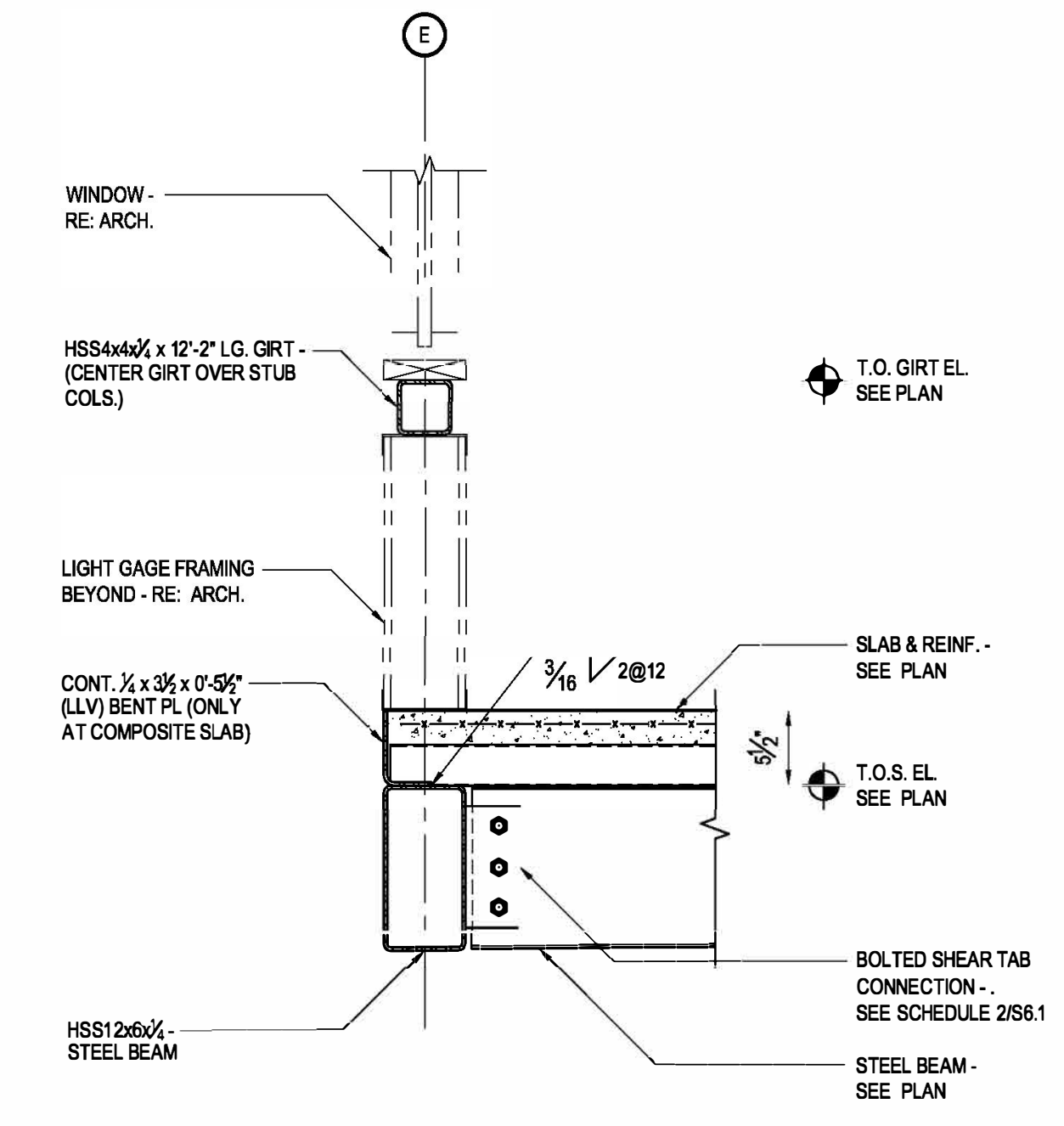
7 SECTION
1/4"=1'-0"



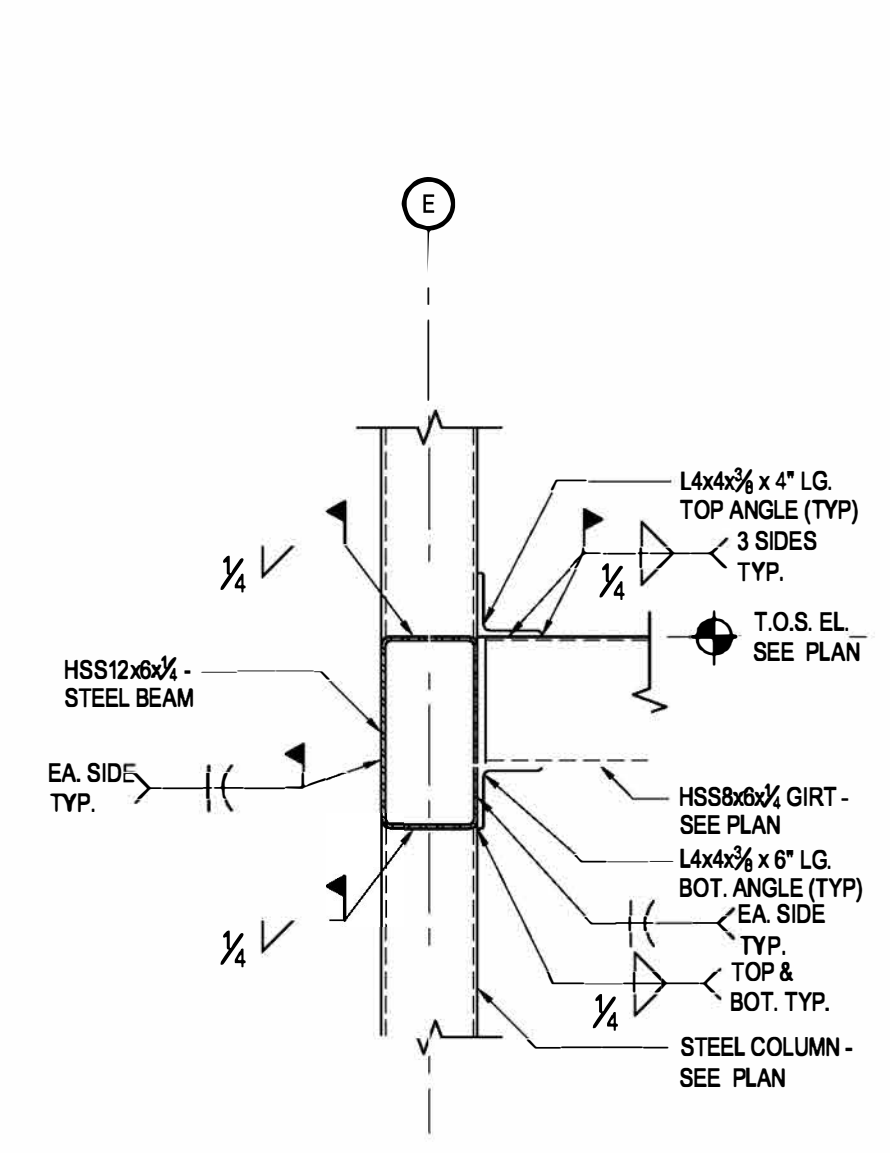
8 SECTION
1/4"=1'-0"



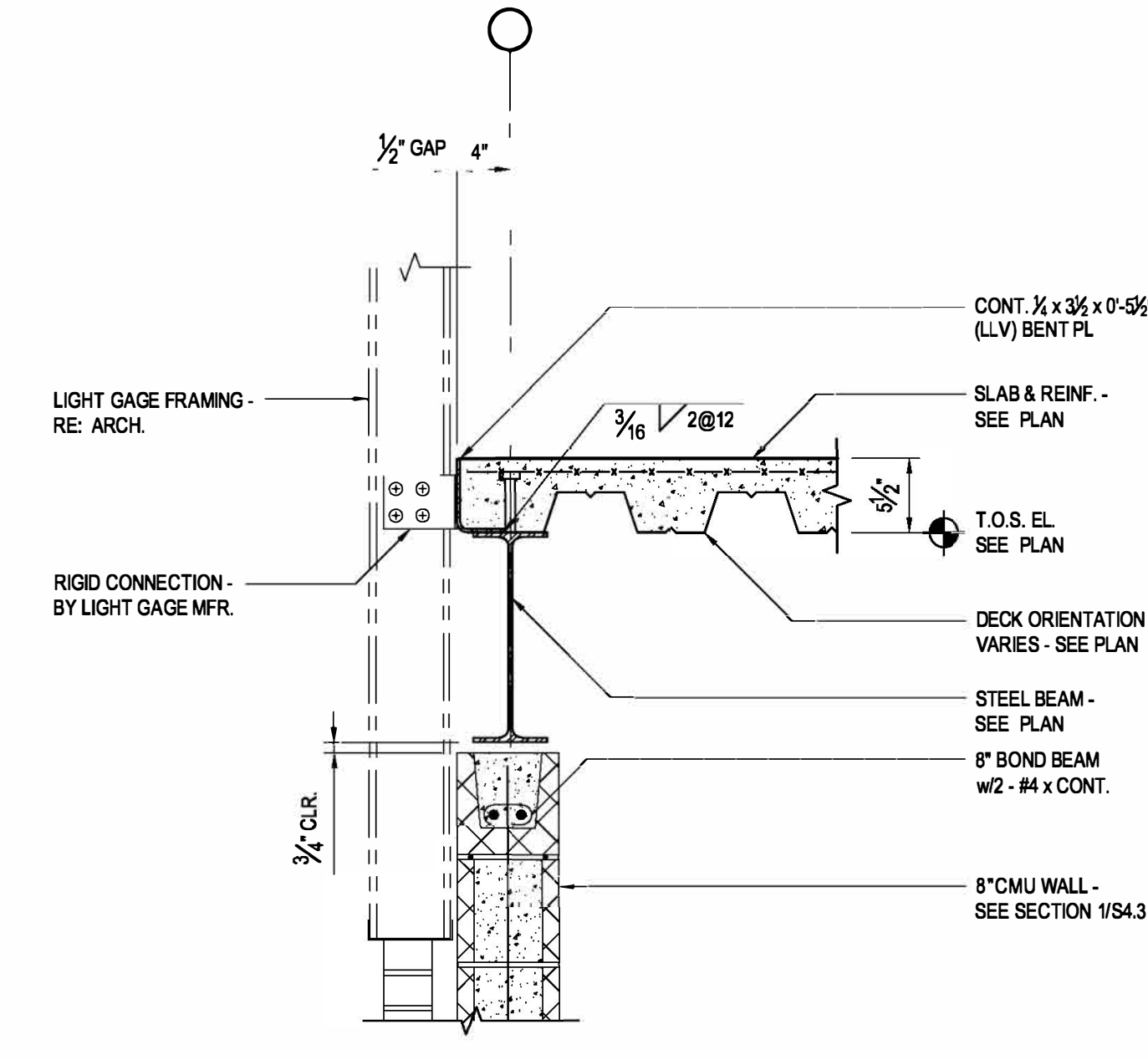
9 SECTION
1/4"=1'-0"



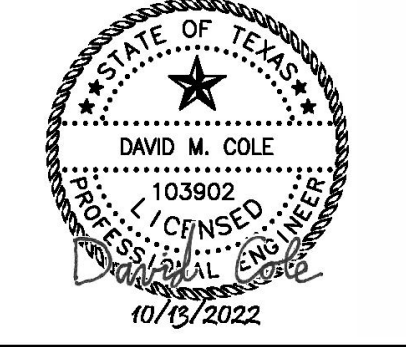
10 SECTION
1/4"=1'-0"



11 SECTION
1/4"=1'-0"



12 SECTION
1/4"=1'-0"



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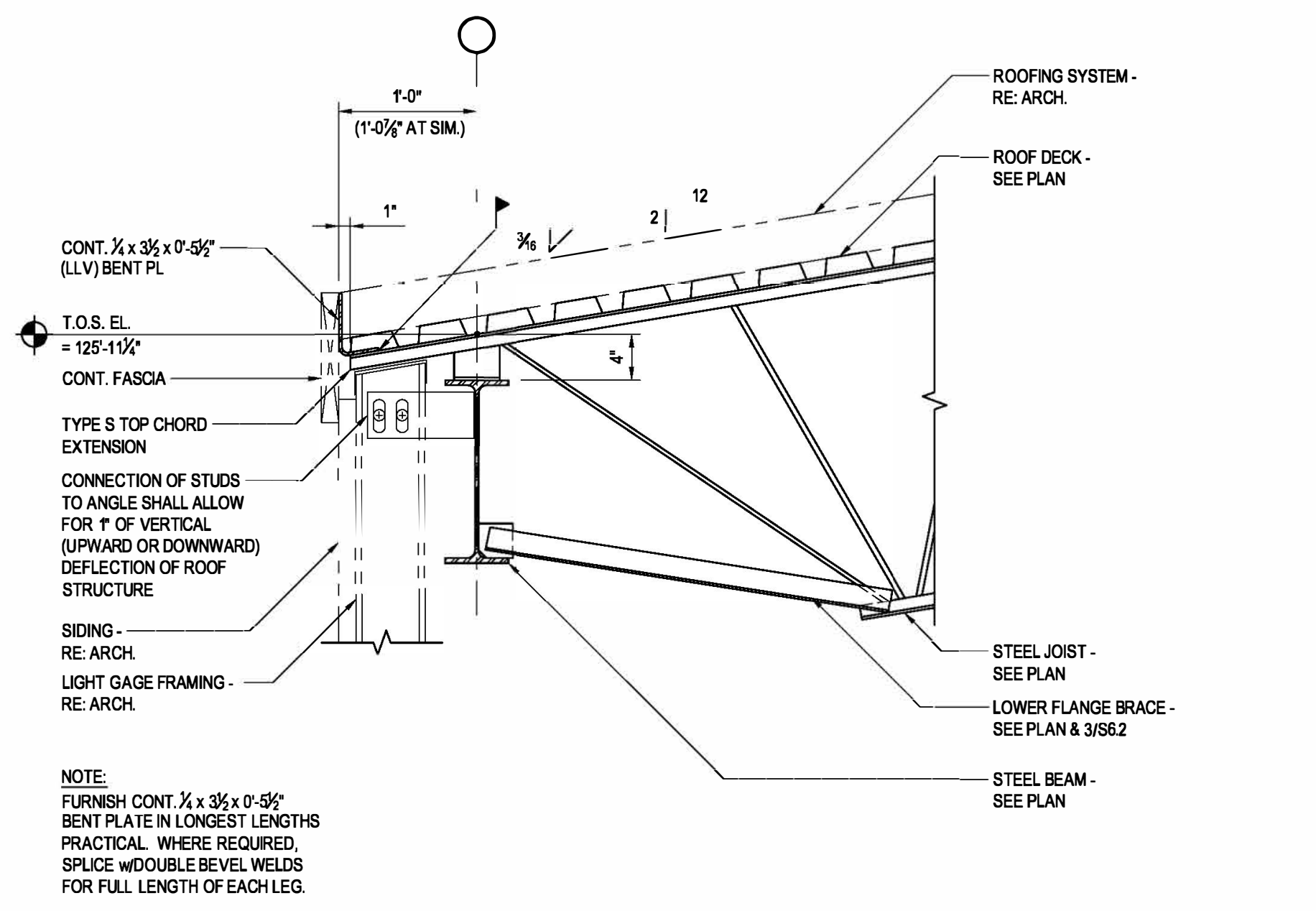
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Δ	DATE	DESCRIPTION

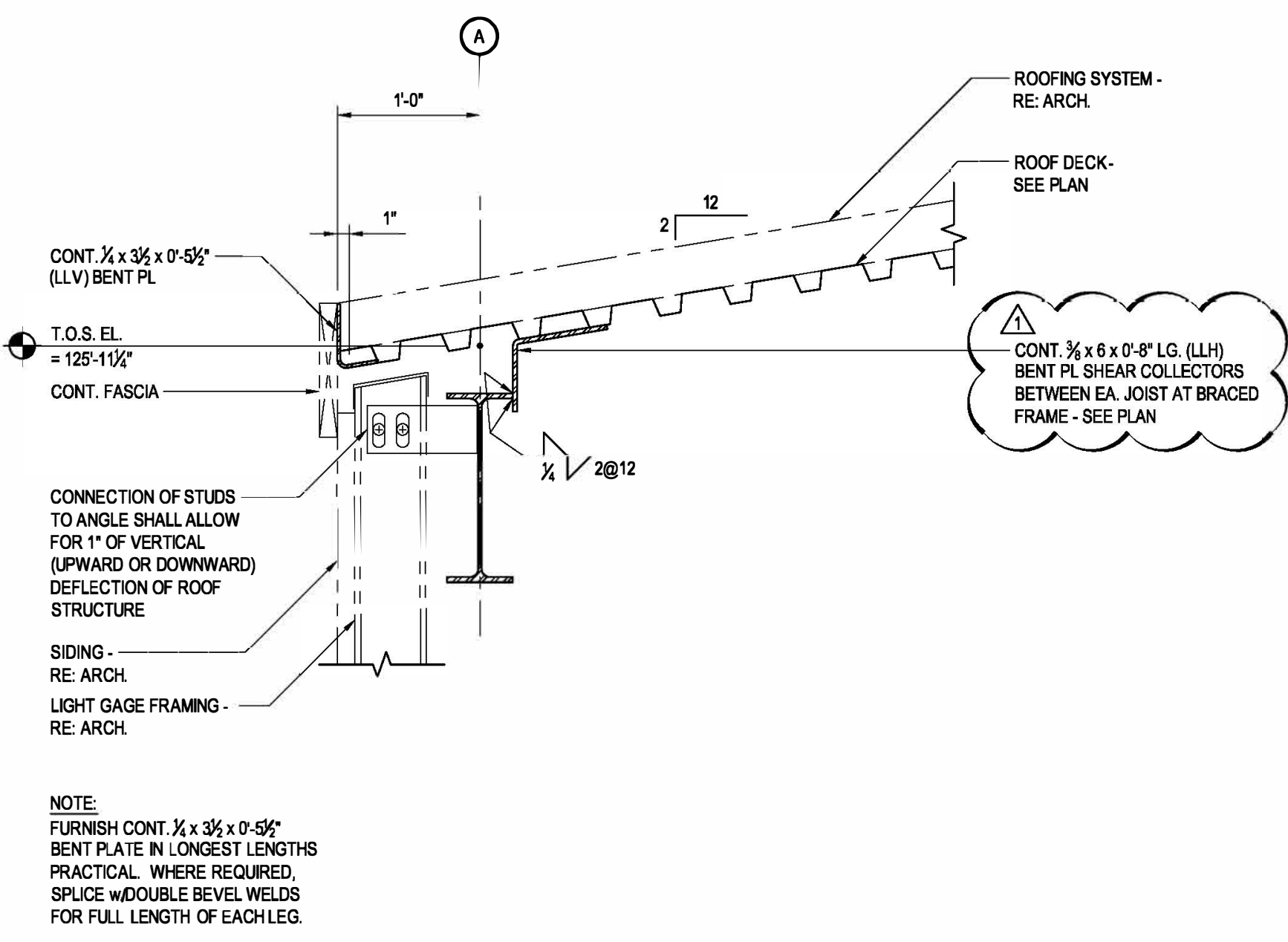
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STEEL FRAMING SECTIONS AND DETAILS

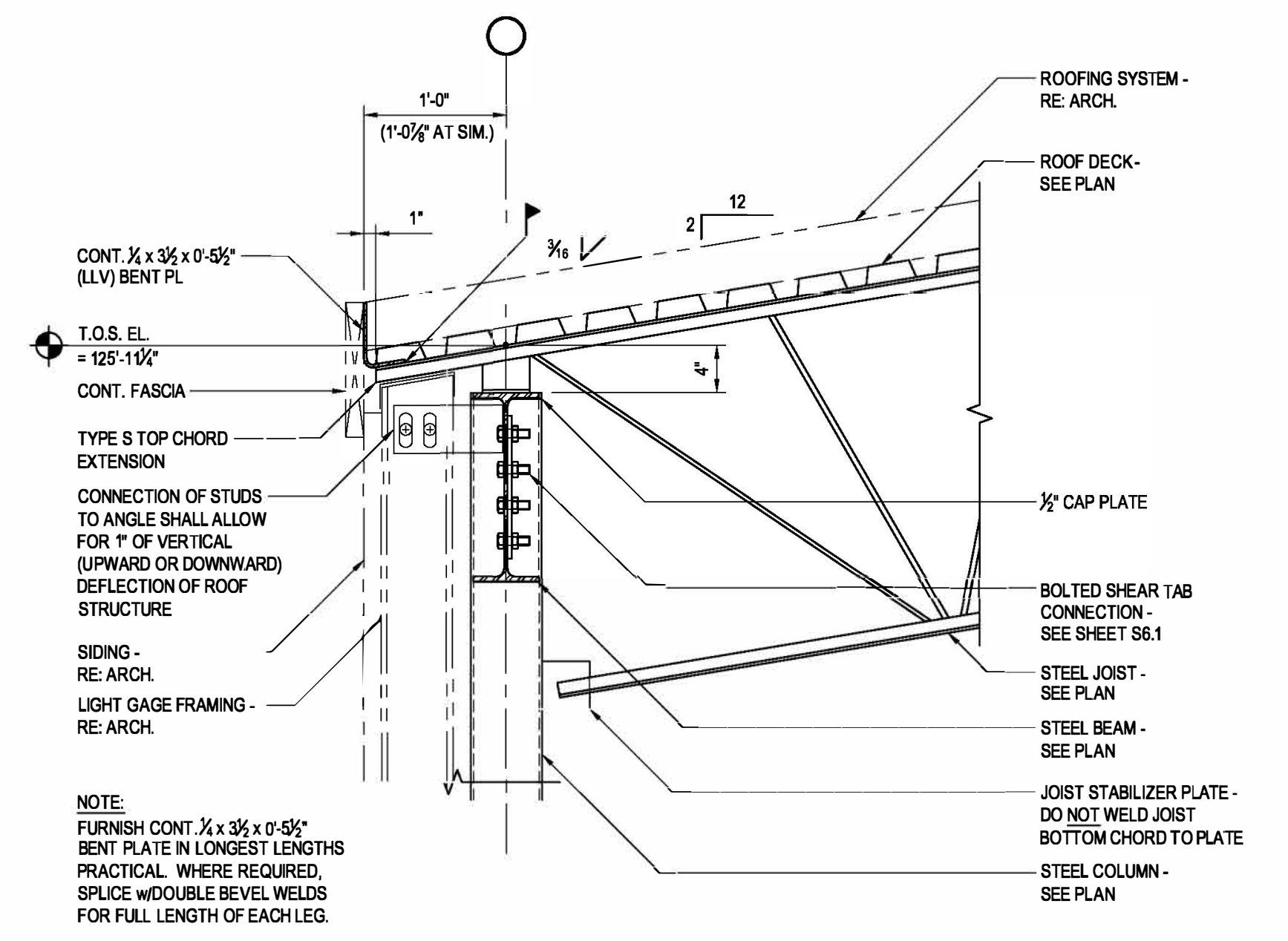
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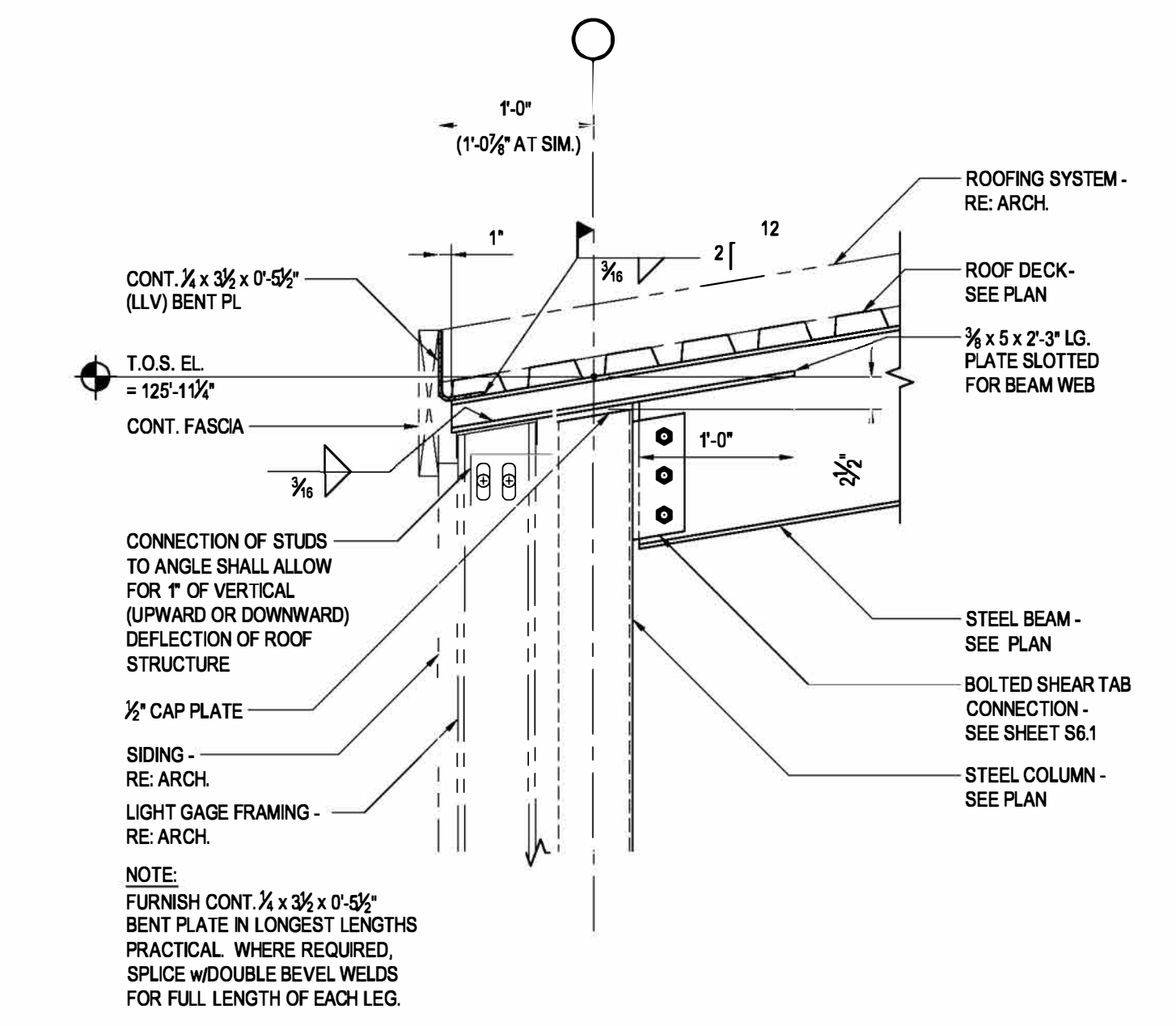
1 SECTION
1" = 1'-0"



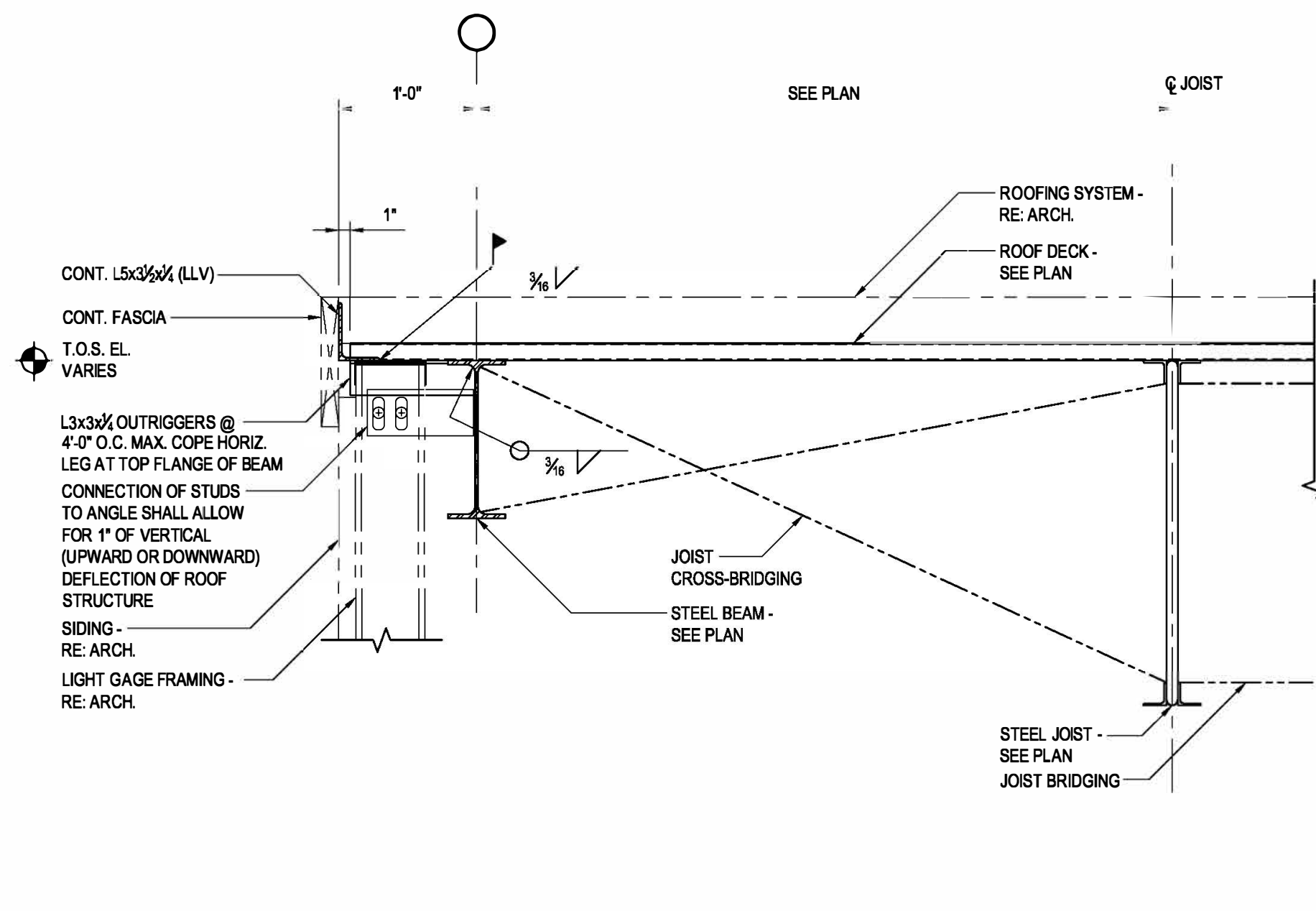
2 SECTION
1" = 1'-0"



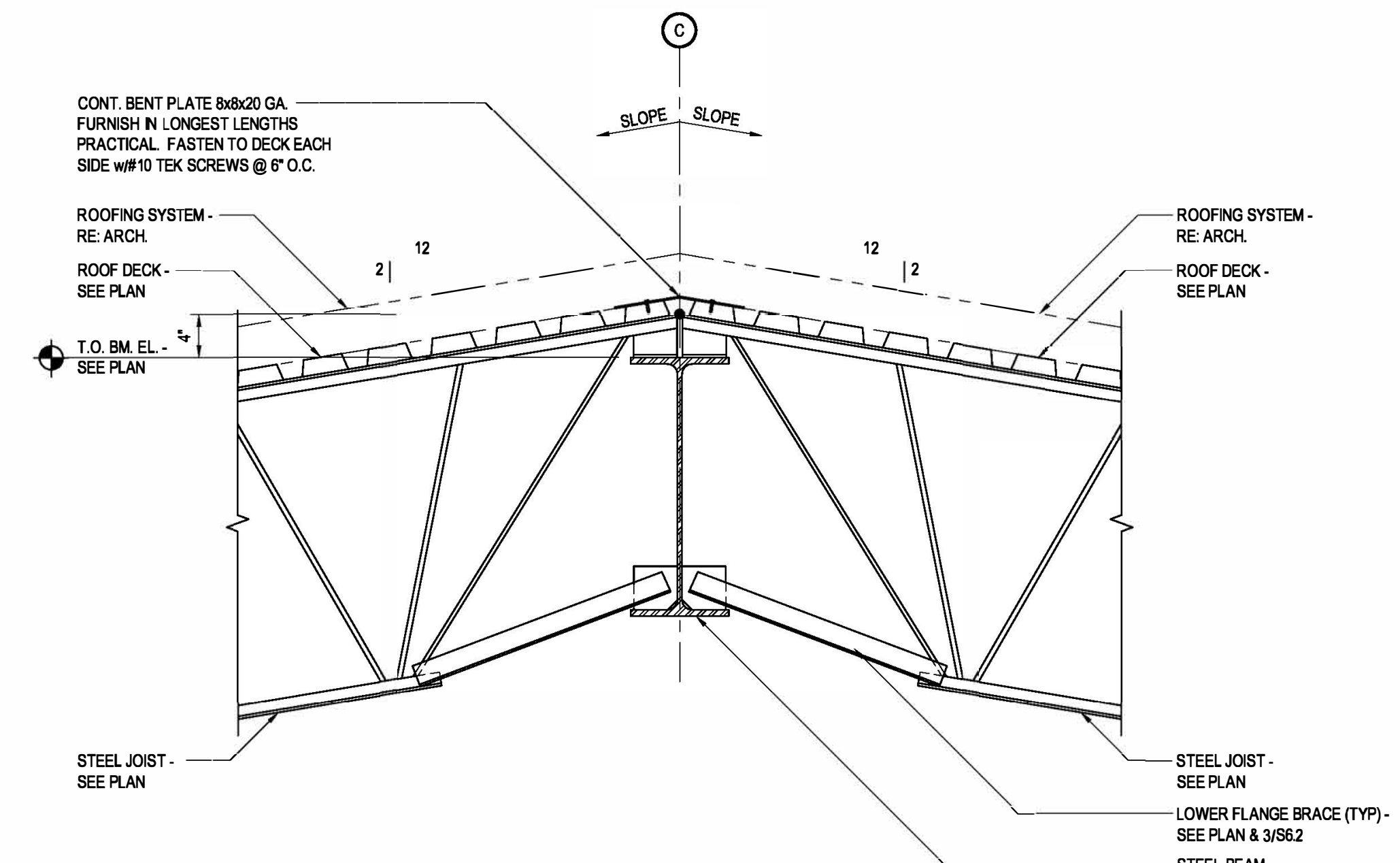
3 SECTION
1" = 1'-0"



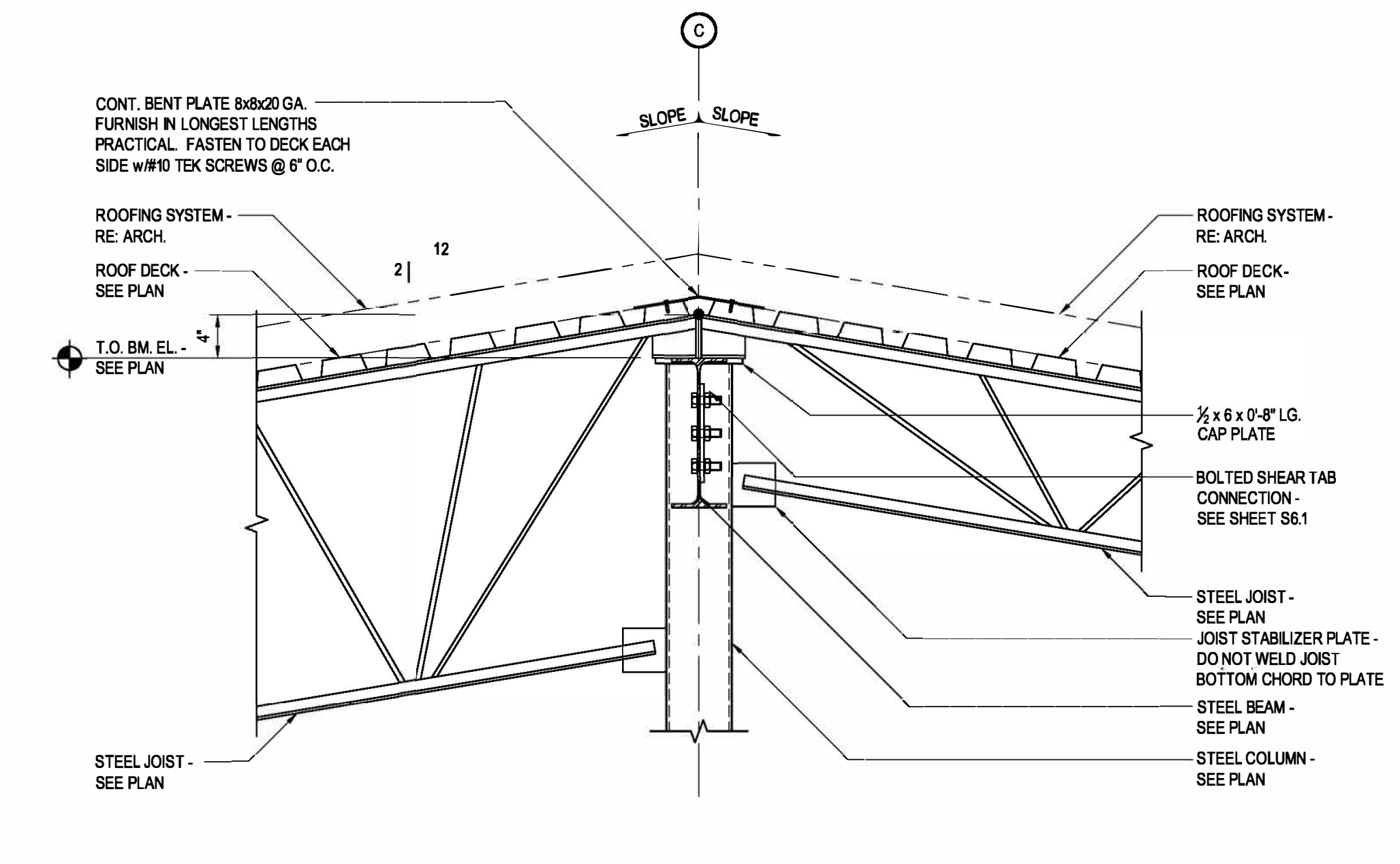
4 SECTION
1" = 1'-0"



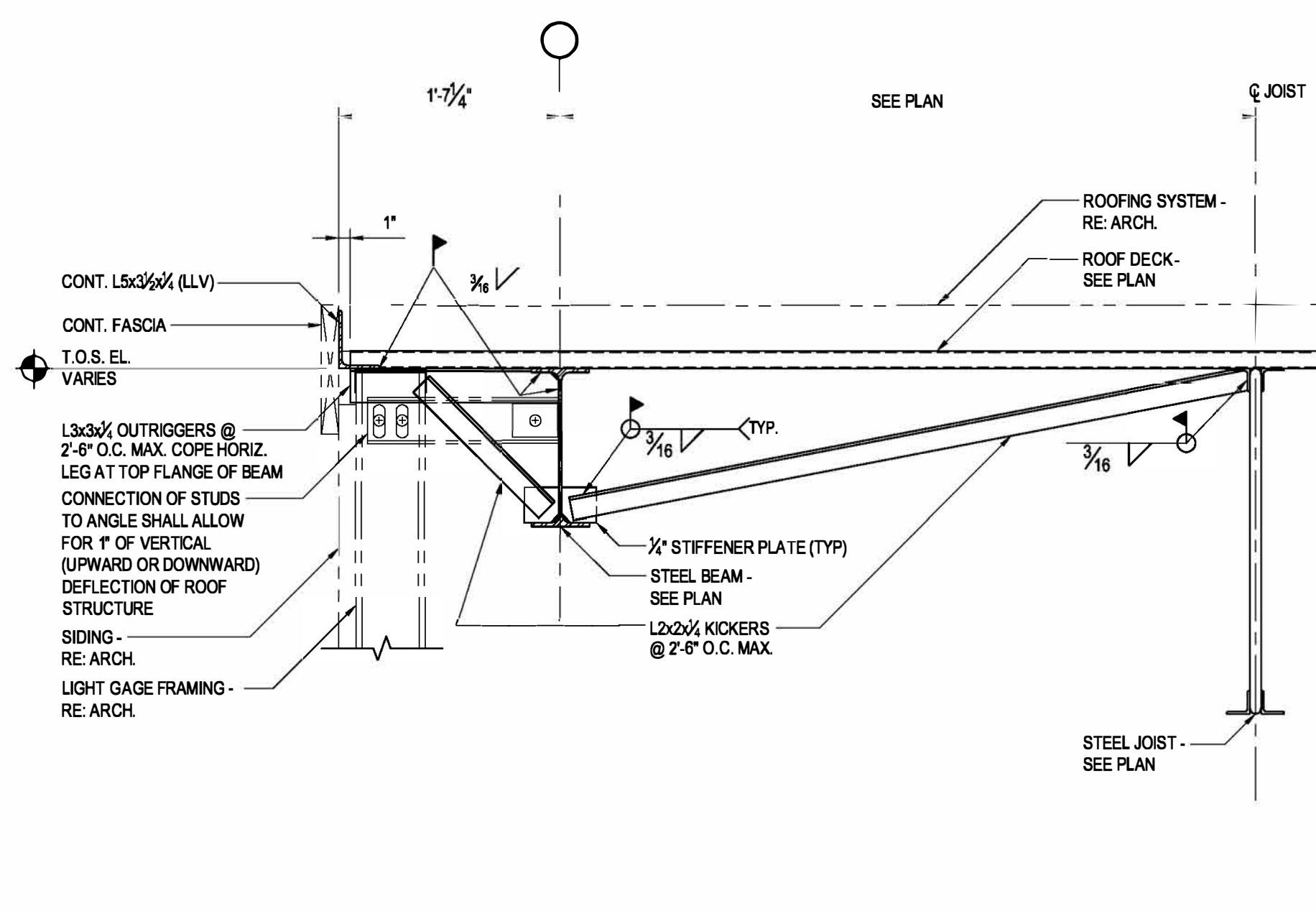
5 SECTION
1" = 1'-0"



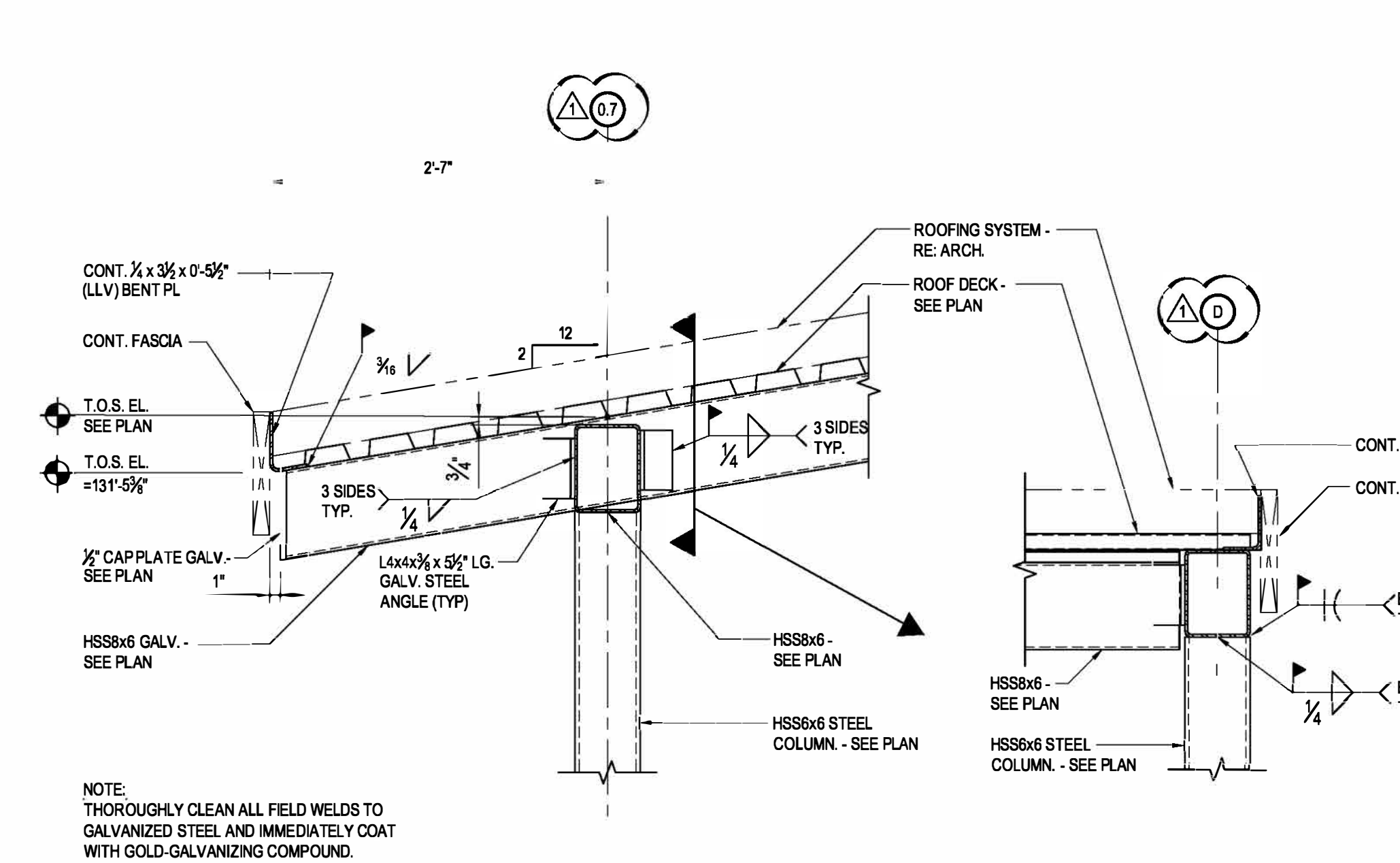
6 SECTION
1" = 1'-0"



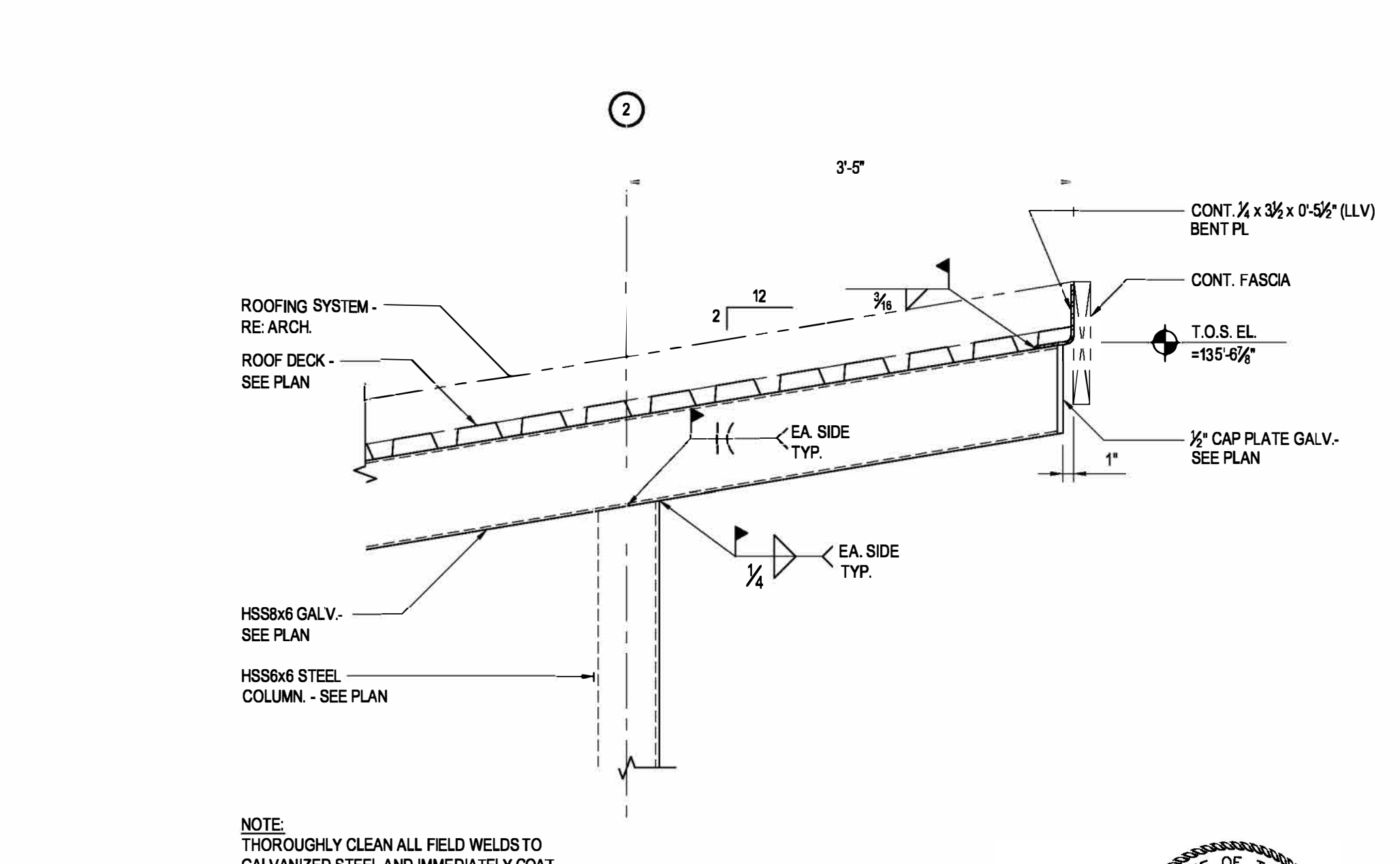
7 SECTION
1" = 1'-0"



8 SECTION
1" = 1'-0"



9 SECTION
1" = 1'-0"

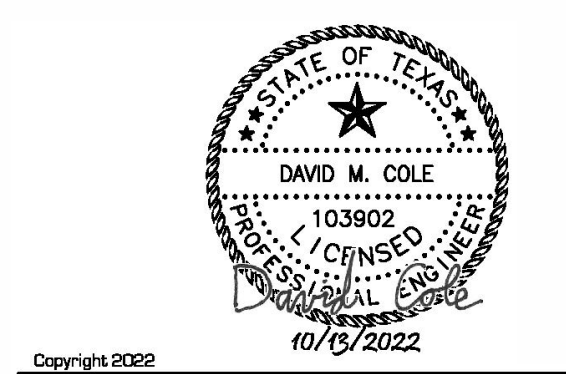


10 SECTION
1" = 1'-0"

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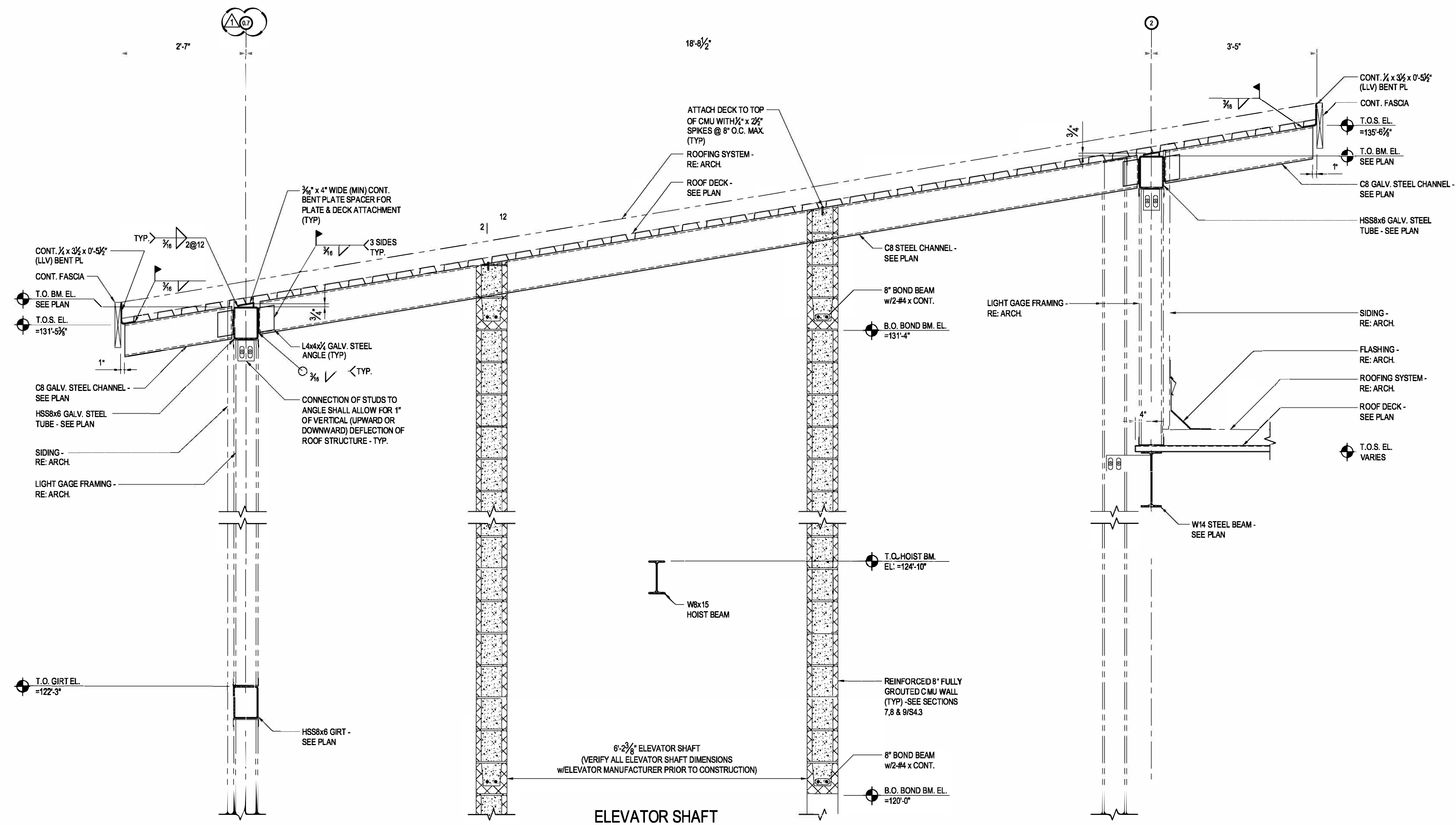
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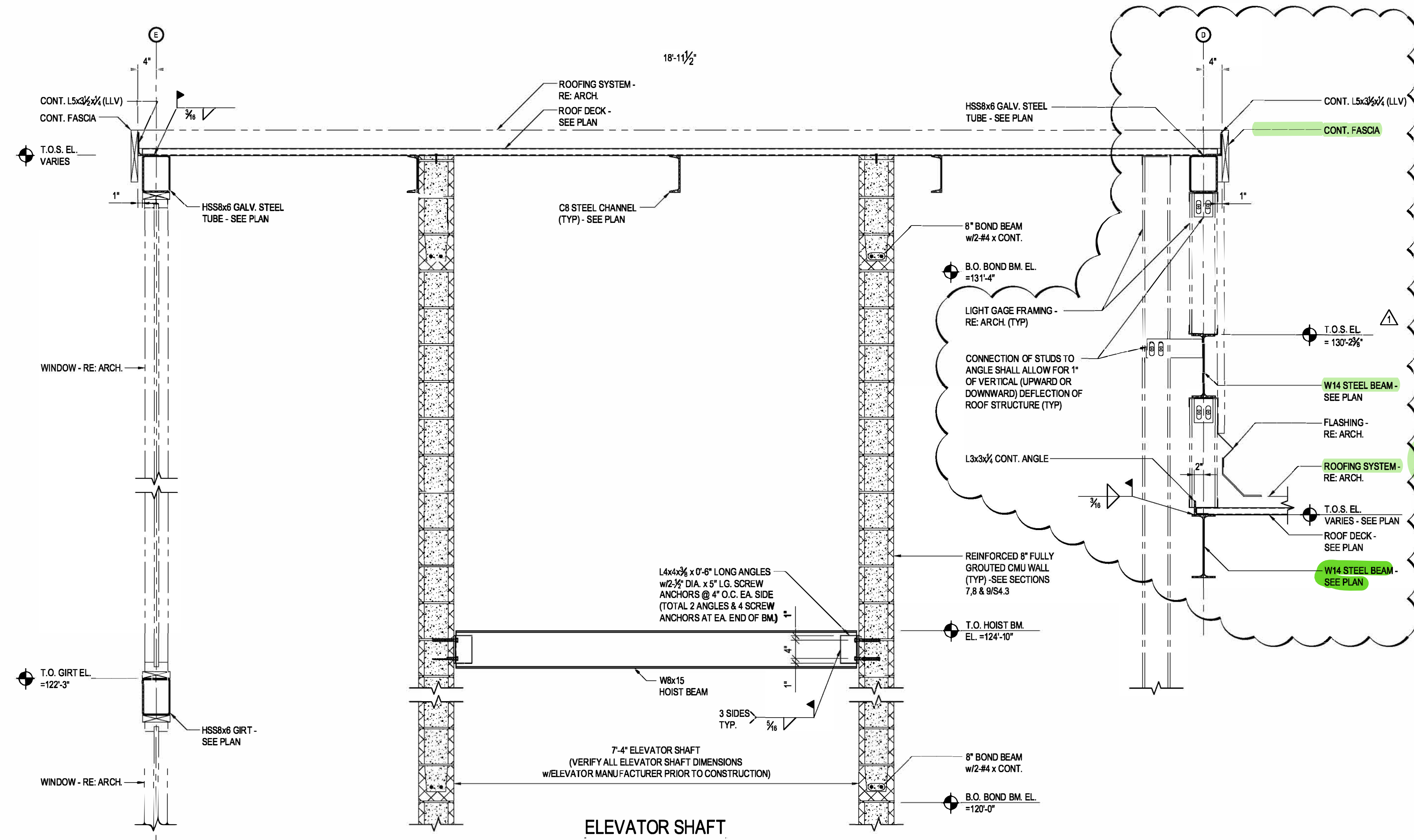
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STEEL FRAMING SECTIONS AND DETAILS

SHEET NO.:
S6.4



1 SECTION
3/4" - 1'-0"

NOTE:
THOROUGHLY CLEAN ALL FIELD WELDS
TO GALVANIZED STEEL AND IMMEDIATELY
COAT WITH GOLD-GALVANIZING
COMPOUND.



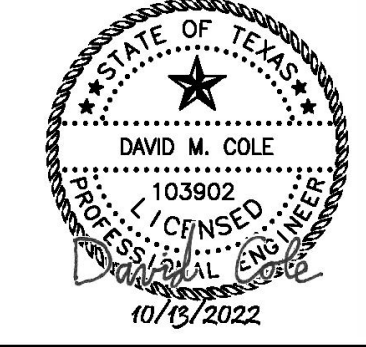
2 SECTION
3/4" - 1'-0"

NOTE:
THOROUGHLY CLEAN ALL FIELD WELDS
TO GALVANIZED STEEL AND IMMEDIATELY
COAT WITH GOLD-GALVANIZING
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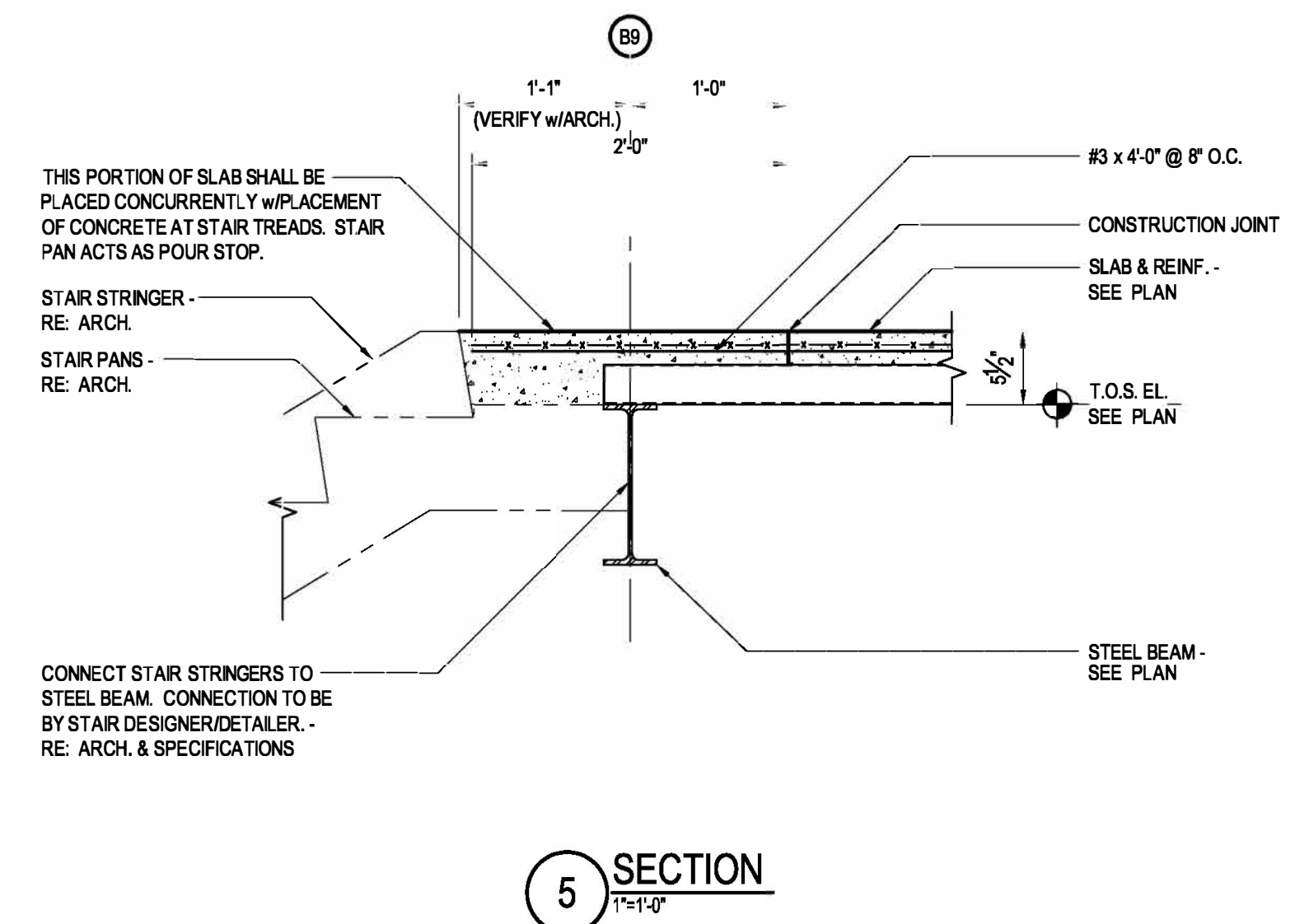
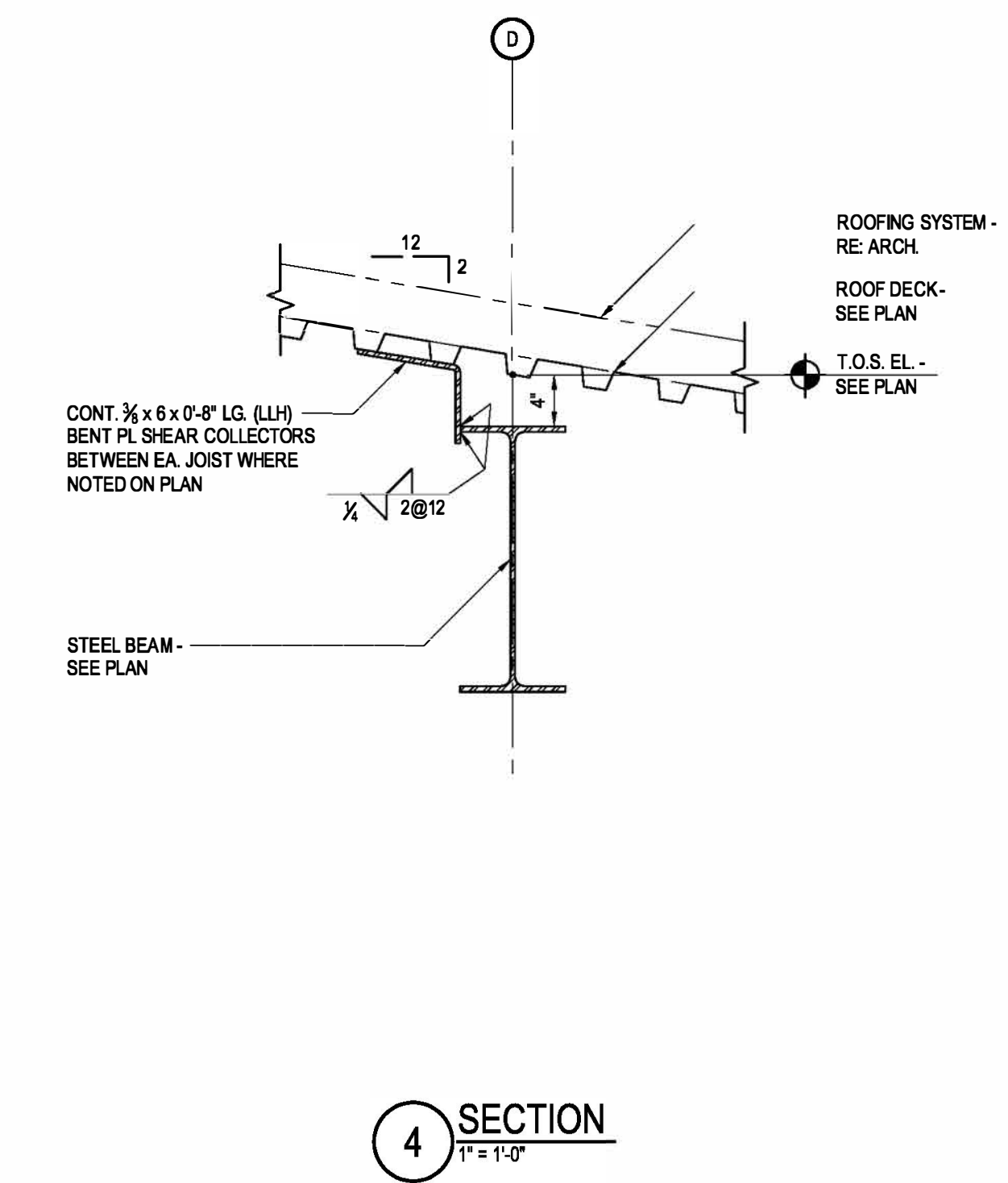
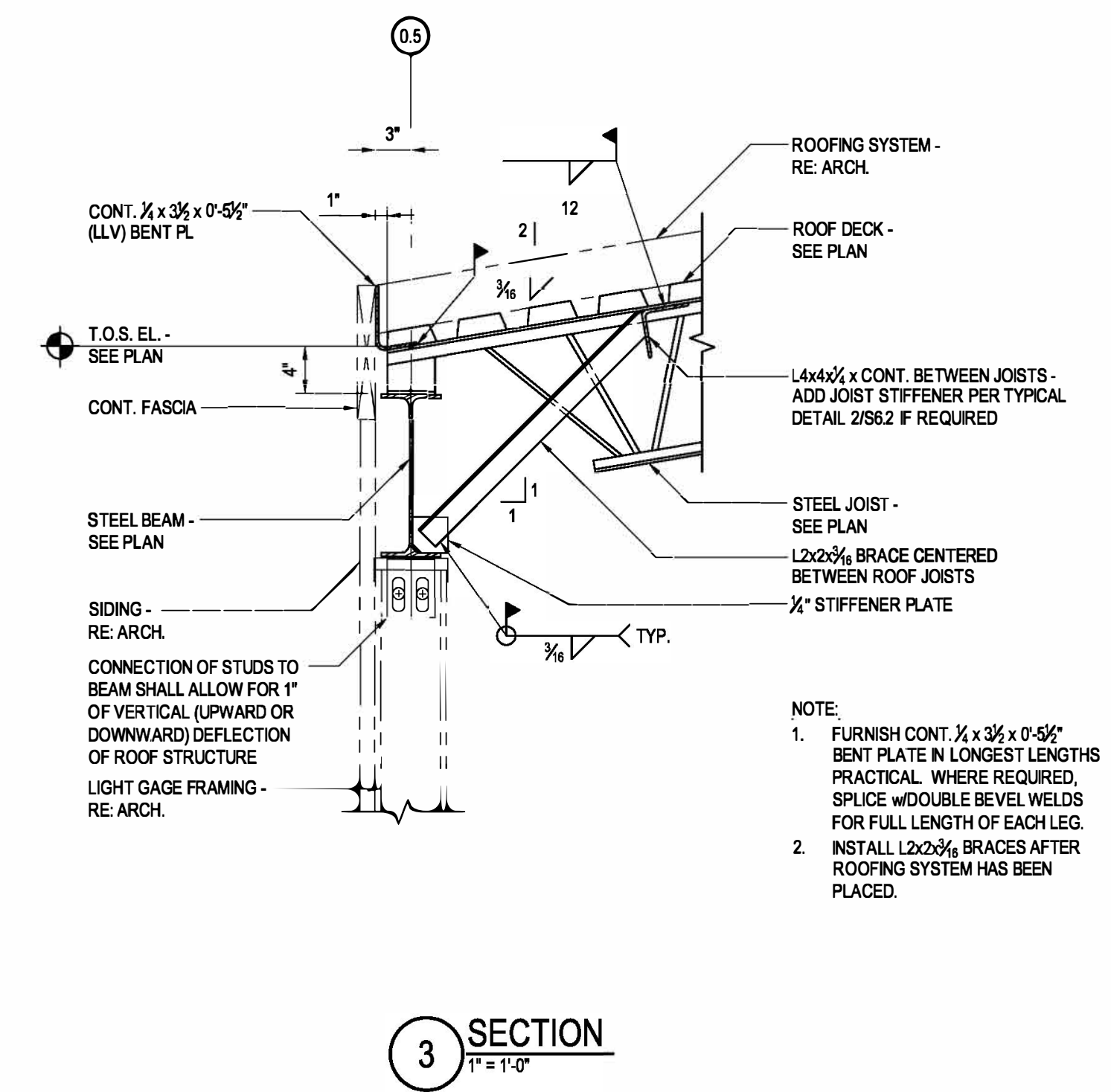
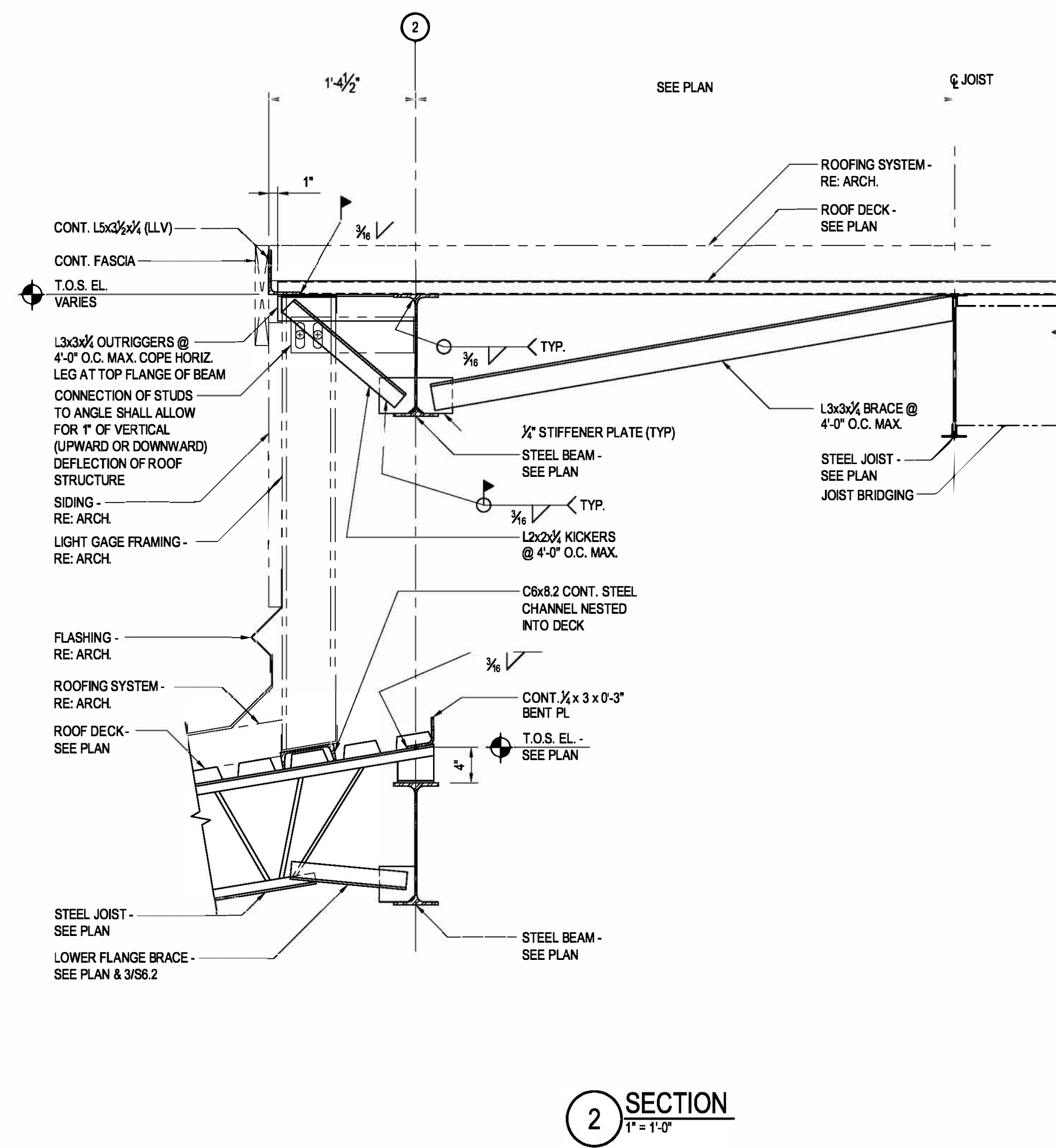
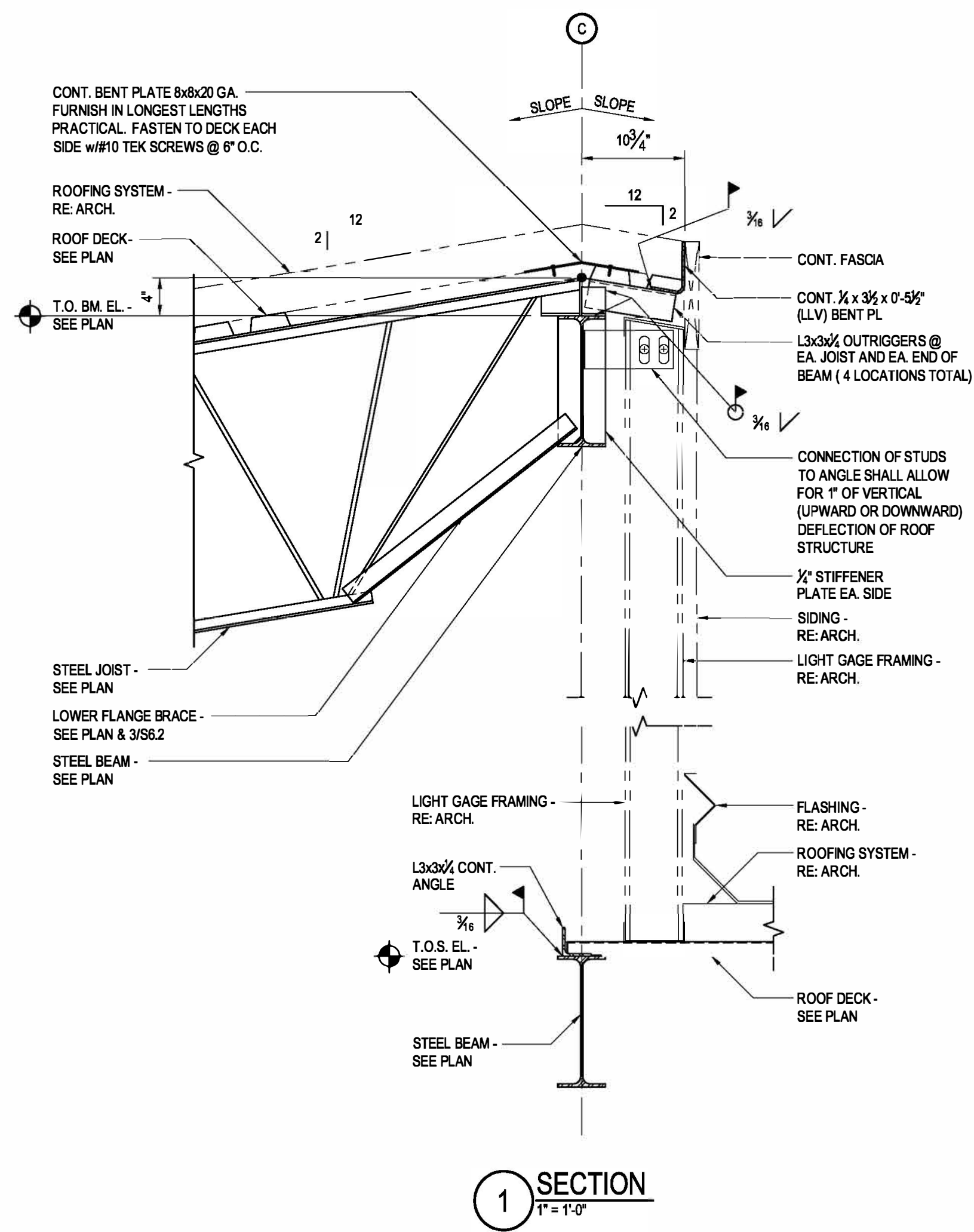


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DETAILS

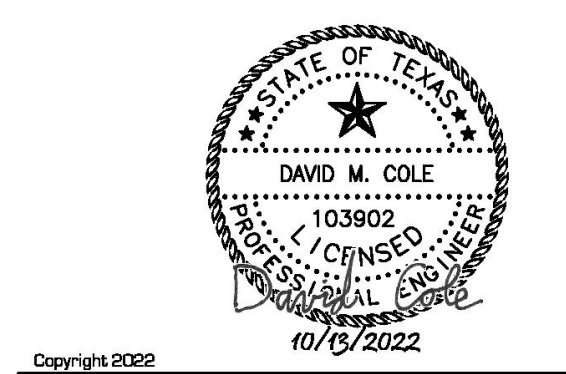
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S6.6