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CODE SUMMARY:

1. THE STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2018 NORTH CAROLINA BUILDING CODE, IBC 2015, WITH AMENDMENTS

DESIGN LOADS: ROOF LIVE SNOW, DEAD, S.O.G. LIVE DEAD, WIND VELOCITY, RISK CATEGORY, EXPOSURE CATEGORY, INTERNAL PRESSURE COEFFICIENT

P DESIGN PRESSURE FOR MAIN WIND FORCE RESISTING SYSTEM: HORIZONTAL ZONE A, B, C, D, E, F, G, VERTICAL ZONE 1, 2, 3, WALL ZONE 1, 2, 3, OVERHANG ZONE 1, 2, 3

P DESIGN PRESSURE FOR COMPONENTS & CLADDING - NEGATIVE PRESSURE TABLE: EFFECTIVE AREA, ROOF ZONE, WALL ZONE, OVERHANG ZONE

P DESIGN PRESSURE FOR COMPONENTS & CLADDING - POSITIVE PRESSURE TABLE: EFFECTIVE AREA, ALL ROOF ZONES, ALL WALL ZONES

PERIMETER WIDTH, WIND BASE SHEAR, MAIN WIND FORCE RESISTING SYSTEM DIAGRAMS, COMPONENTS & CLADDING ZONE DIAGRAM

SEISMIC: SEISMIC RISK CATEGORY, DESIGN CATEGORY, RESPONSE MODIFICATION FACTOR, SEISMIC RESPONSE COEFFICIENT, ANALYSIS PROCEDURE, SEISMIC BASE SHEAR

2. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH SITE, ARCHITECTURAL, PLUMBING, MECHANICAL, ELECTRICAL DRAWINGS. 3. CONFIRM ALL DIMENSIONS WITH ARCHITECTURAL AND SITE DRAWINGS PRIOR TO CONSTRUCTION. 4. PROOF-ROLL SUBGRADE AND SUBBASE BELOW BUILDING SLABS WITH HEAVY PNEUMATIC-TIRED TRUCK TO IDENTIFY SOFT POCKETS AND AREAS OF EXCESS YIELDING...

CONCRETE: 1. CONCRETE HAS BEEN DESIGNED IN ACCORDANCE WITH ACI 318-14. 2. REINFORCING STEEL SHALL BE GRADE 60, DEFORMED TYPE, CONFORMING TO ASTM A615. WELDED WIRE FABRIC SHALL BE COLD-DRAWN, RESISTANCE WELDED TYPE...

AMERICAN CONCRETE INSTITUTE: ACI 117, ACI 301, ACI 315, ACI 347, ACI SP-15. CONCRETE REINFORCING STEEL INSTITUTE: CRSI MANUAL OF STANDARD PRACTICE FOR REINFORCING PLACEMENT. AMERICAN WELDING SOCIETY: AWS D14

REINFORCING STEEL SHALL BE GRADE 60, DEFORMED TYPE, CONFORMING TO ASTM A615. WELDED WIRE FABRIC SHALL BE COLD-DRAWN, RESISTANCE WELDED TYPE, CONFORMING TO ASTM A1084 REQUIREMENTS. MILL TEST REPORTS FOR REINFORCEMENT SHALL BE SUBMITTED FOR REVIEW...

CONCRETE SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS: APPLICATION, WEIGHT, MIN. f', NOM. MAX. AGG., MAX. w/cm, % AIR ENTRAINMENT

PORTLAND CEMENT SHALL BE TYPE I OR II, CONFORMING TO ASTM C150 REQUIREMENTS TO MAINTAIN THE MINIMUM COVER INDICATED ON THE DETAILS. PROVIDE NORMAL WEIGHT AGGREGATES CONFORMING TO ASTM C33. FLY ASH SHALL CONFORM TO ASTM C618. MIXING WATER SHALL CONFORM TO ASTM C1602. ADMIXTURES FOR WATER REDUCTION OR SETTING TIME MODIFICATIONS SHALL CONFORM TO ASTM C494. AIR ENTRAINMENT ADMIXTURES SHALL CONFORM TO ASTM C260.

DOCUMENTATION OF CONCRETE MIXTURE CHARACTERISTICS SHALL BE SUBMITTED TO ENGINEER FOR REVIEW BEFORE THE MIXTURE IS USED AND BEFORE MAKING CHANGES TO MIXTURES ALREADY IN USE. CEMENTITIOUS MATERIALS AND AGGREGATES SHALL BE STORED TO PREVENT DETERIORATION OR CONTAMINATION PRIOR TO BATCHING...

CONCRETE (cont'd): 7. DEBRIS AND ICE SHALL BE REMOVED FROM SPACES TO BE OCCUPIED BY CONCRETE BEFORE PLACEMENT. 8. CONCRETE SHALL NOT BE PUMPED THROUGH PIPE MADE OF ALUMINUM OR ALUMINUM ALLOYS...

CONCRETE STRENGTH TEST SPECIMENS SHALL BE AT LEAST TWO 6 x 12 IN. CYLINDERS OR AT LEAST THREE 4 x 8 IN. CYLINDERS MADE FROM THE SAME SAMPLE OF CONCRETE. SAMPLING OF CONCRETE FOR STRENGTH TEST SPECIMENS SHALL BE IN ACCORDANCE WITH ASTM C172. CYLINDERS FOR STRENGTH TESTS SHALL BE MADE AND STANDARD-CURED IN ACCORDANCE WITH ASTM C31 AND TESTED IN ACCORDANCE WITH ASTM C39...

SAMPLES FOR PREPARING STRENGTH TEST SPECIMENS OF EACH CONCRETE MIXTURE PLACED EACH DAY SHALL BE TAKEN IN ACCORDANCE WITH THE FOLLOWING: 1. AT LEAST ONCE A DAY, 2. AT LEAST ONCE FOR EACH 150 yd³ OF CONCRETE, 3. AT LEAST ONCE FOR EACH 5,000 ft² OF SURFACE AREA FOR SLABS OR WALLS

IF THE TOTAL VOLUME OF CONCRETE IS SUCH THAT THE FREQUENCY OF TESTING OUTLINED ABOVE WOULD PROVIDE FEWER THAN FIVE STRENGTH TESTS FOR A GIVEN CONCRETE MIXTURE, STRENGTH TEST SPECIMENS SHALL BE MADE FROM AT LEAST 5 RANDOMLY SELECTED BATCHES OR FROM EACH BATCH IF FEWER THAN FIVE BATCHES ARE USED.

GROUND BASE PLATES WITH A NONSHRINKABLE, NON-METALLIC GROUT CONFORMING TO ASTM C1107. THE GROUT SPECIFIED COMPRESSIVE STRENGTH IS 5000 PSI AT 28 DAYS. DO NOT PRE-GROUT BASEPLATES.

POST-INSTALLED ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. POST-INSTALLED ADHESIVE ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPI).

FOUNDATION DESIGN IS BASED UPON A SOIL BEARING PRESSURE OF 2,000 PSF AS PROVIDED IN THE GEOTECHNICAL REPORT PREPARED BY ECS SOILTEST LLC, ECS PROJECT No. 22-35596 R1, DATED AUGUST 24, 2023. SOIL BEARING PRESSURE IS TO BE VERIFIED BY THE GEOTECHNICAL ENGINEER, OR THEIR REPRESENTATIVE PRIOR TO CONSTRUCTION.

DO NOT PLACE CONDUIT OR PIPES IN ANY CONCRETE ELEMENTS INCLUDING SLABS, BEAMS, WALLS, OR COLUMNS UNLESS INDICATED IN THE STRUCTURAL DOCUMENTS OR APPROVED IN WRITING BY THE STRUCTURAL ENGINEER.

TILT-UP PANELS AND TILT-UP PANEL EMBEDS SHALL BE DELEGATED DESIGN BY THE TILT-UP CONTRACTOR FOR THE DESIGN LOADS SHOWN IN THESE DOCUMENTS. SHOP DETAILS BEARING THE SEAL OF AN ENGINEER LICENSED IN THE PROJECT STATE, SHOWING PANEL DIMENSIONS, REINFORCEMENT DETAILS, AND EMBED LOCATIONS & DETAILS ARE TO BE PROVIDED BY THE CONTRACTOR FOR REVIEW PRIOR TO CONSTRUCTION. TILT-UP PANELS ARE TO BE PREPARED TO SPF-2, AS DEFINED IN ACI 301, U.N.O.

DURING ERECTION, TILT-UP PANELS SHALL BE SUPPORTED AND BRACED TO ENSURE PROPER ALIGNMENT, STRENGTH, AND STABILITY UNTIL PERMANENT CONNECTIONS ARE COMPLETED. DESIGN AND DETAILS OF LIFTING DEVICES, EMBEDMENTS, AND RELATED REINFORCEMENT REQUIRED TO RESIST TEMPORARY ERECTION AND BRACING LOADS SHALL BE PROVIDED TO THE ENGINEER FOR REVIEW.

CONTRACTOR SHALL DESIGN, FABRICATE, INSTALL, AND REMOVE ALL FORMWORK. DESIGN OF FORMWORK SHALL CONSIDER METHOD OF CONCRETE PLACEMENT, RATE OF CONCRETE PLACEMENT, CONSTRUCTION LOADS, AND REASONABLE AVOIDANCE OF DAMAGE TO PREVIOUSLY CONSTRUCTED MEMBERS.

STEEL: 1. SPECIFICATIONS: STRUCTURAL STEEL IS DESIGNED, AND SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH:

- 1. THE STEEL CONSTRUCTION MANUAL, 14TH EDITION, PUBLISHED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. 2. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS: STRUCTURAL STEEL W-SHAPES, MISC. BARS, PLATES, & THREADED RODS, MISC. CHANNELS AND ANGLES, PLATE, STRUCTURAL TUBING, ROUND STRUCTURAL TUBING

ALL WELDING SHALL CONFORM TO ANSII/AWS D1.1 STRUCTURAL WELDING CODE USING E70XX ELECTRODES. METAL DECK MAY BE BUDDLE WELDED TO STRUCTURE USING E6022 ELECTRODES. ALL WELDING SHALL BE DONE BY WELDERS QUALIFIED UNDER ANSII/AWS D1.1. PROVIDE EVIDENCE OF QUALIFICATION TO ARCHITECT PRIOR TO ERECTION.

ALL BOLTED CONNECTIONS SHALL BE MADE USING 3/4" DIA. BOLTS CONFORMING TO ASTM F3125 GRADE A325 IN BEARING TYPE CONNECTION (SNUG TIGHT) UNLESS SHOWN OR NOTED OTHERWISE ON THE DRAWINGS. A307 BOLTS MAY BE USED FOR ERECTION BOLTS. WASHERS SHALL CONFORM TO ASTM F436. NUTS SHALL CONFORM TO ASTM A563

ALL STEEL TO STEEL CONNECTIONS, INCLUDING COLUMN SPLICES, WHICH ARE NOT DETAILED IN THESE DRAWINGS SHALL BE DELEGATED DESIGN BY THE STEEL FABRICATOR. CALCULATIONS AND SHOP DETAILS SHOWING ALL CONNECTION GEOMETRY, DIMENSIONS, AND PERTINENT DETAILS ARE TO BE PROVIDED BY THE FABRICATOR TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION. DELEGATED CONNECTION DESIGN SHALL REVIEW MEMBER LOCAL BUCKLING AND ACCOUNT FOR ANY ADDITIONAL REQUIRED MEMBER STIFFENERS.

METAL STAIRS, RAILINGS, AND LADDERS SHALL BE DELEGATED DESIGN BY THE STEEL FABRICATOR. CALCULATIONS AND SHOP DETAILS SHOWING MEMBER SIZES, CONNECTION GEOMETRY, DIMENSIONS, AND PERTINENT DETAILS ARE TO BE PROVIDED BY THE FABRICATOR TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION.

ANCHOR RODS SHALL BE OF ASTM F1554 GR 36 MATERIAL w/ DOUBLE A 563a HEX NUTS & DOUBLE F844 WASHERS, U.N.O.

COLD-FORMED METAL STUDS:

COLD-FORMED METAL STUDS TO BE DESIGNED BY DELEGATED STUD WALL DESIGNER. SEE ARCHITECTURAL DRAWINGS FOR CLADDING, SHEATHING, WATERPROOFING, AND INSULATION REQUIREMENTS. CALCULATIONS, SPECIFICATIONS, AND SHOP DRAWINGS/DETAILS SHOWING ALL METAL STUD LAYOUT, SPACING, CONNECTION DETAILS, REQUIRED BRACING, DIMENSIONS, AND ALL OTHER PERTINENT DETAILS ARE TO BE PROVIDED TO THE ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION AND SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT RESIDES.

STATEMENT OF SPECIAL INSPECTIONS:

STRUCTURAL STEEL: ALL STRUCTURAL STEEL SPECIAL INSPECTIONS SHALL BE IN ACCORDANCE WITH THE QUALITY ASSURANCE INSPECTION REQUIREMENTS OF AISC 360.

FABRICATED ITEMS:

FABRICATED ITEMS SHALL BE FABRICATED BY AN AISC APPROVED FABRICATOR. THE APPROVED FABRICATOR SHALL PROVIDE PROOF OF APPROVAL PRIOR TO FABRICATION. AT THE COMPLETION OF FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE OWNER, OR THE OWNER'S AUTHORIZED AGENT, FOR SUBMITTAL TO THE BUILDING OFFICIAL, AS SPECIFIED IN SECTION 1704.5, STATING THAT WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.

COLD FORMED STEEL DECK:

ALL COLD FORMED STEEL DECK SPECIAL INSPECTIONS SHALL BE IN ACCORDANCE WITH THE QUALITY ASSURANCE INSPECTION REQUIREMENTS OF SDI QAIQC.

ADDITIONAL SPECIAL INSPECTIONS AS NOTED IN THE FOLLOWING TABLES:

OPEN WEB STEEL JOISTS AND JOIST GIRDERS: VERIFICATION & INSPECTION, CONTINUOUS, PERIODIC

CONCRETE CONSTRUCTION: VERIFICATION & INSPECTION, CONTINUOUS, PERIODIC

ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 3.a. VERIFYING USE OF REQUIRED DESIGN MIX.

PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.

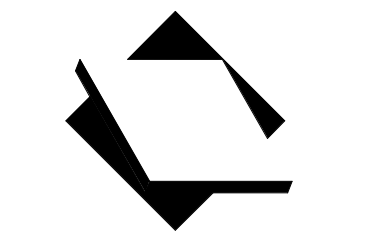
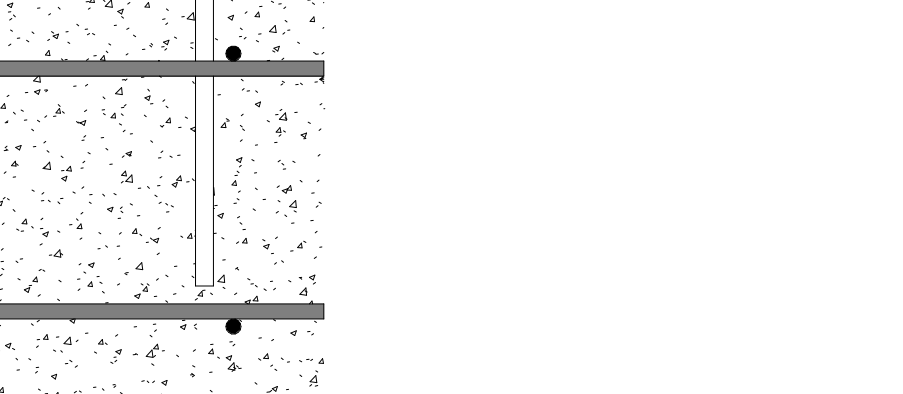
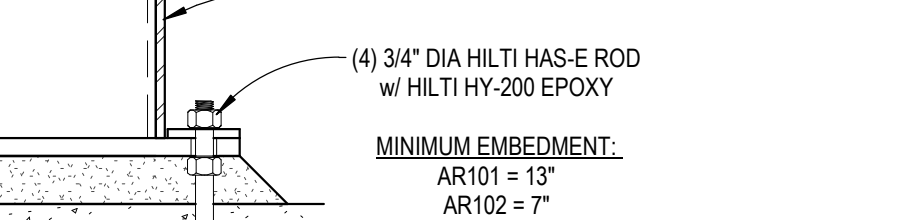
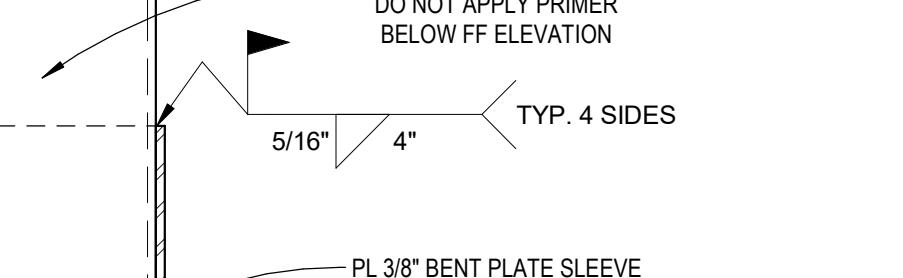
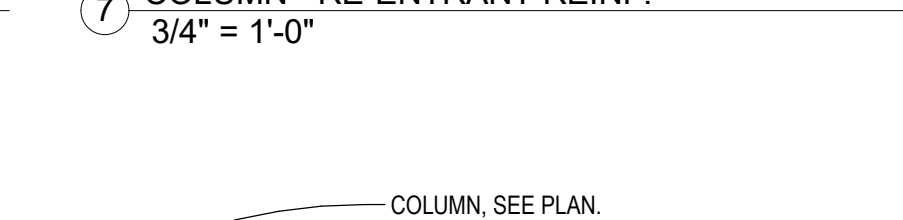
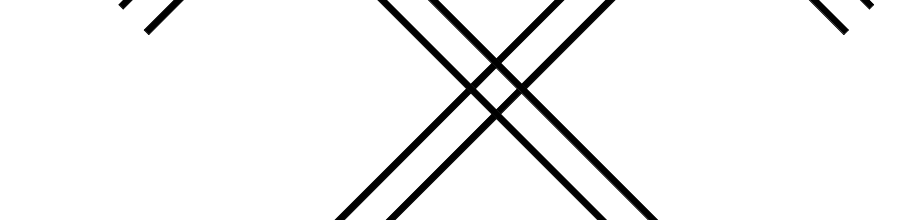
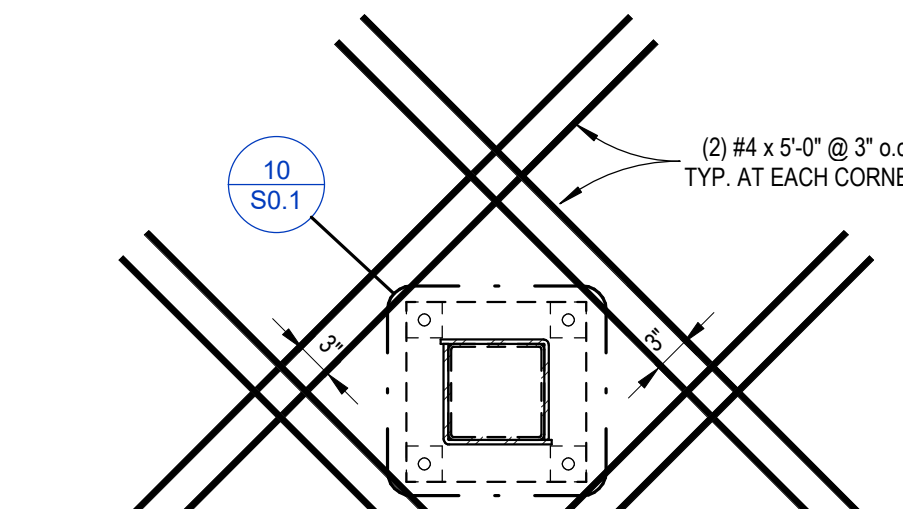
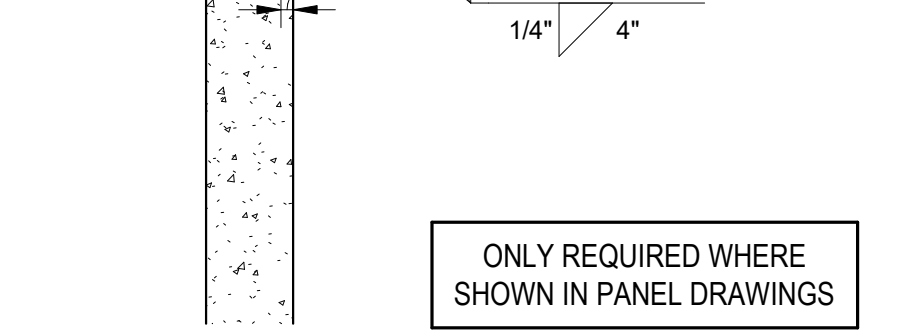
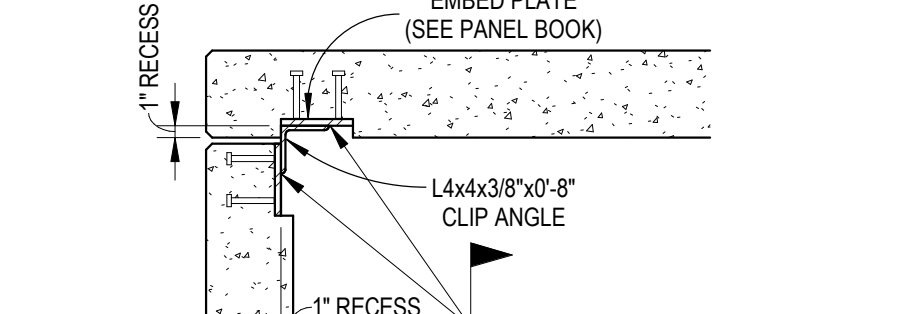
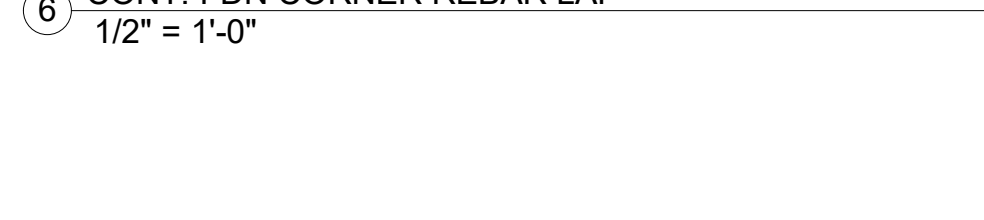
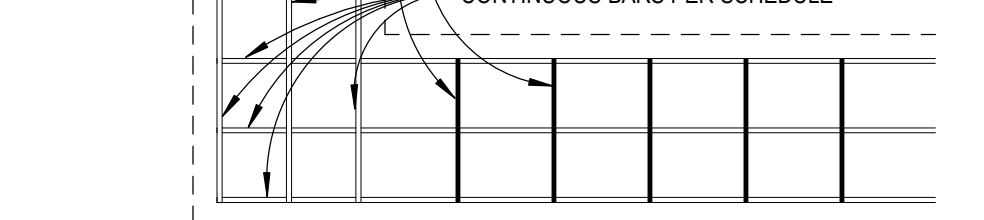
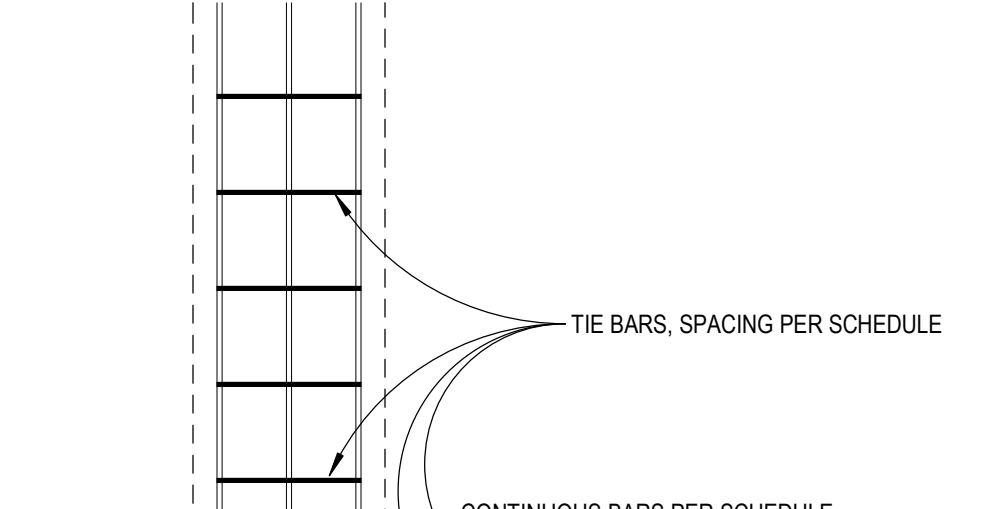
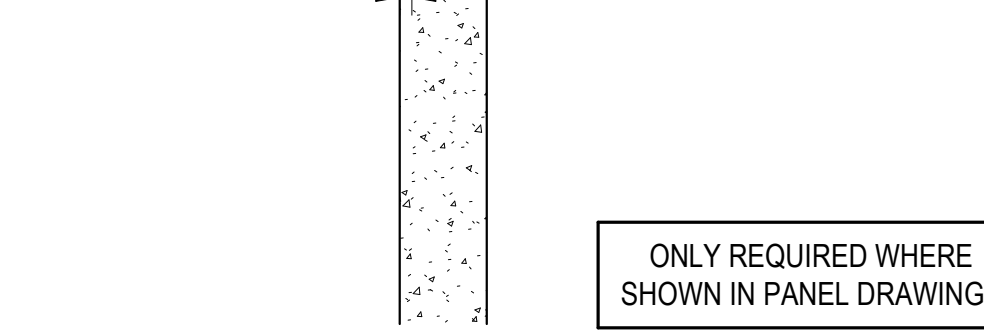
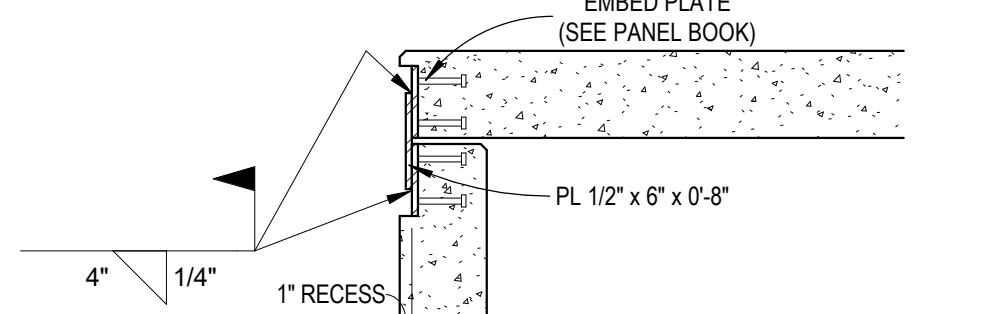
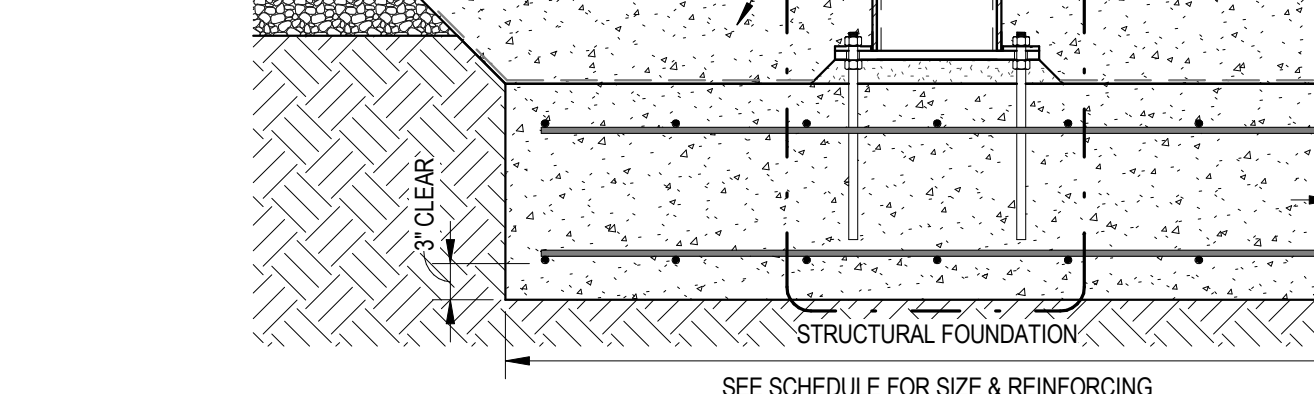
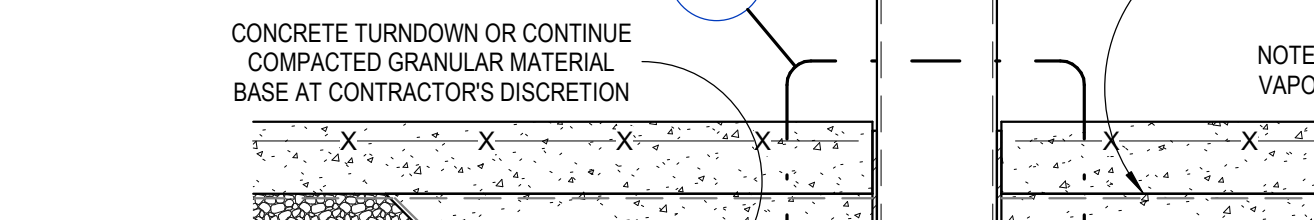
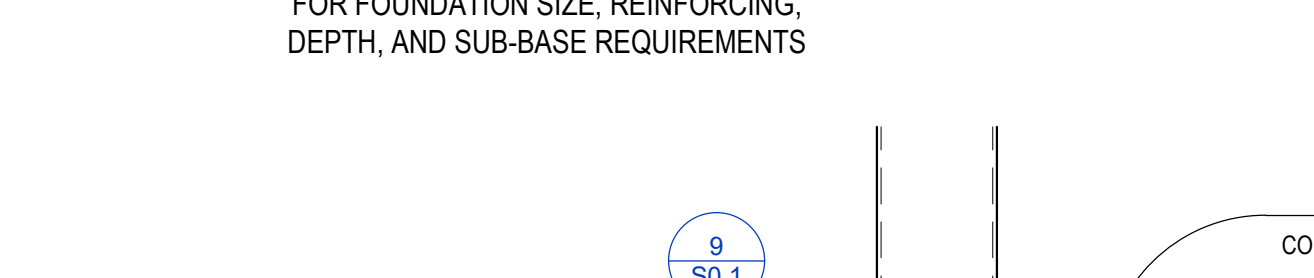
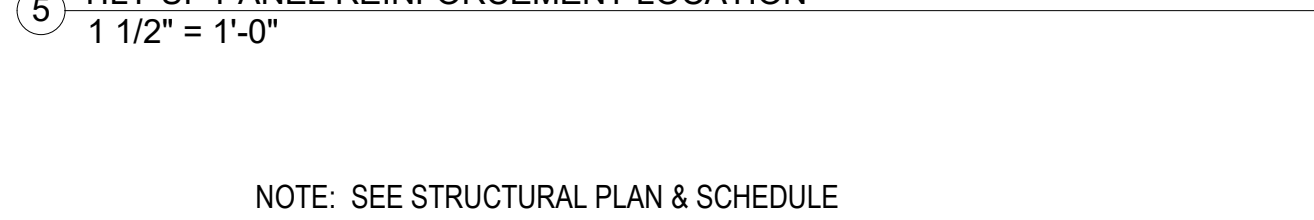
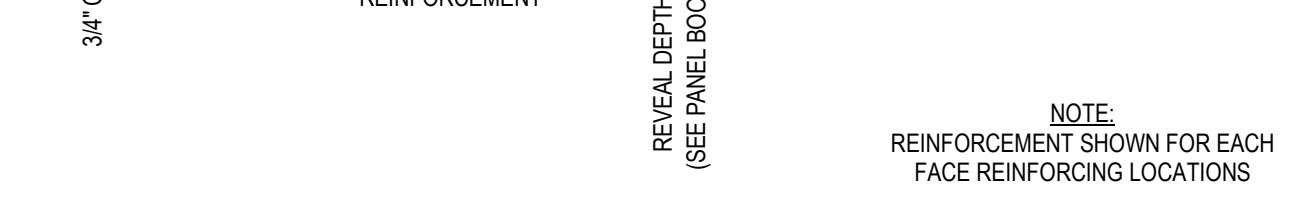
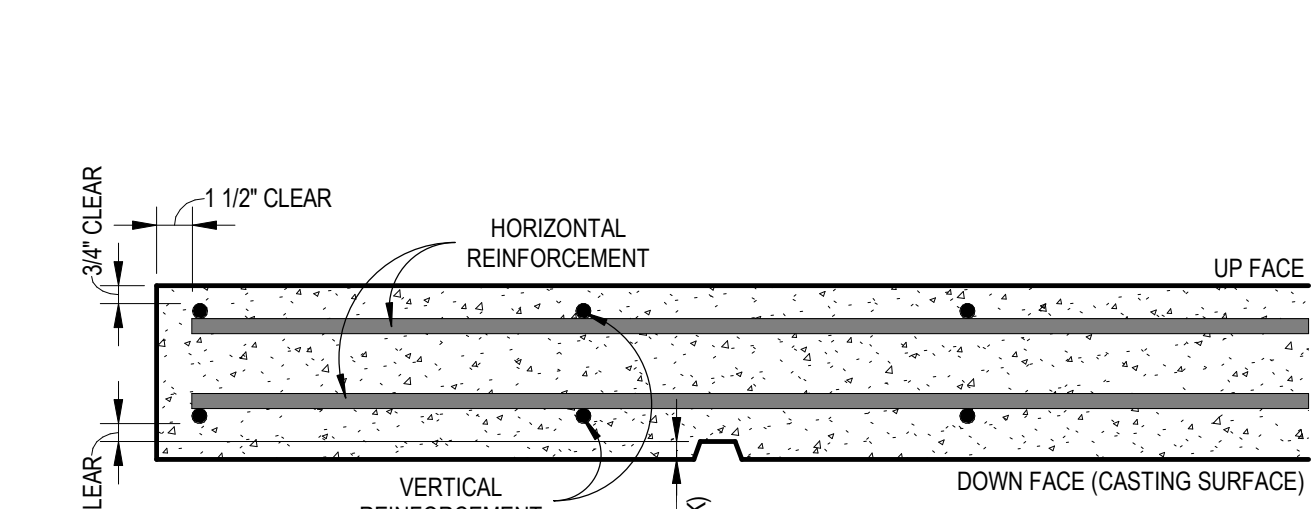
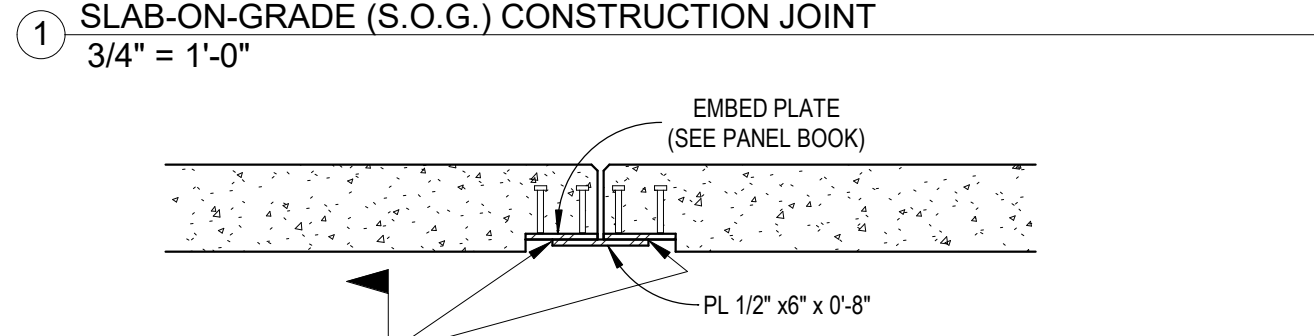
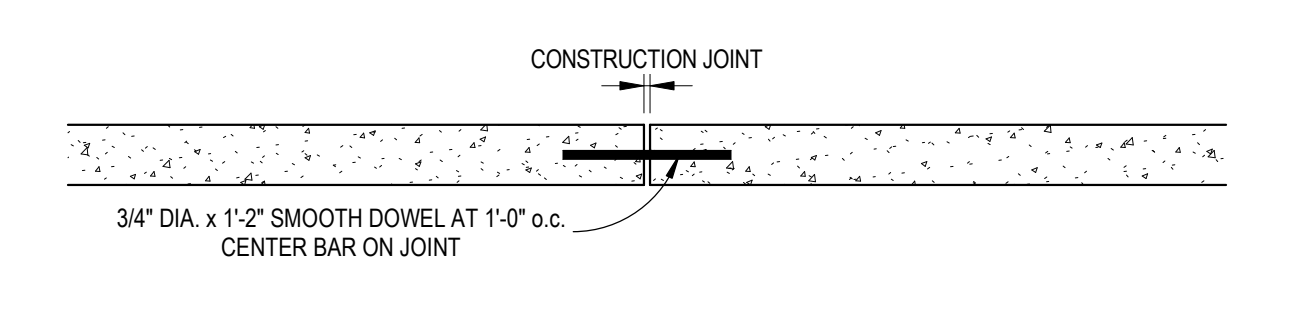
INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.

INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.

INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF THE CONCRETE MEMBER BEFORE FORMED.

ADDITIONAL SPECIAL INSPECTIONS AS NOTED IN THE FOLLOWING TABLES (continued)

NOTE: LOCATION OF CONSTRUCTION JOINT TO BE AT CONTRACTOR'S DISCRETION



3405 APEX PEAKWAY, APEX, N.C. 27502, TEL 1-919-362-5122, FAX 1-919-362-6910

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ISSUE FOR: CONSTRUCTION DOCUMENTS

REVISIONS: Table with columns for Revision Number, Revision Description, and Revision Date.

ISSUE: 2023-09-15, SCALE: As Indicated, APPROVED BY: CEJ, DRAWN BY: C. JACKSON

CITADEL JOB NO. 633

NOVANT ASC LELAND, 9151 OCEAN HIGHWAY EAST, LELAND, NC

SHEET NAME: STRUCTURAL NOTES

SHEET NUMBER: S0.1

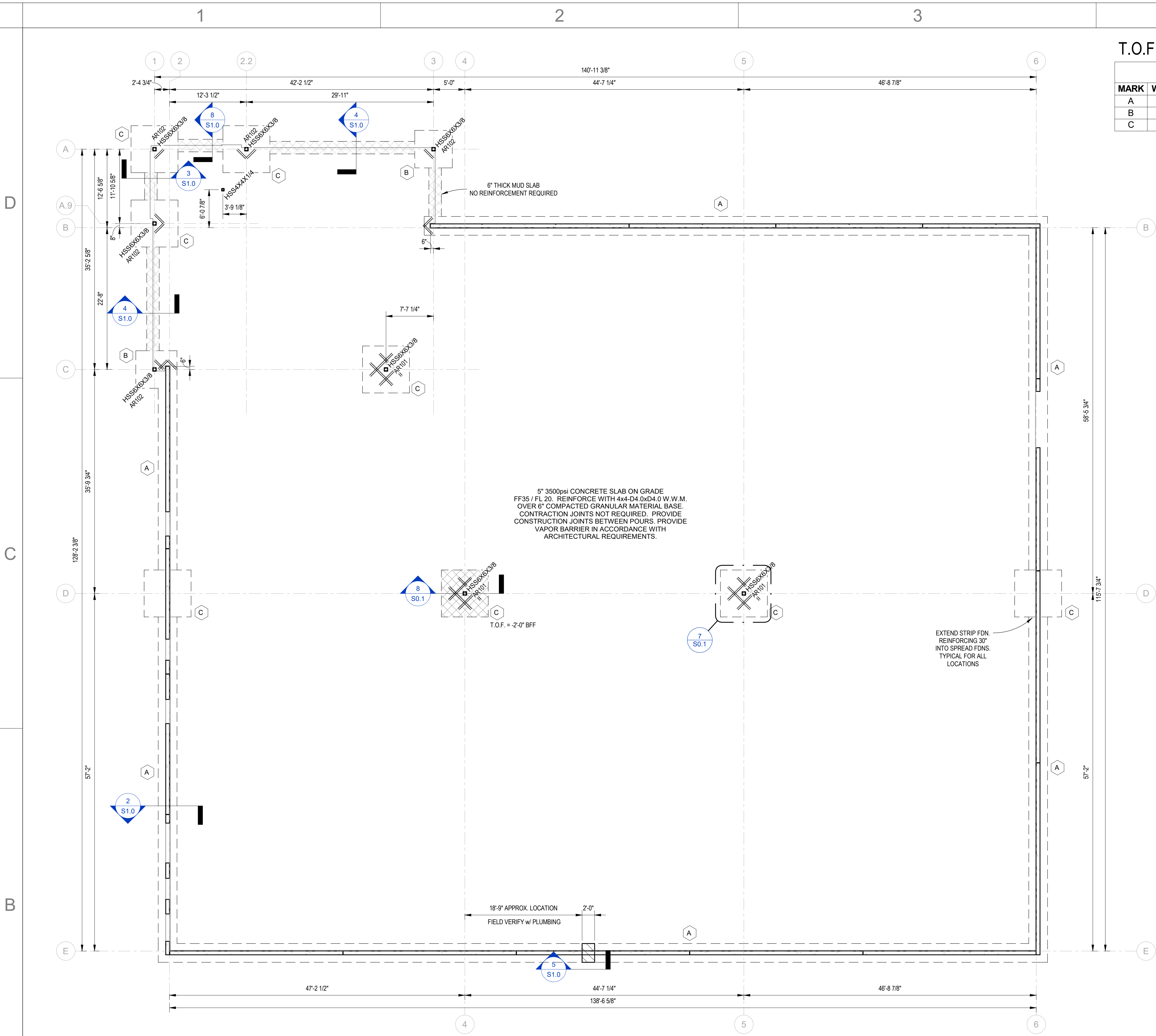
CONSTRUCTION DOCUMENTS

NOVANT ASC LELAND

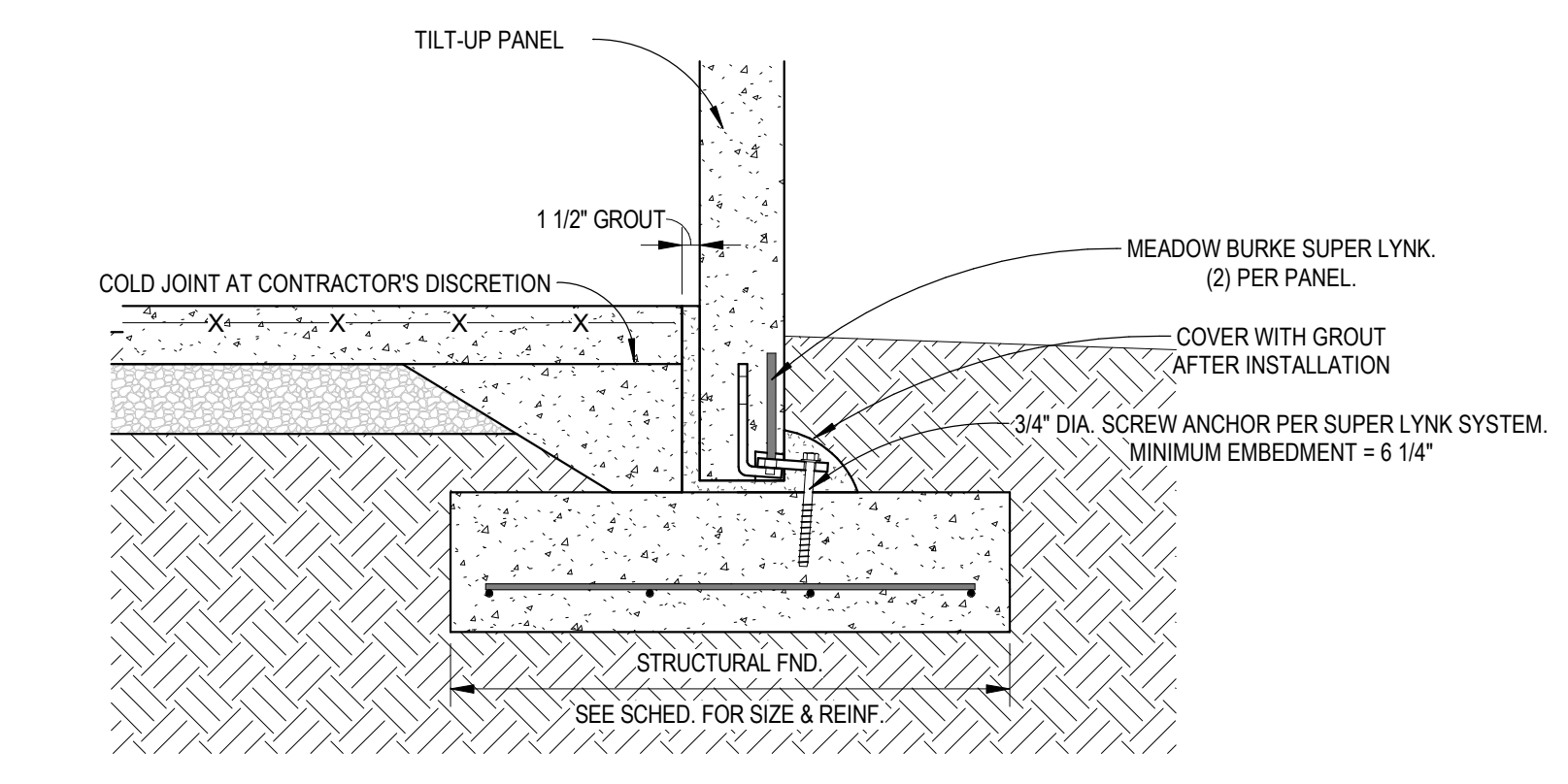
T.O.F = -1'-4" BFF, U.N.O

PANEL THICKNESS = 7 1/4", U.N.O

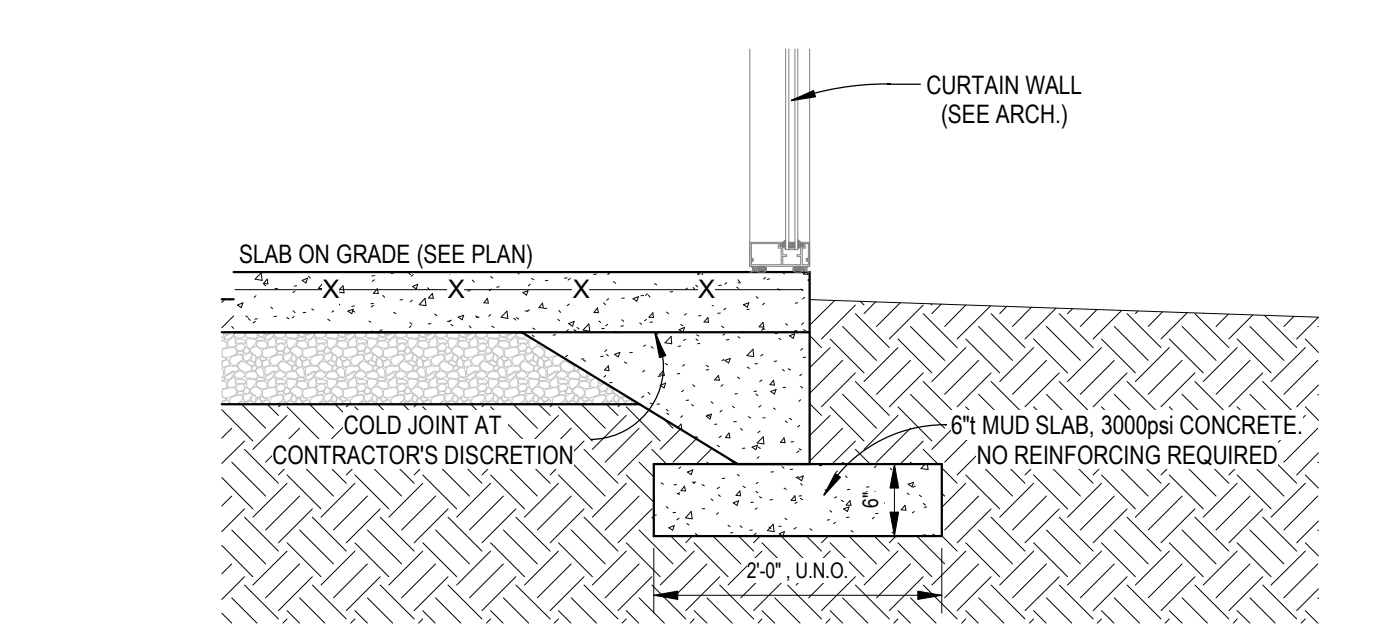
FOUNDATION SCHEDULE					
MARK	WIDTH	LENGTH	THICKNESS	REINFORCING	COMMENTS
A	3'-0"		1'-0"	(4) #5's CONT. w/ #5 TIES @ 12" o.c.	
B	6'-0"	6'-0"	1'-0"	(7) #5's EW T&B	
C	7'-6"	7'-6"	1'-6"	(8) #5's EW T&B	<varies>



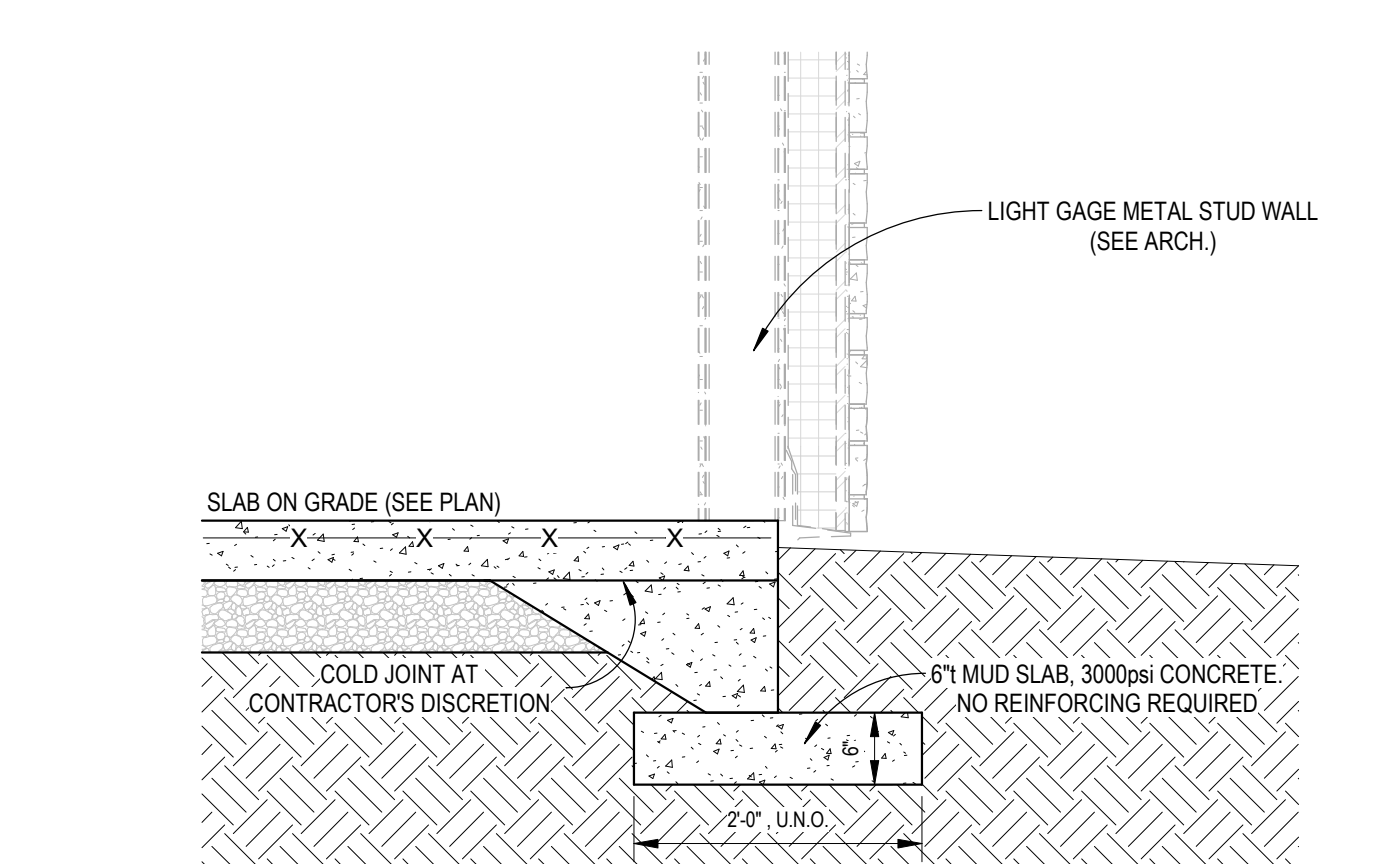
1 FOUNDATION PLAN
1/8" = 1'-0"



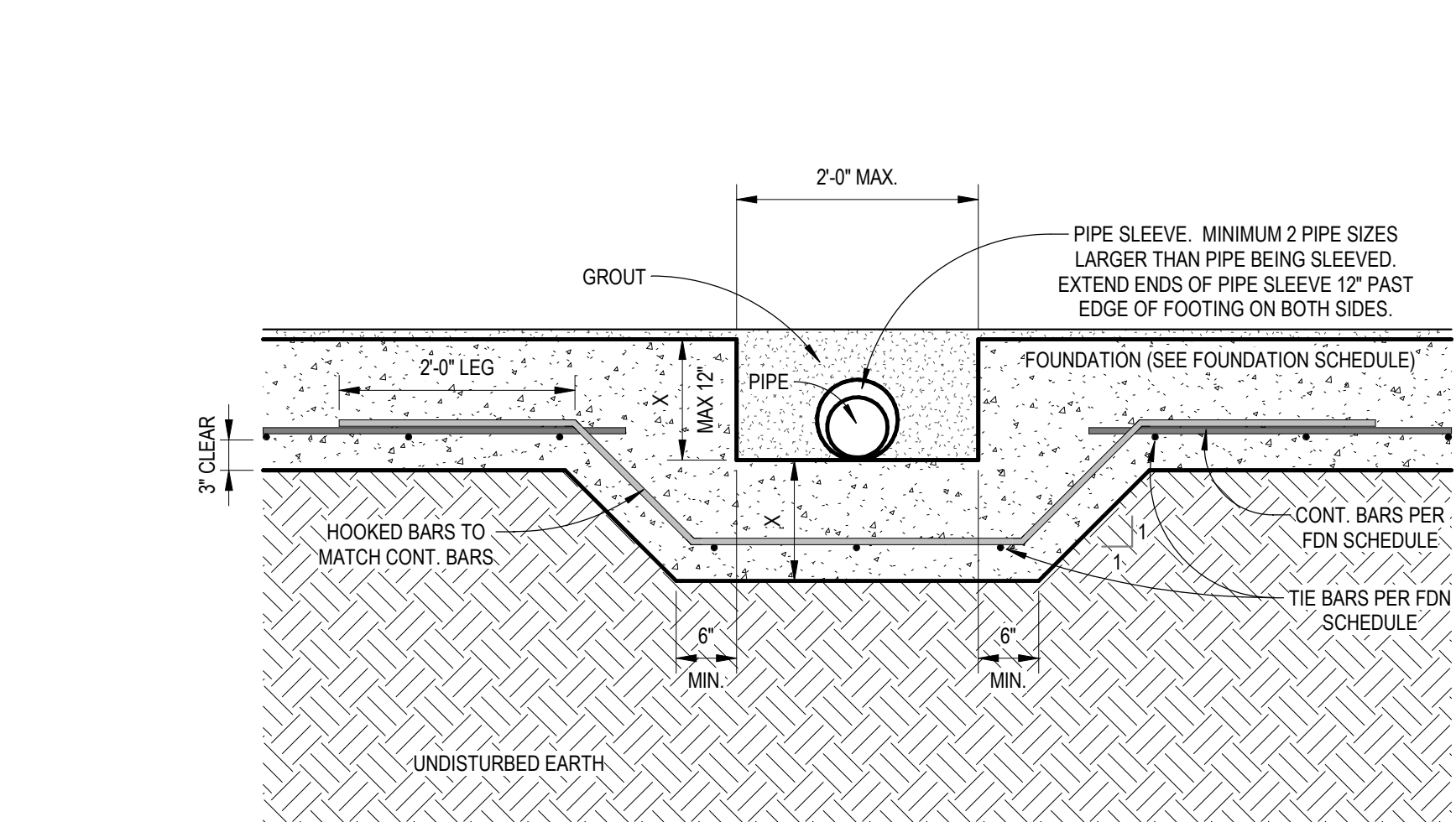
2 EXTERIOR WALL FOUNDATION - MEADOW BURKE SUPER LYNK
3/4" = 1'-0"



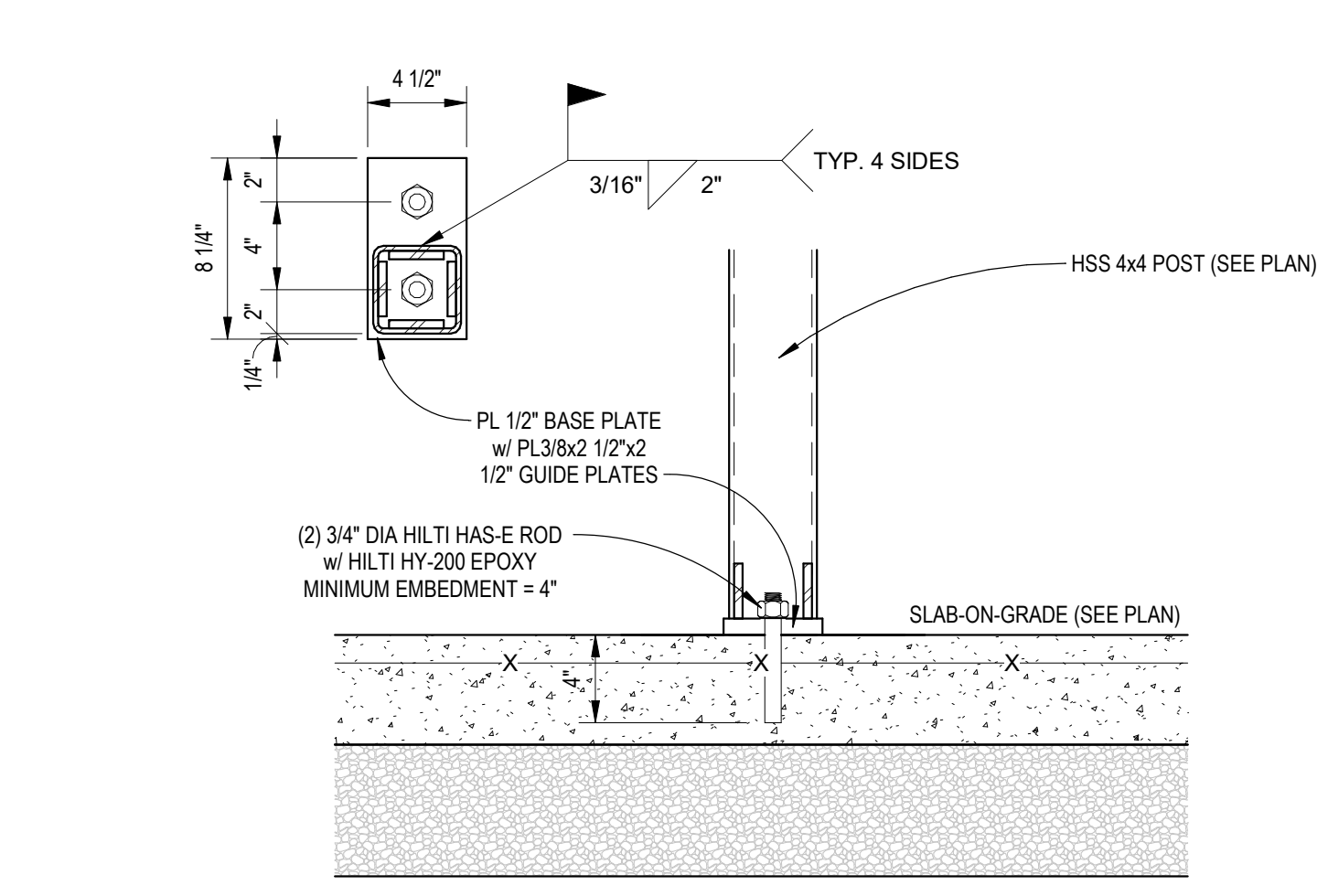
3 MUD SLAB DETAIL AT CURTAIN WALL
3/4" = 1'-0"



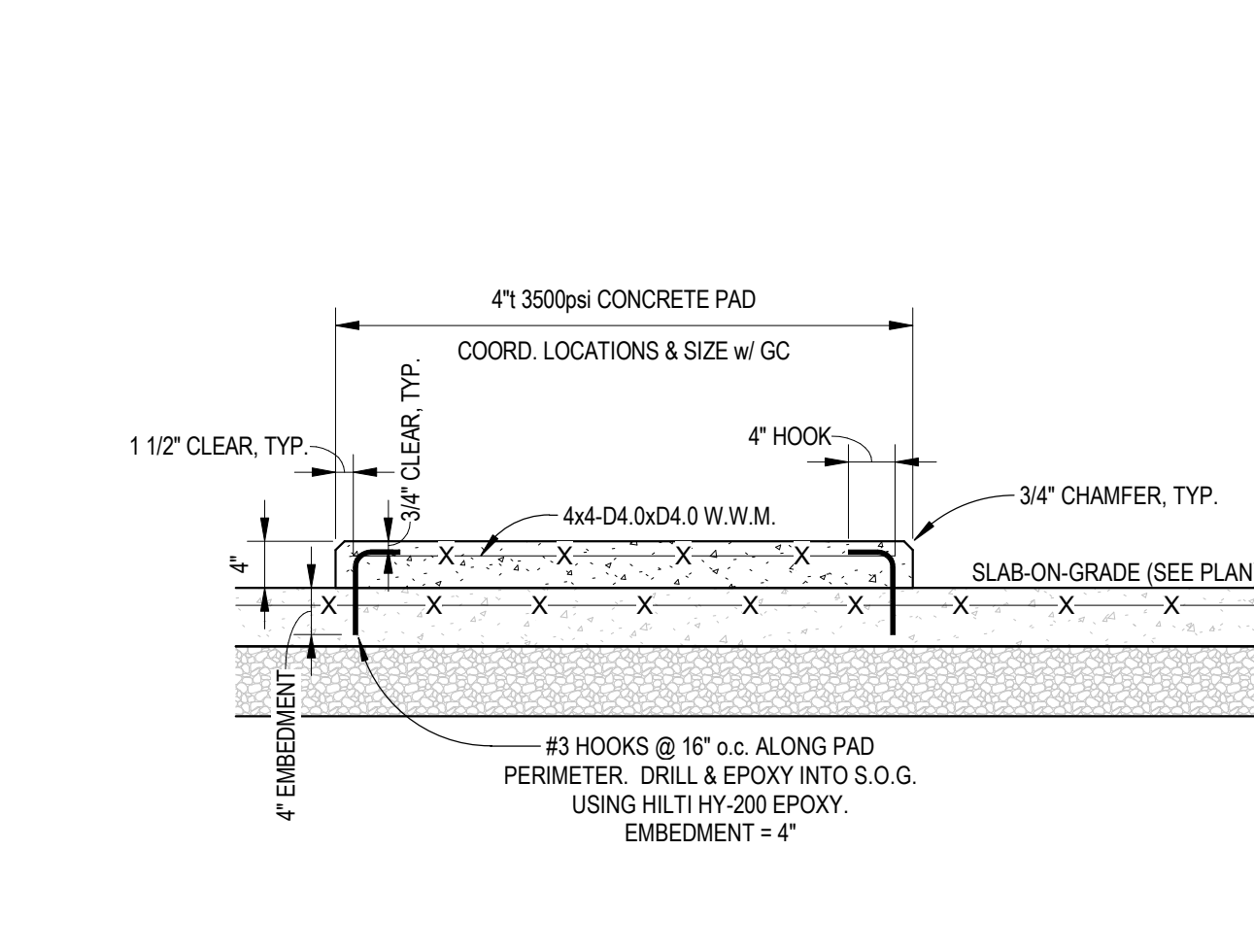
4 MUD SLAB DETAIL AT METAL STUDS
3/4" = 1'-0"



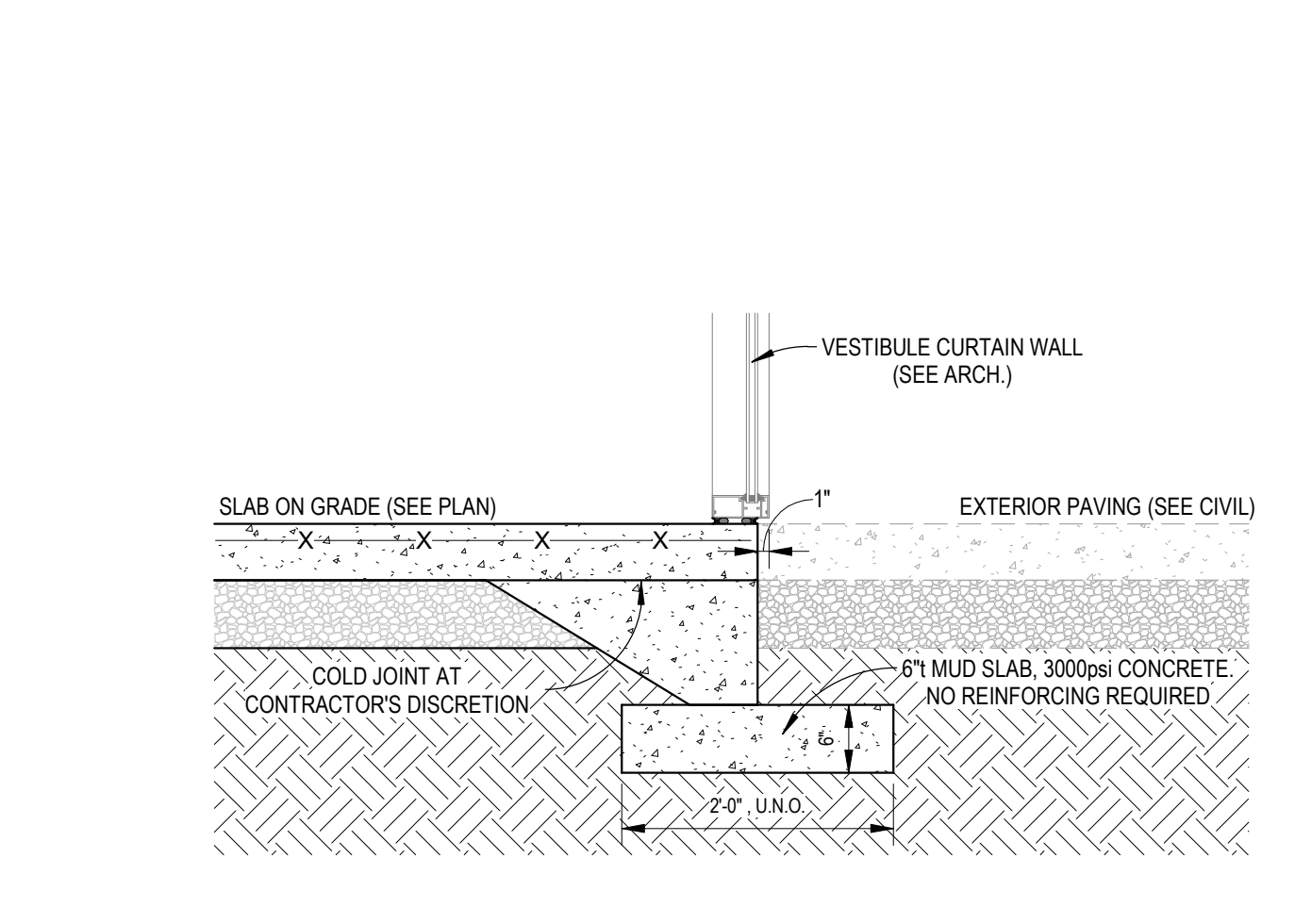
5 STEPPED FOUNDATION FOR PIPE ABOVE FOUNDATION
3/4" = 1'-0"



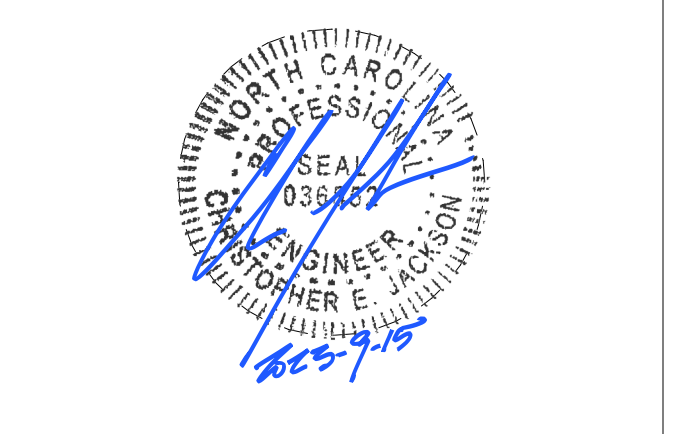
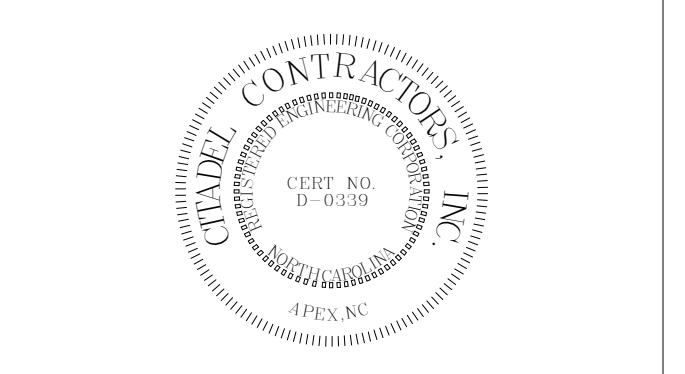
6 HSS 4x4 POST ANCHOR ROD DETAIL
1 1/2" = 1'-0"



7 REINFORCEMENT DETAIL AT 4" CONCRETE PAD
3/4" = 1'-0"



8 MUD SLAB DETAIL AT VESTIBULE
3/4" = 1'-0"



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CONSTRUCTION DOCUMENTS

REVISIONS:

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SCALE: As indicated
APPROVED BY: CEJ
DRAWN BY: C. JACKSON
CITADEL JOB NO. 633

NOVANT ASC LELAND
9151 OCEAN HIGHWAY EAST
LELAND, NC

SHEET NAME
FOUNDATION PLAN

SHEET NUMBER
S1.0

CONSTRUCTION DOCUMENTS

NOVANT ASC LELAND

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CONSTRUCTION DOCUMENTS

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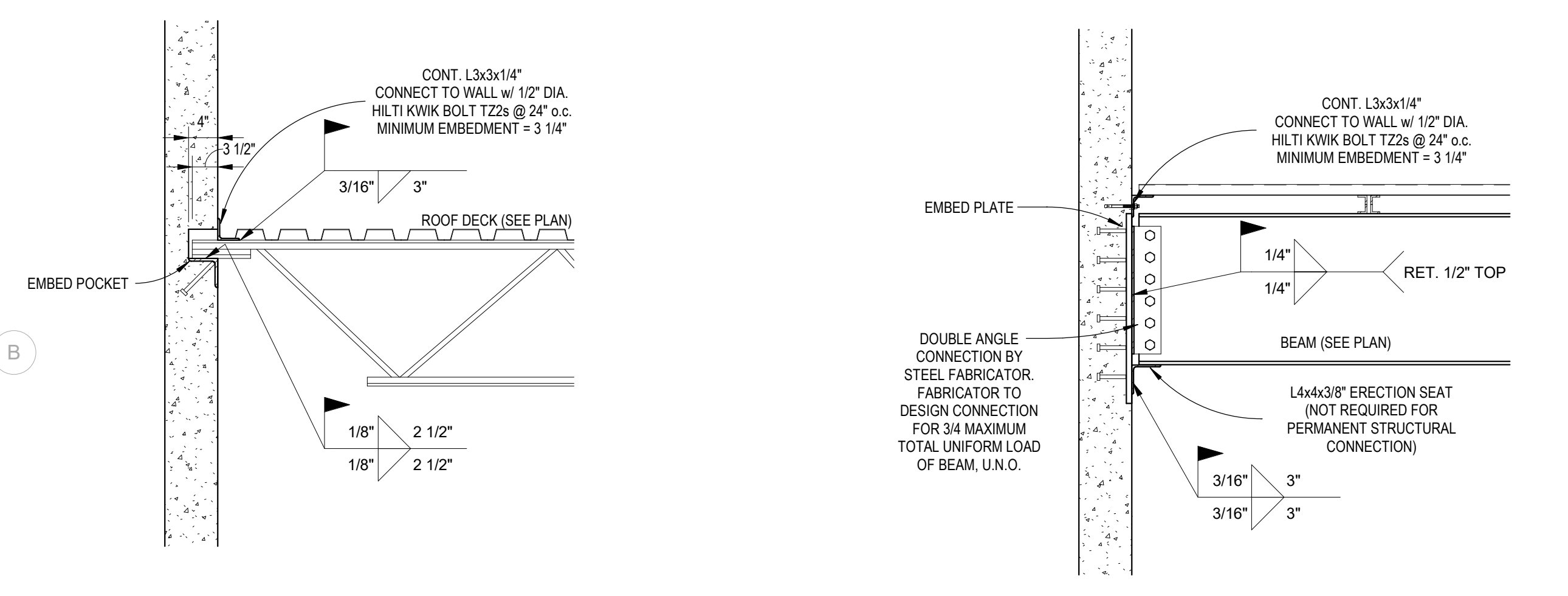
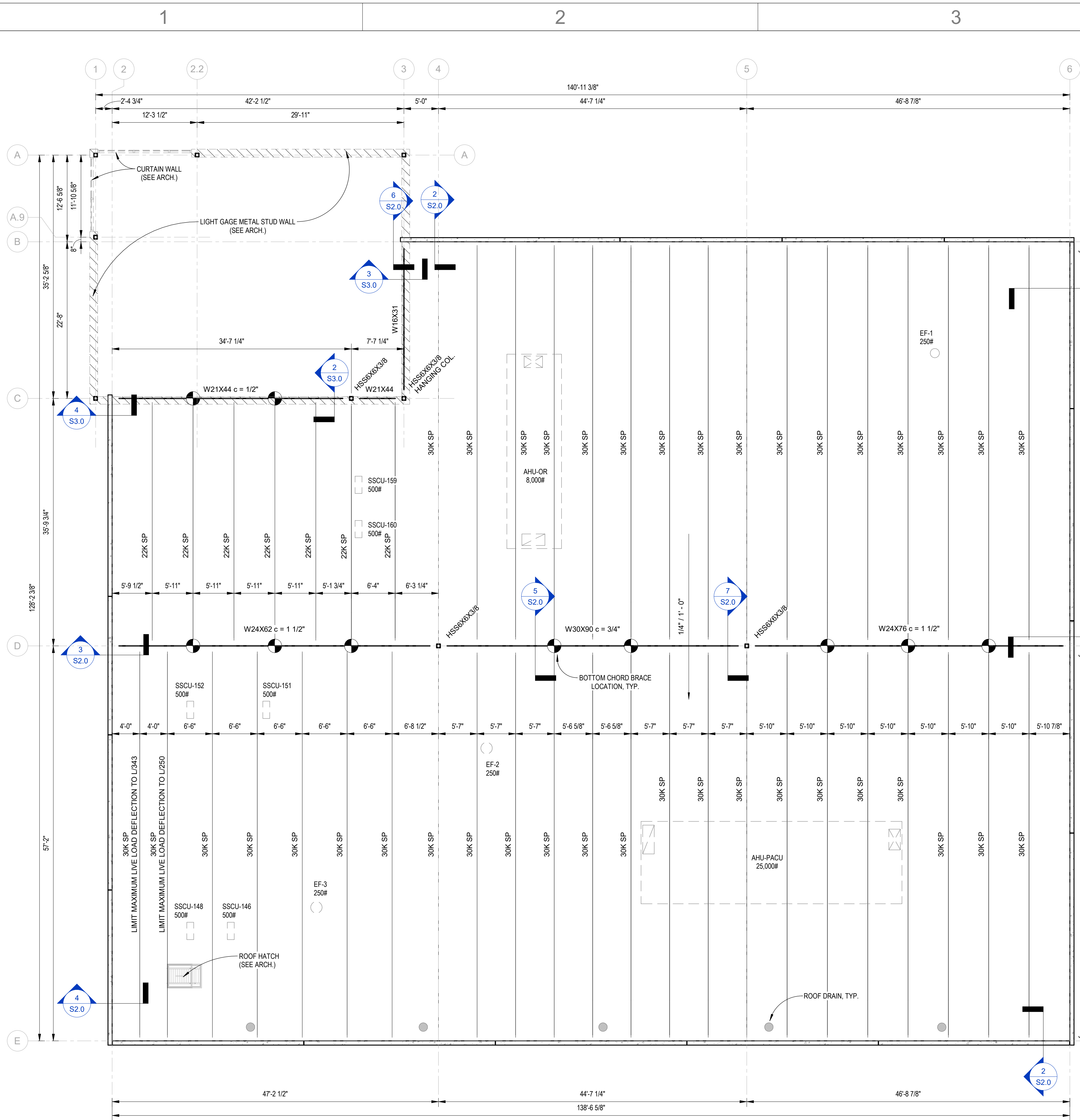
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SHEET NAME
LOW ROOF FRAMING PLAN

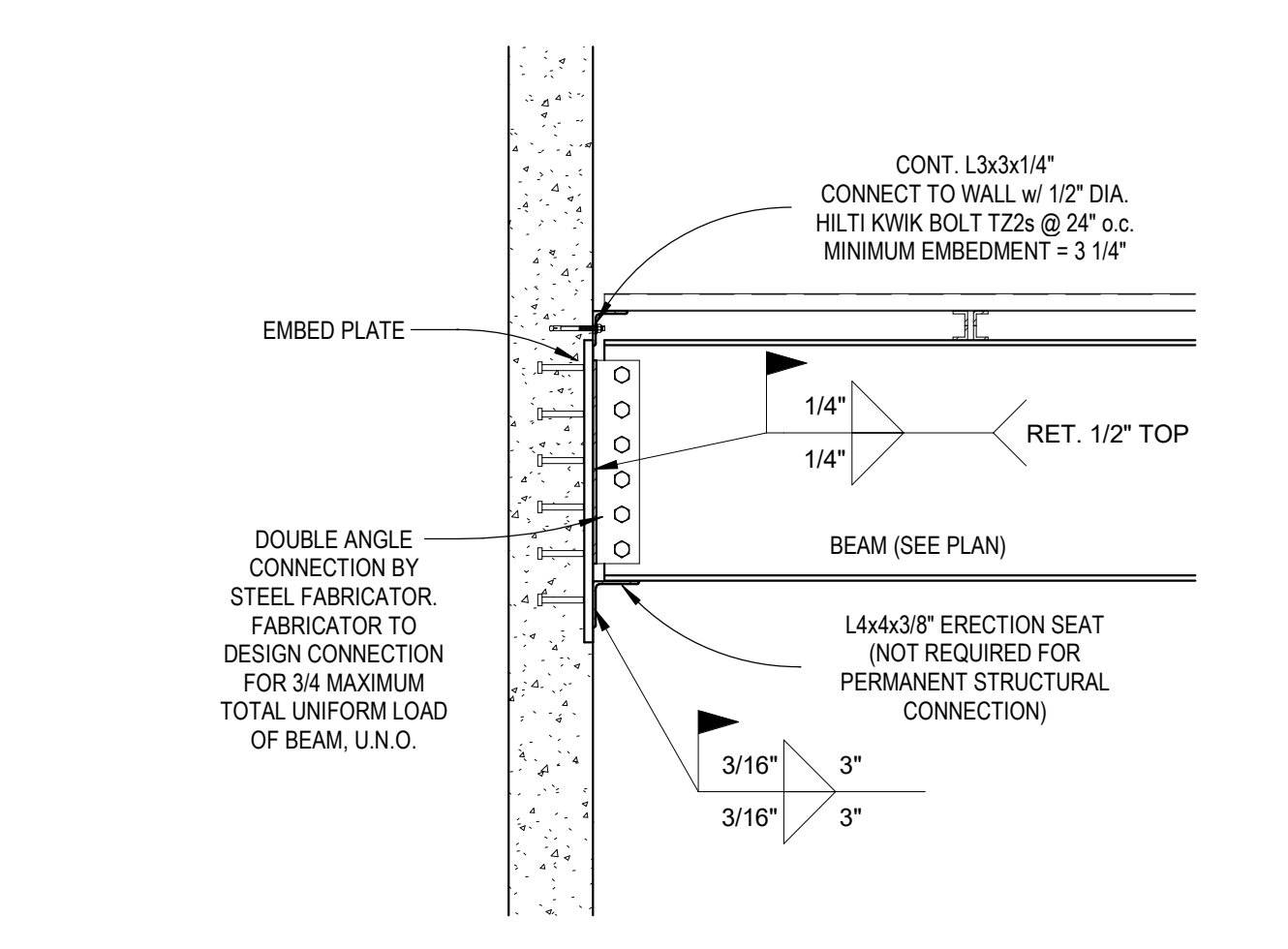
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CONSTRUCTION DOCUMENTS

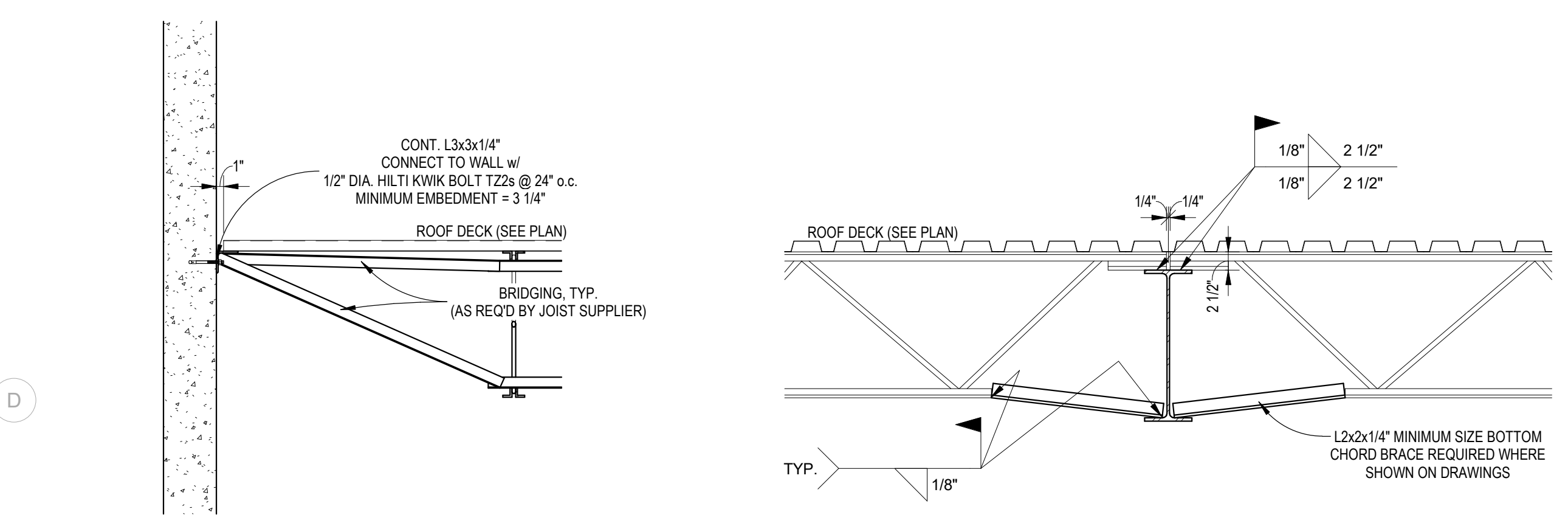
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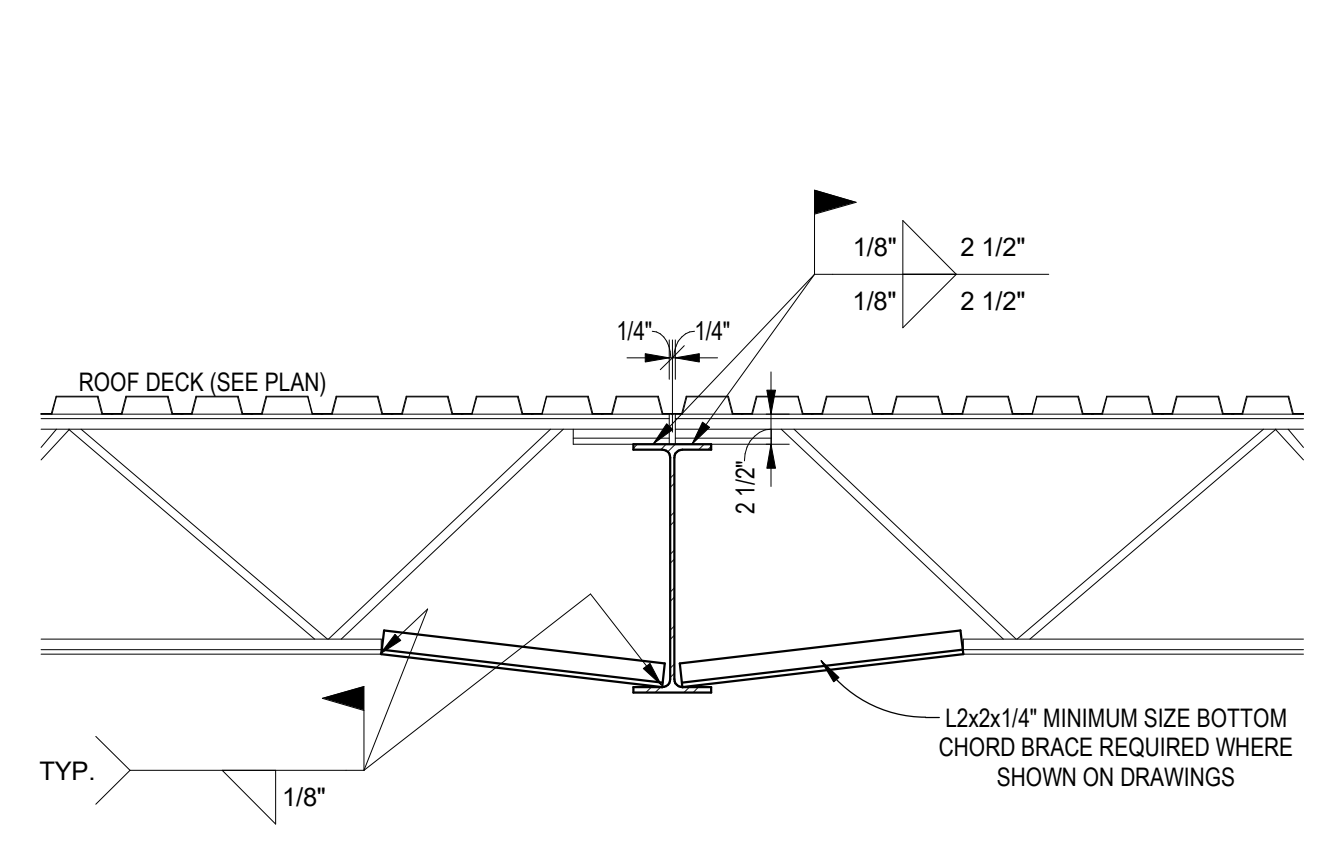
2 K JOIST TO TILT-UP WALL POCKET
 3/4" = 1'-0"



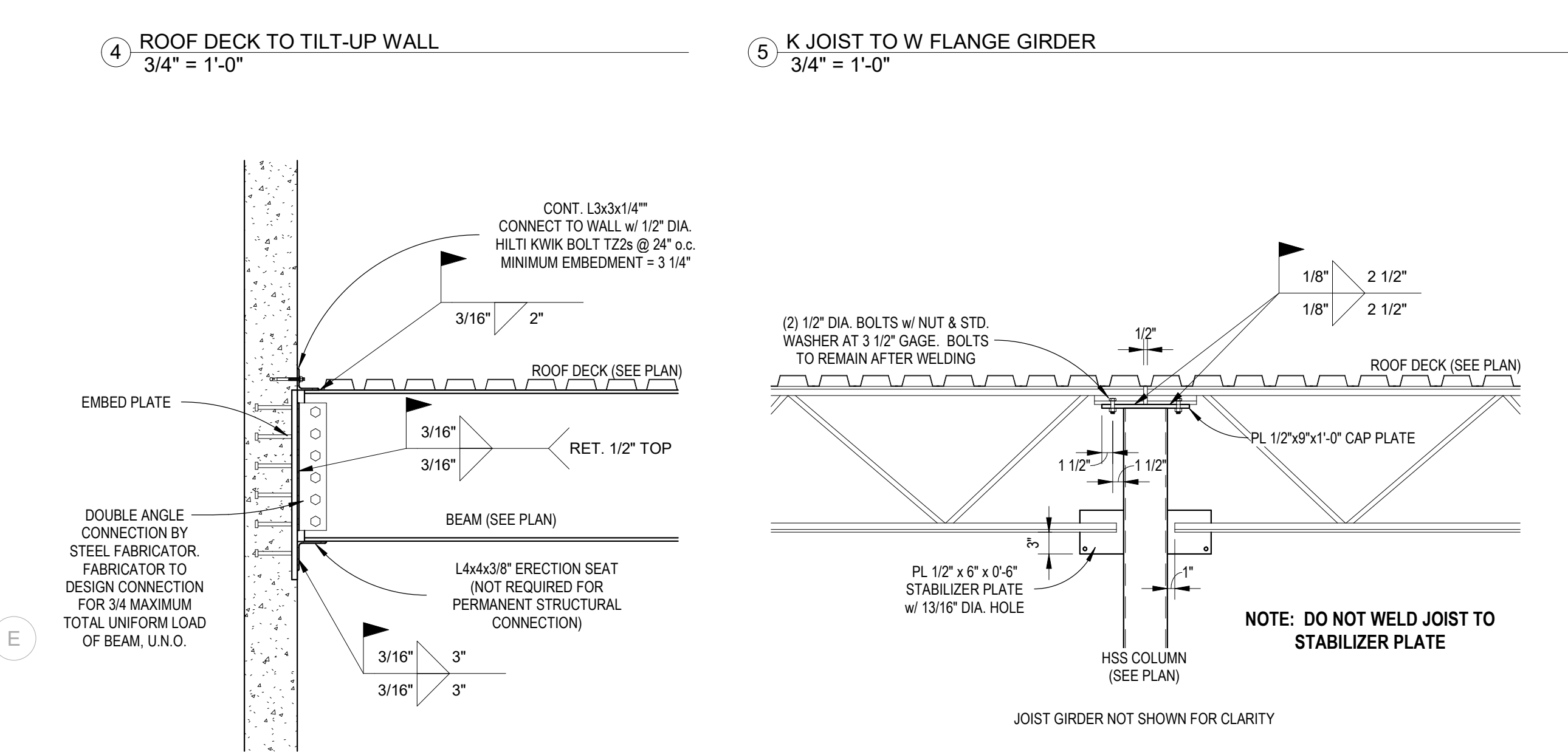
3 ROOF W GIRDER TO TILT-UP WALL PLATE
 3/4" = 1'-0"



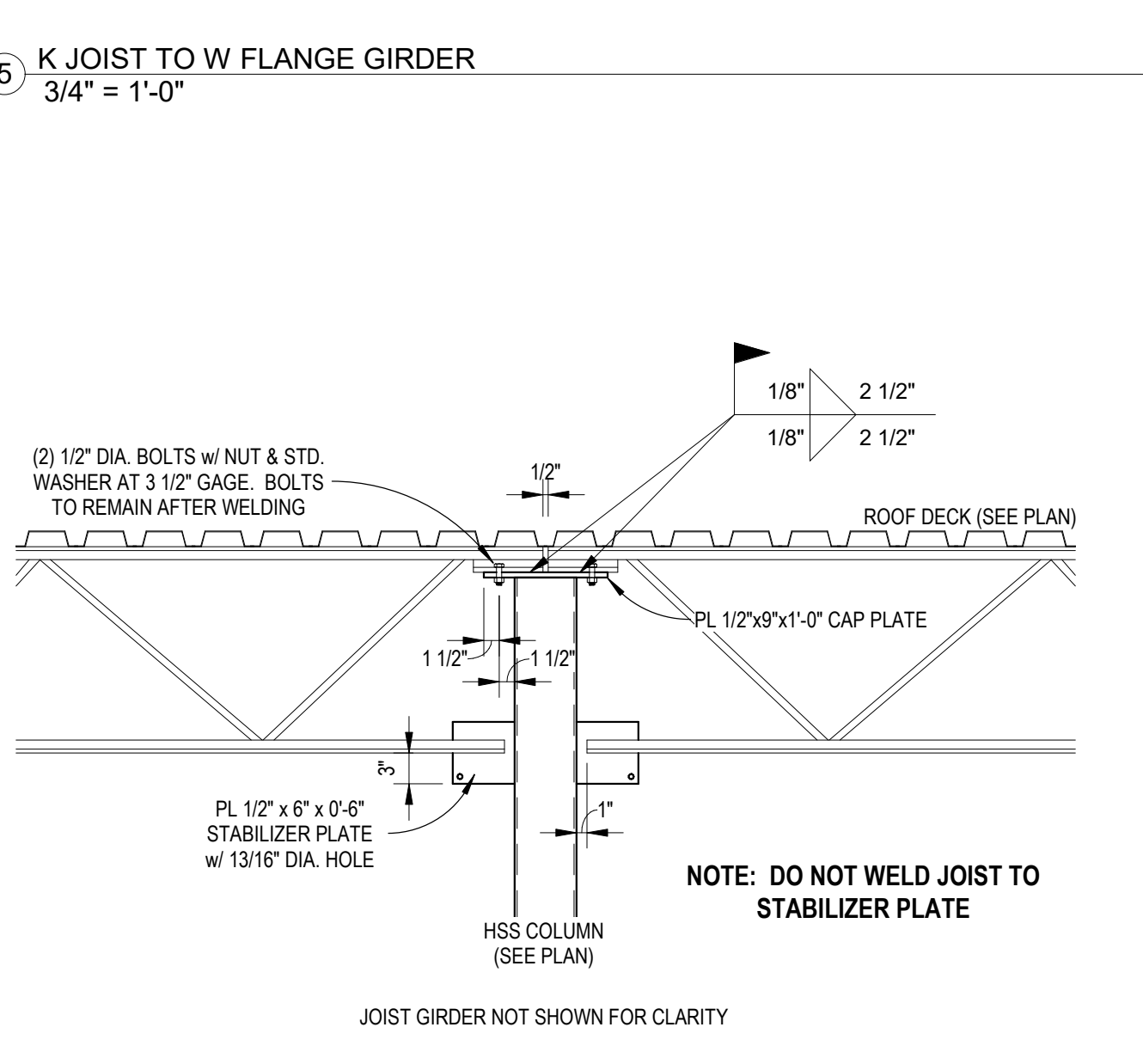
4 ROOF DECK TO TILT-UP WALL
 3/4" = 1'-0"



5 K JOIST TO W FLANGE GIRDER
 3/4" = 1'-0"



6 ROOF W BEAM TO TILT-UP WALL PLATE
 3/4" = 1'-0"



7 TIE JOIST TO COLUMN
 3/4" = 1'-0"

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

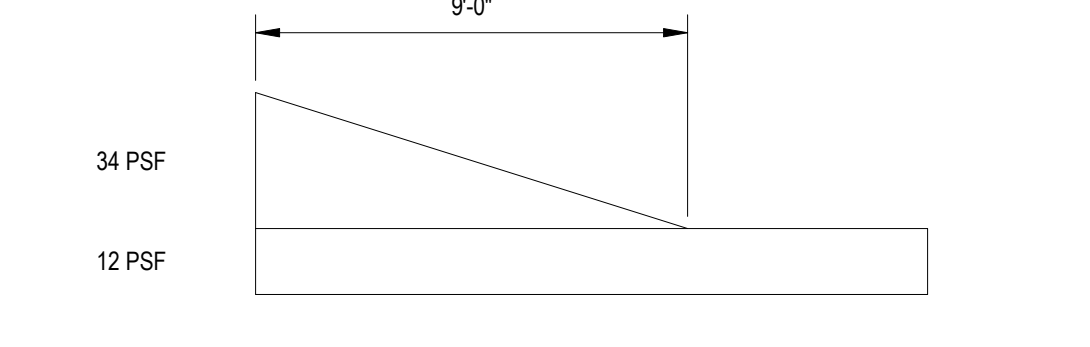
DESIGN NOTES:
 ELEVATIONS NOTED AS 'J.B.E.' ON PLAN
 LIVE LOAD = 20 PSF
 DEAD LOAD = 20 PSF
 WIND LOAD = 16 PSF
 SNOW LOAD = 12 PSF

SNOW DRIFT LOADS PER DIAGRAM
 JOIST NET UPLIFT PER DIAGRAM
 MAXIMUM LIVE LOAD DEFLECTION = L/240, U.N.O.
 1 1/2" 22ga. PAINTED, TYPE 'B' ROOF DECK, UNO.
 MINIMUM 3 SPAN CONDITION
 DECK TO BE FASTENED USING HILTI X-HSN 24 DIRECT FASTENING SYSTEM ON 36/7 PATTERN.
 SIDELAPS TO BE FASTENED WITH (6) HILTI S-SLC-01 M HWH OR HILTI S-SLC-02 M HWH
 SIDELAP CONNECTORS PER SPAN. DECK TO BE FASTENED TO PERIMETER OF BUILDING AT
 6" o.c.

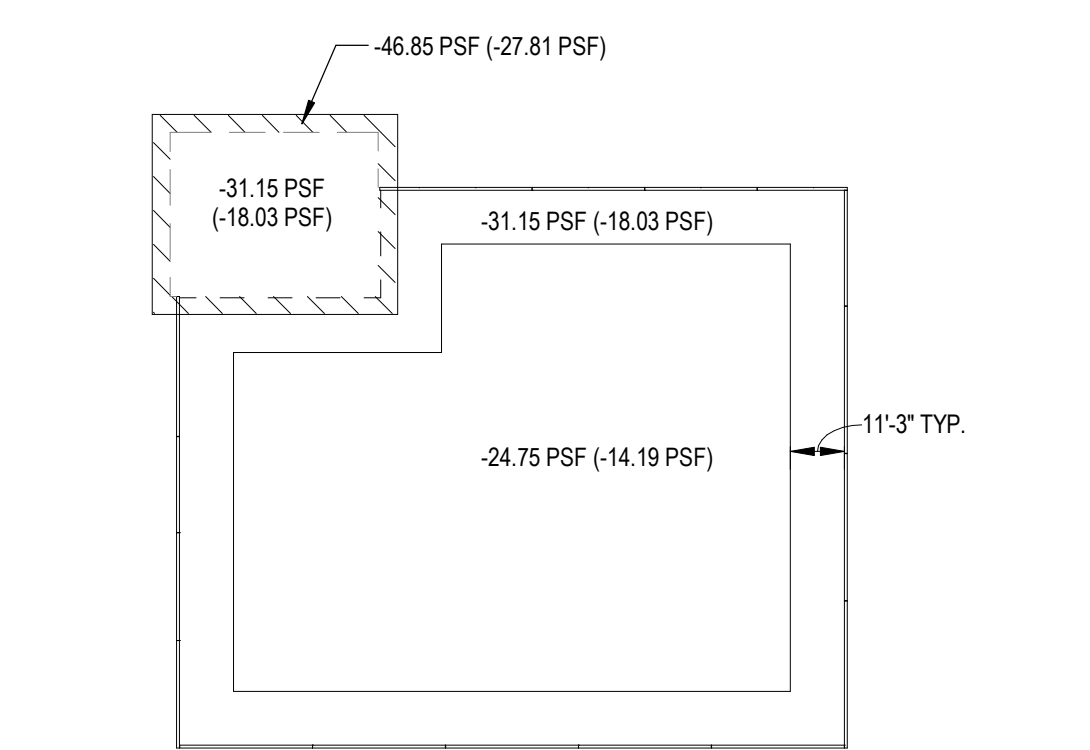
JOIST SUPPLIER IS TO DESIGN ALL JOISTS AND BRIDGING FOR MOST ECONOMICAL SIZES
 BASED ON DESIGN LOADS AND FASTENING PATTERNS SPECIFIED IN THESE DOCUMENTS
 AND CURRENT SJI REQUIREMENTS.

JOIST SUPPLIER IS TO DESIGN ALL JOISTS TO CARRY LISTED RTU LOADS WITHOUT THE USE
 OF FIELD ADDED STRUTS TO TAKE THE POINT LOADS TO THE NEAREST PANEL POINTS.
 CONTRACTOR TO VERIFY/COORDINATE ALL RTU LOCATIONS & WEIGHTS w/ JOIST SUPPLIER

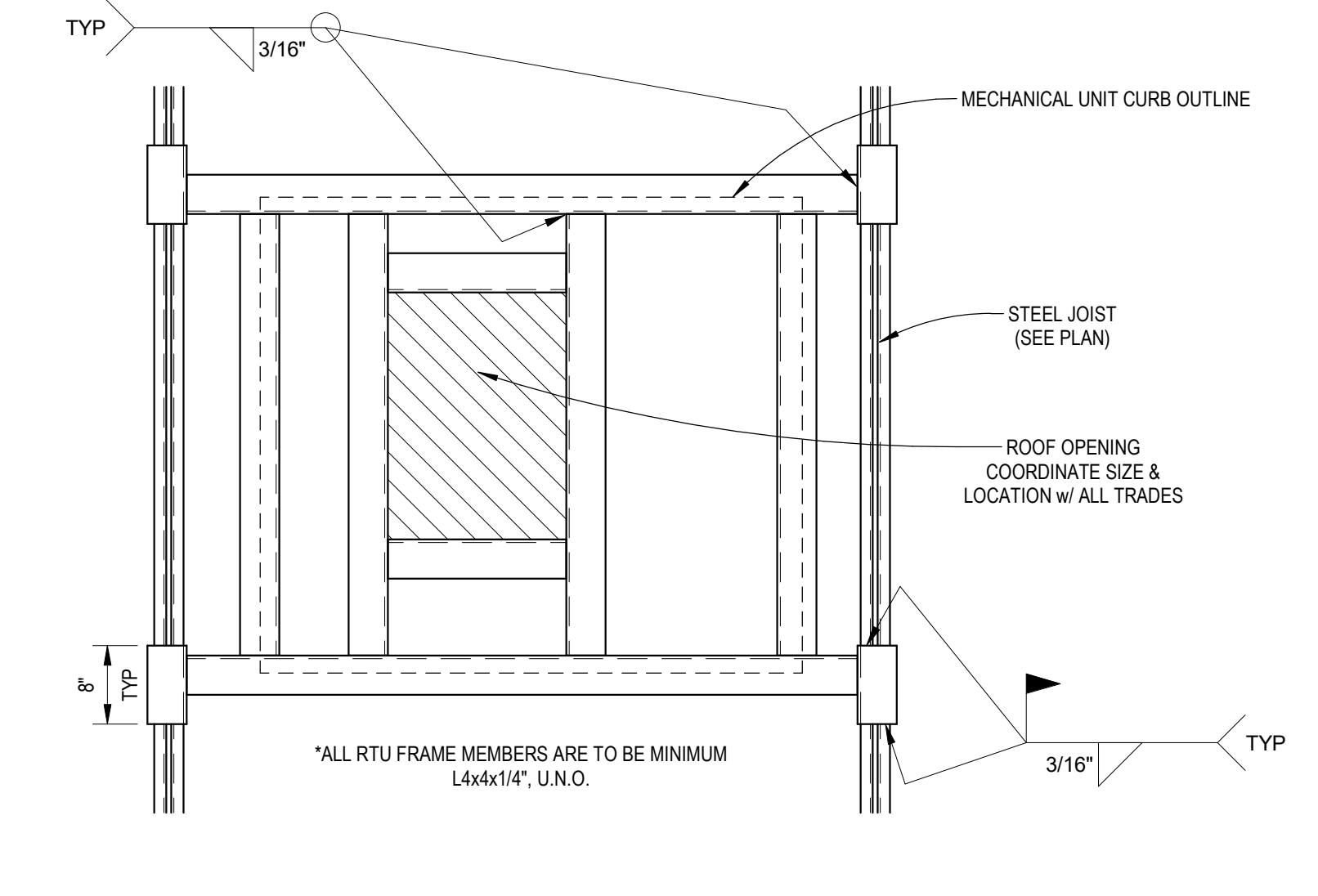
OPENINGS IN DECK SMALLER THAN 12" SQUARE SHALL BE PLACED SO THAT THE OPENING
 OCCURS ENTIRELY IN ONE PIECE OF DECK AND DO NOT REQUIRE ADDITIONAL SUPPORT
 FRAMES. OPENINGS 12" SQUARE OR LARGER REQUIRE AN L4x4x1/4" AROUND THE ENTIRE
 OPENING PERIMETER. ALL PRIMARY & SECONDARY ROOF DRAIN PENETRATIONS SHALL
 REQUIRE AN L4x4x1/4" FRAME AROUND THE PENETRATION REGARDLESS OF PENETRATION
 SIZE.



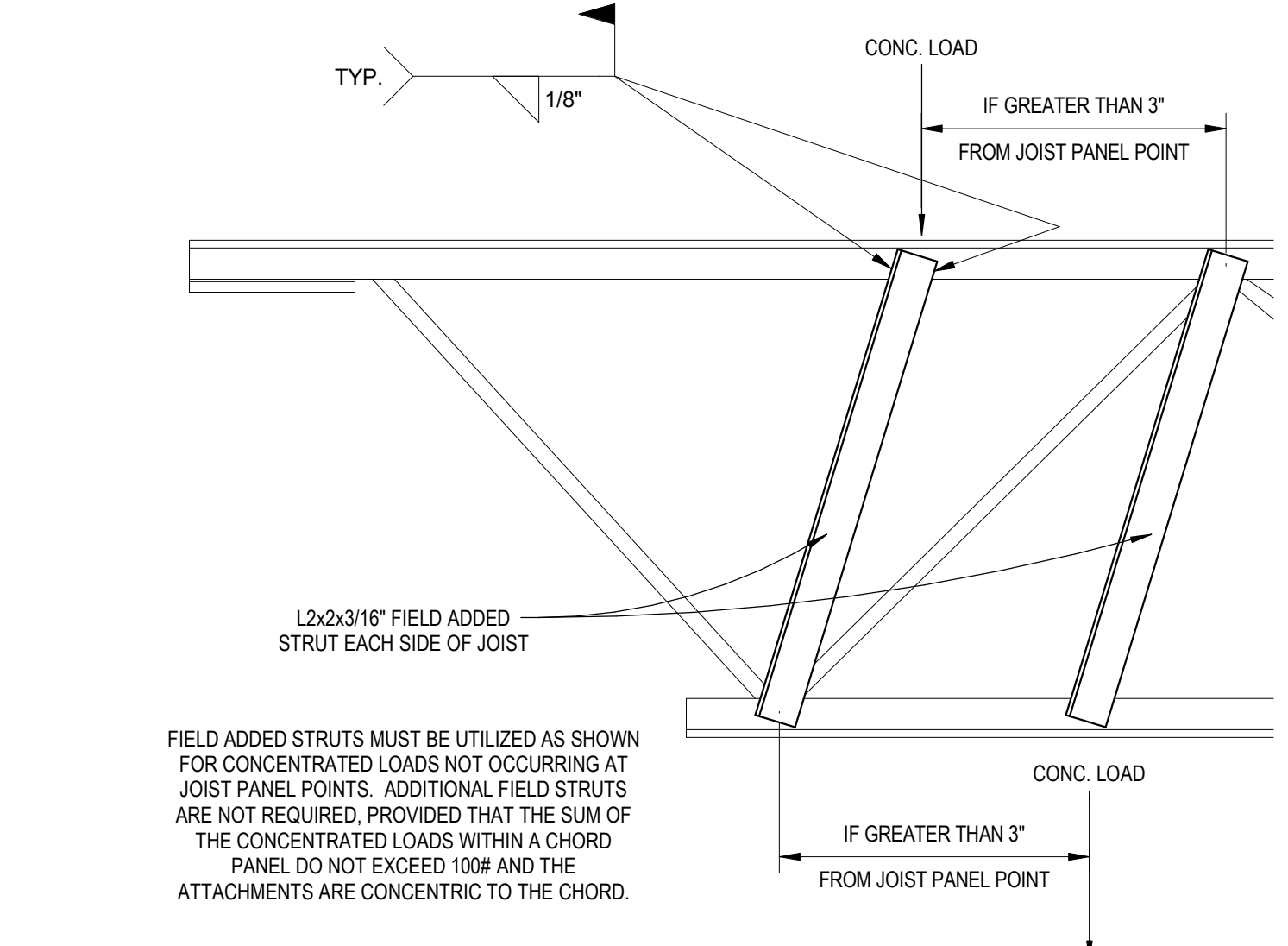
A SNOW DRIFT ALONG ENTIRE PERIMETER OF LOW ROOF
 1/4" = 1'-0"



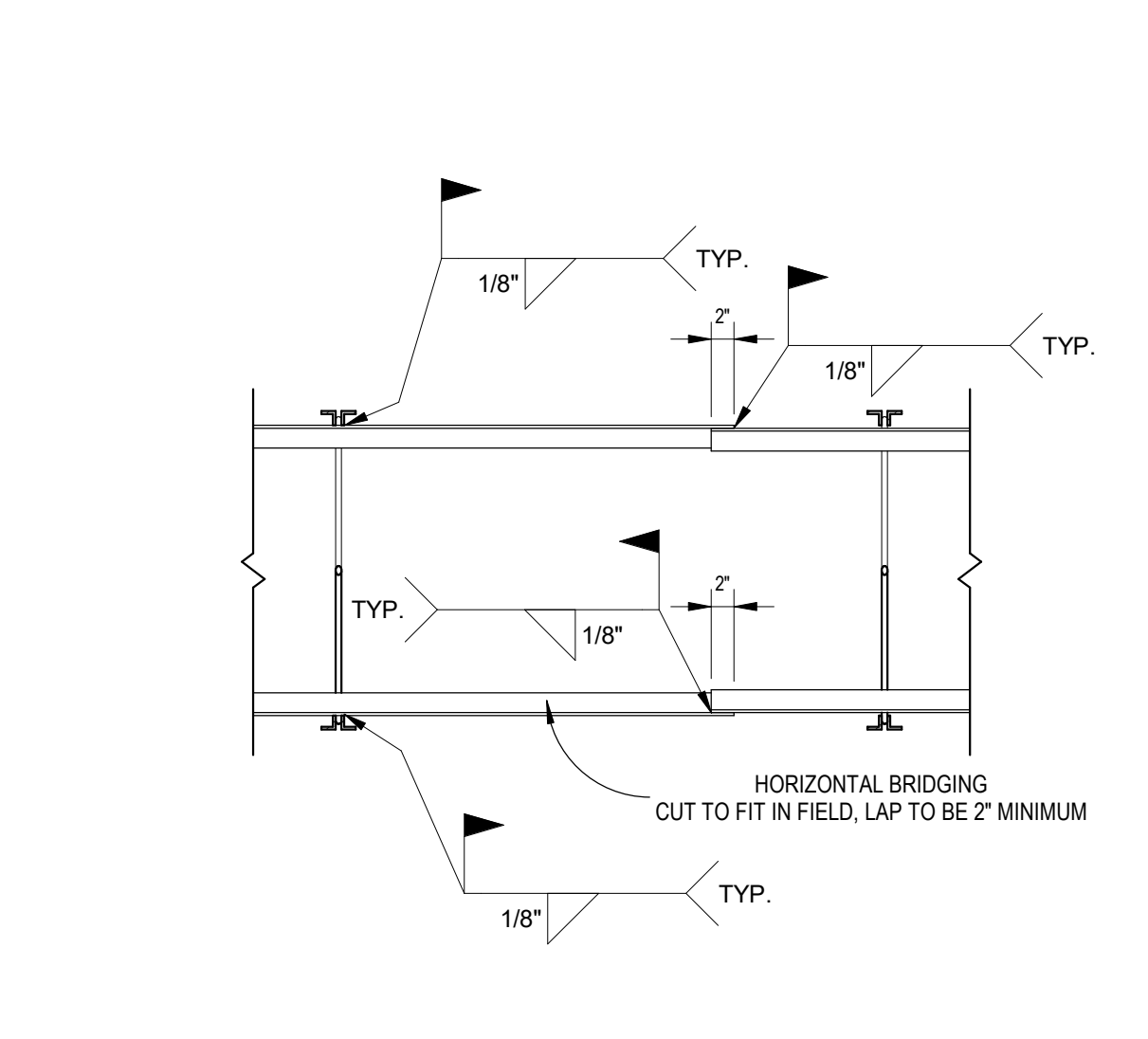
B FACTORED JOIST NET UPLIFT DIAGRAM - LRFD (ASD)
 1" = 40'-0"



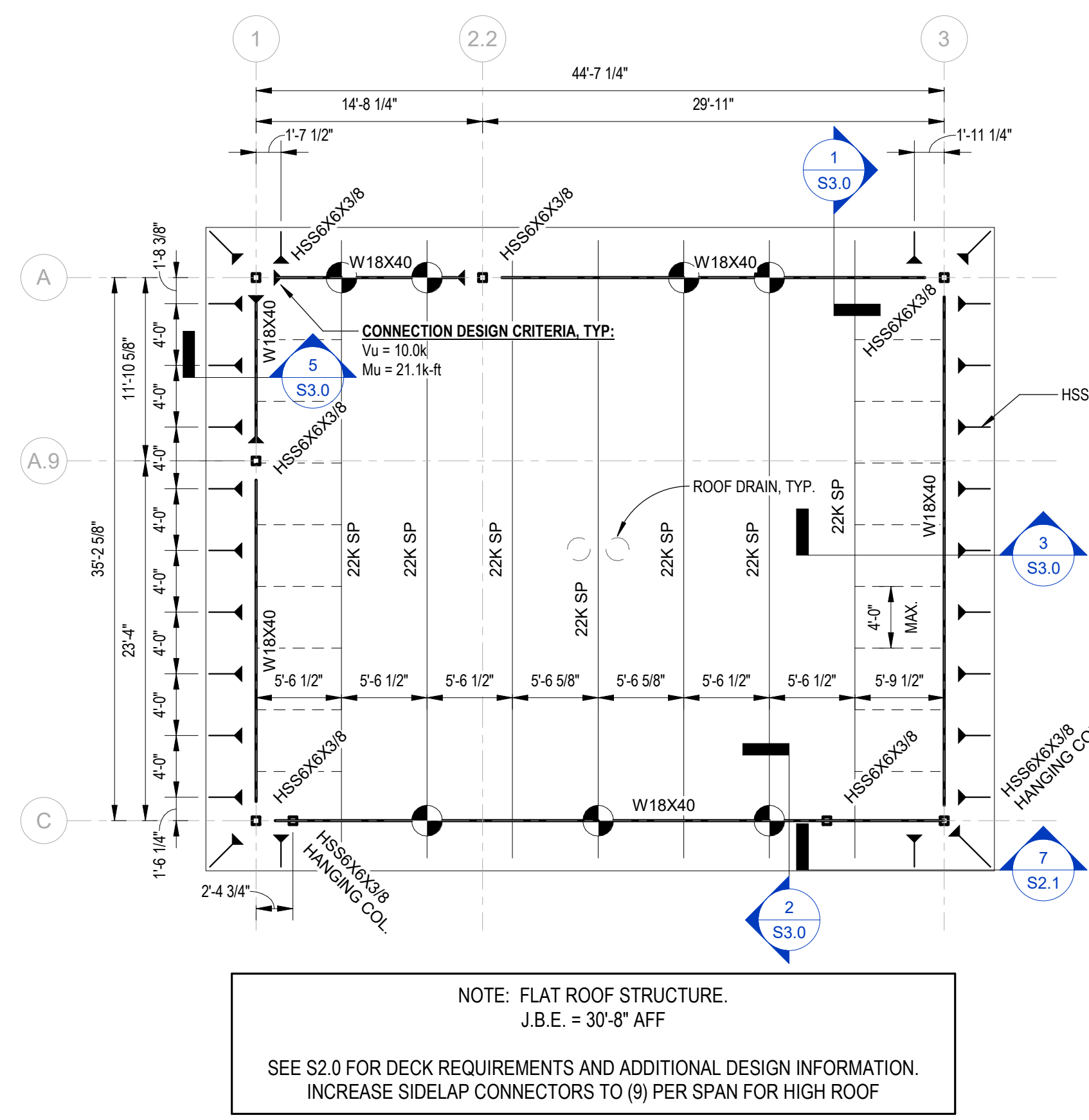
C TYPICAL ROOF OPENING FRAME DETAIL
 3/4" = 1'-0"



D FIELD ADDED STRUTS DETAIL
 1 1/2" = 1'-0"



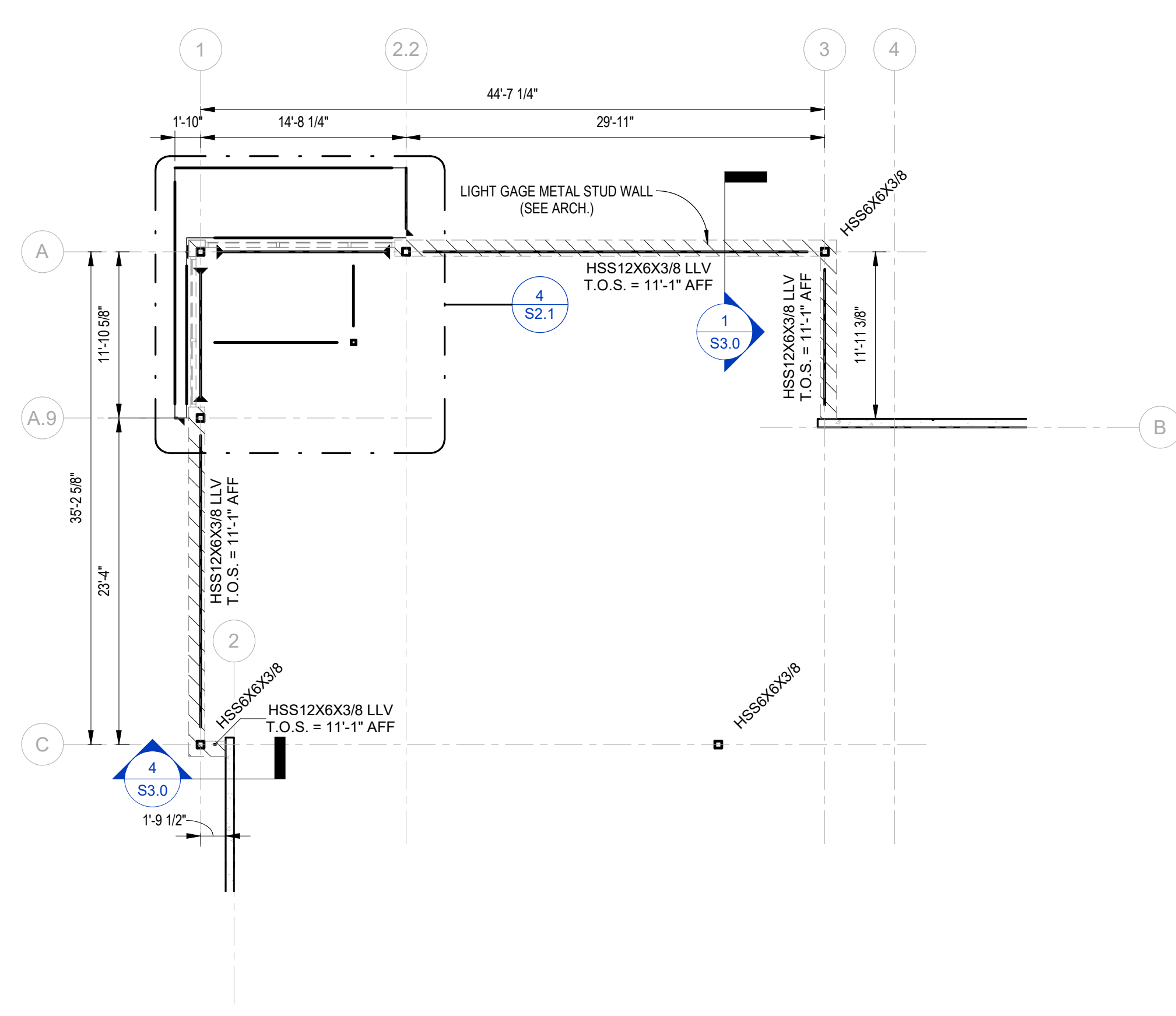
E TYPICAL HORIZONTAL BRIDGING DETAIL
 3/4" = 1'-0"



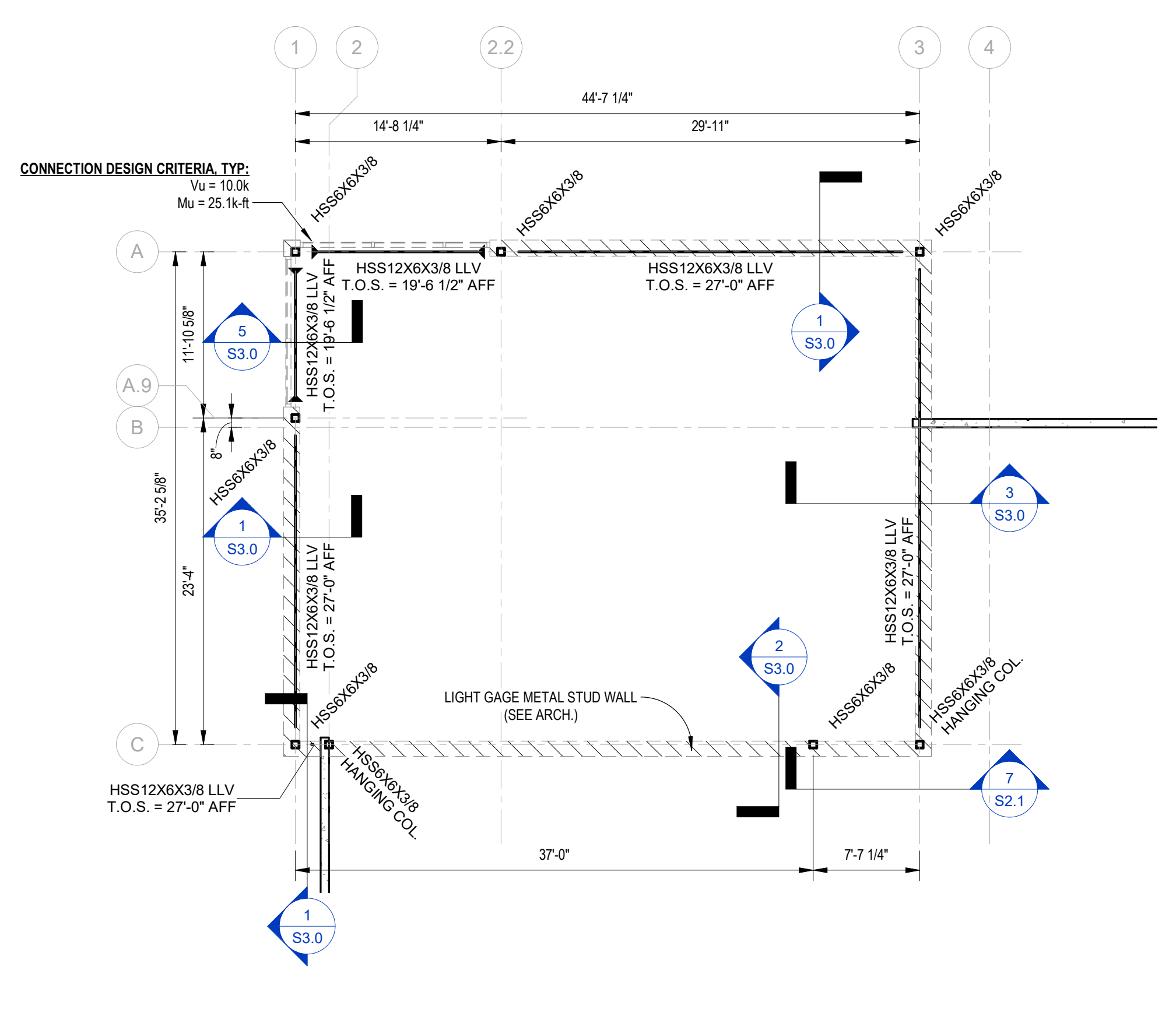
NOTE: FLAT ROOF STRUCTURE.
J.B.E. = 30'-8" AFF

SEE S2.0 FOR DECK REQUIREMENTS AND ADDITIONAL DESIGN INFORMATION.
INCREASE SIDELAP CONNECTORS TO (9) PER SPAN FOR HIGH ROOF

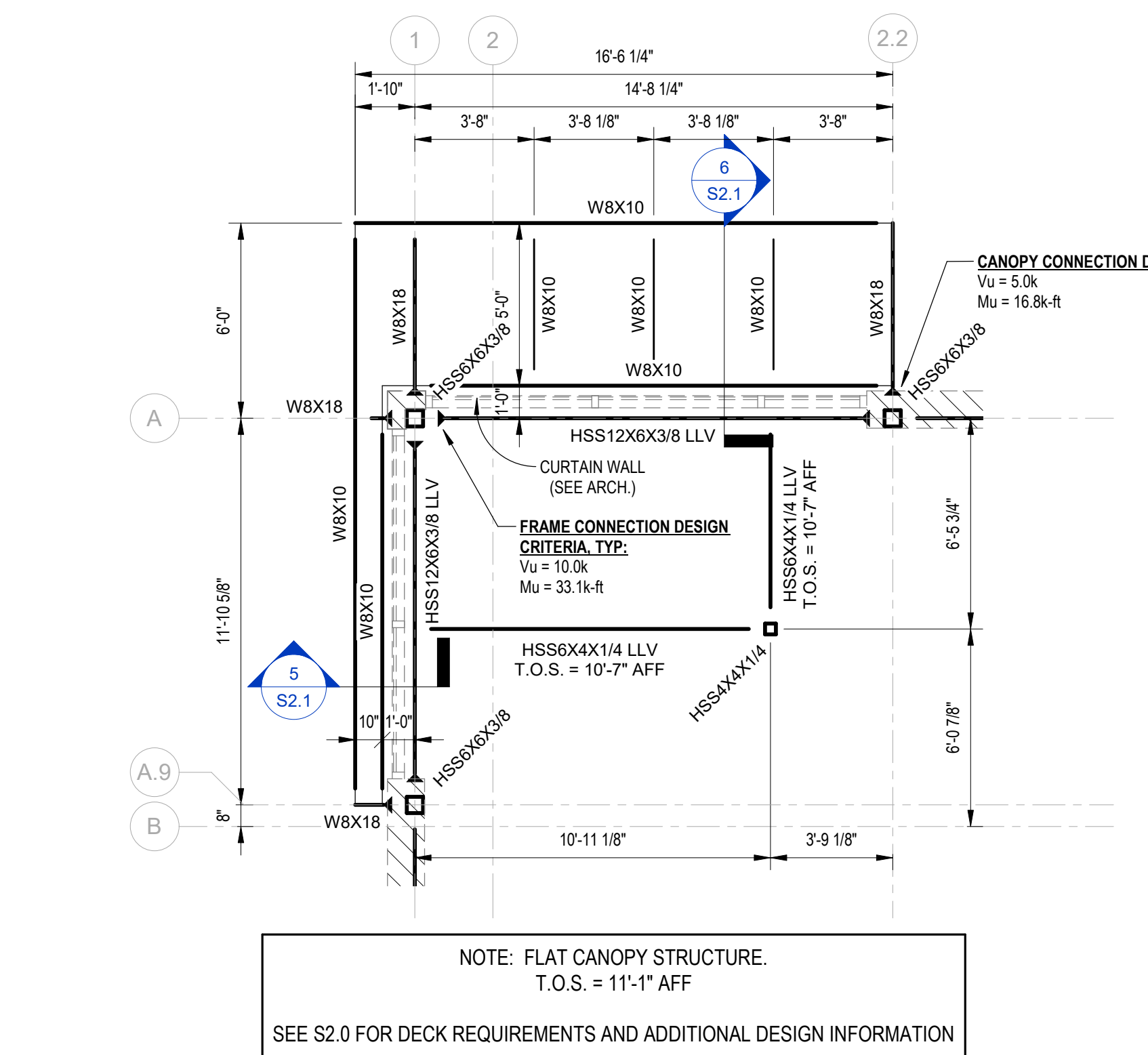
1 ENTRY HIGH ROOF FRAMING PLAN
1/8" = 1'-0"



2 ENTRY CANOPY FRAMING PLAN
1/8" = 1'-0"



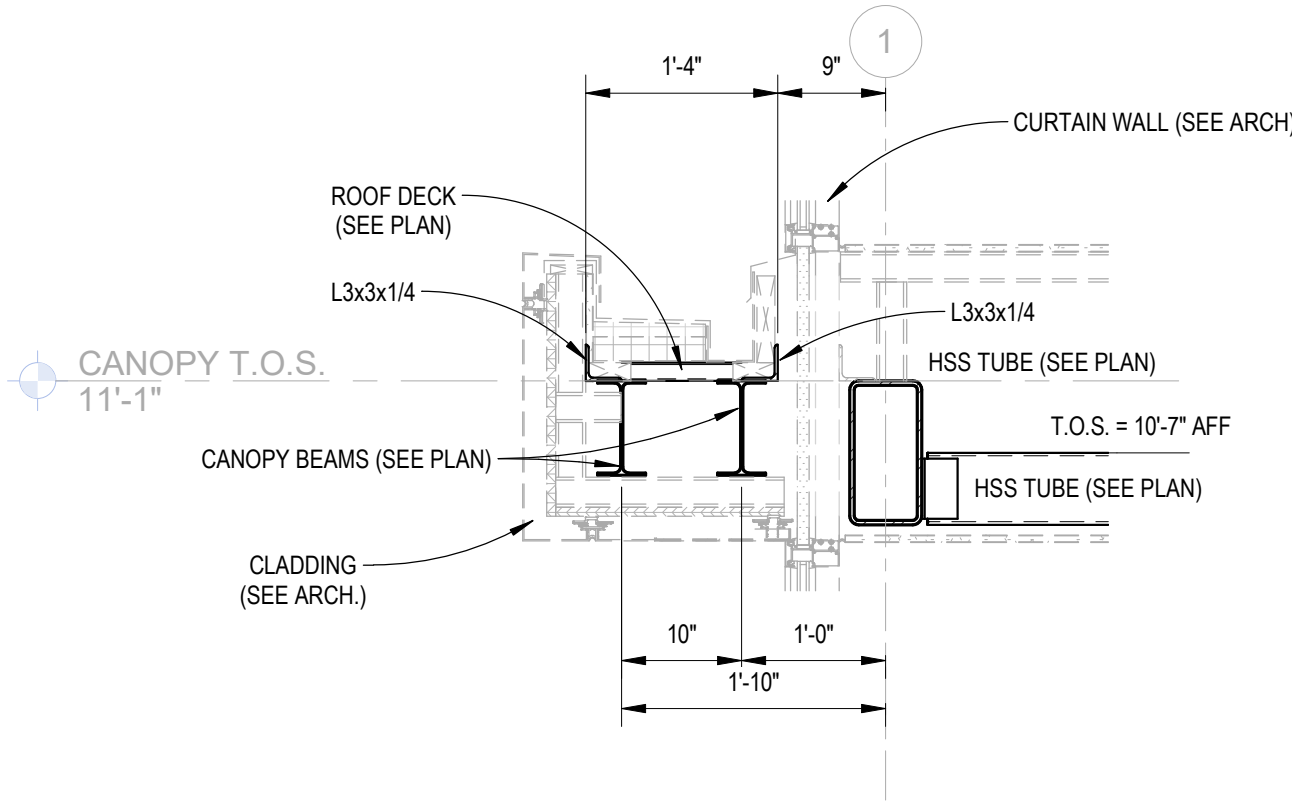
3 HIGH SUPPORT TUBES
1/8" = 1'-0"



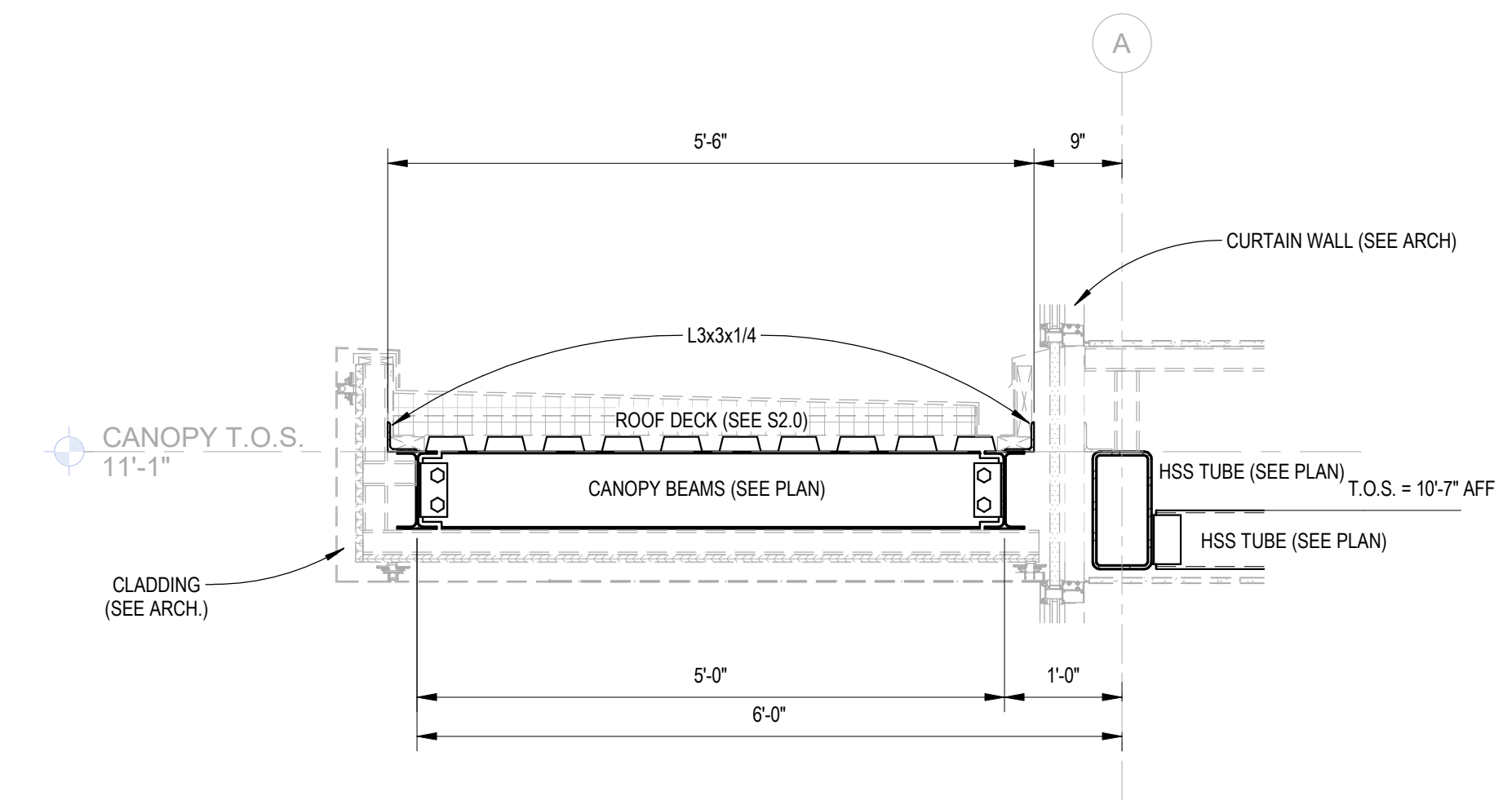
NOTE: FLAT CANOPY STRUCTURE.
T.O.S. = 11'-1" AFF

SEE S2.0 FOR DECK REQUIREMENTS AND ADDITIONAL DESIGN INFORMATION

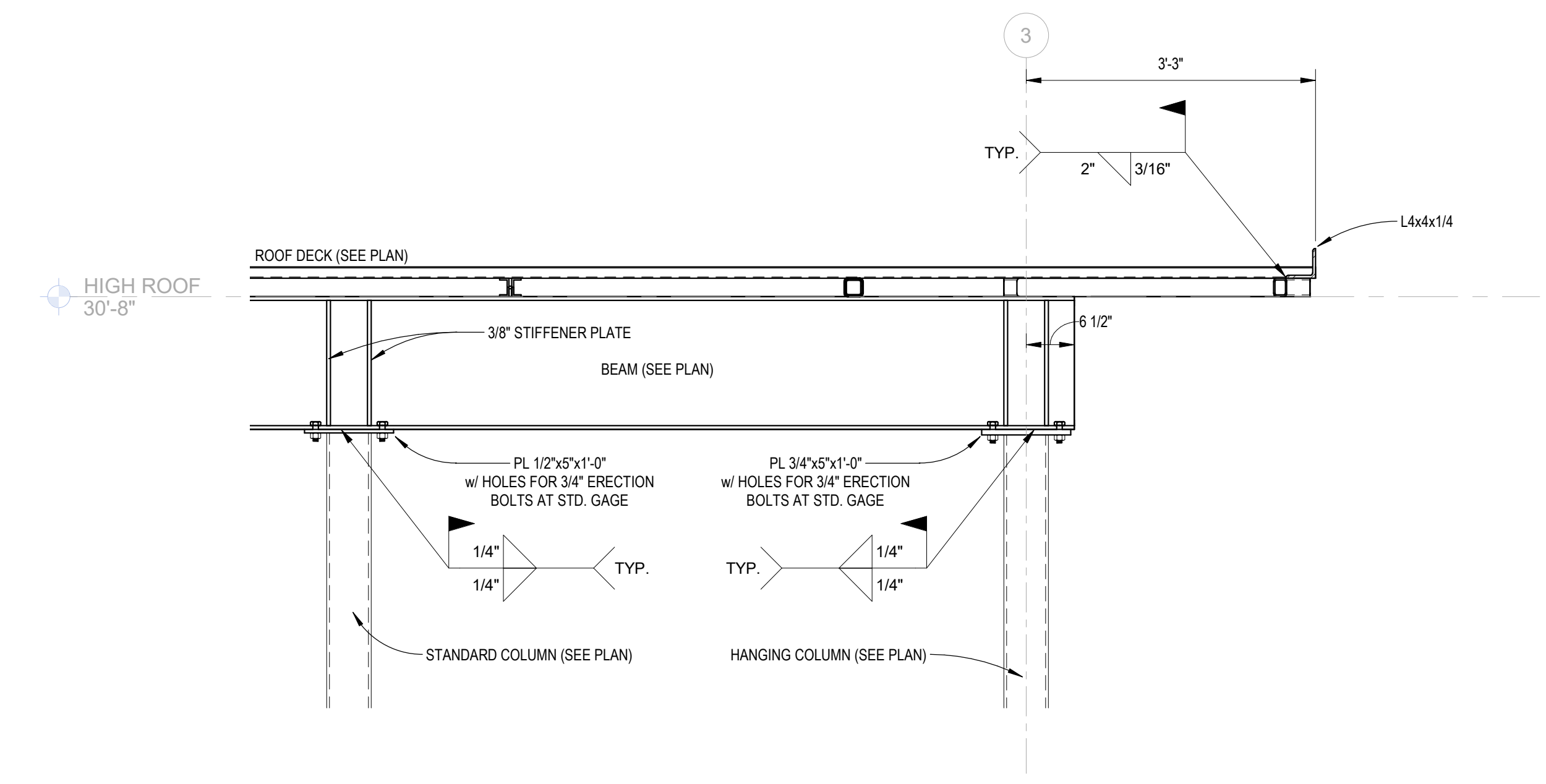
4 ENTRY CANOPY & VESTIBULE FRAMING PLAN
1/4" = 1'-0"



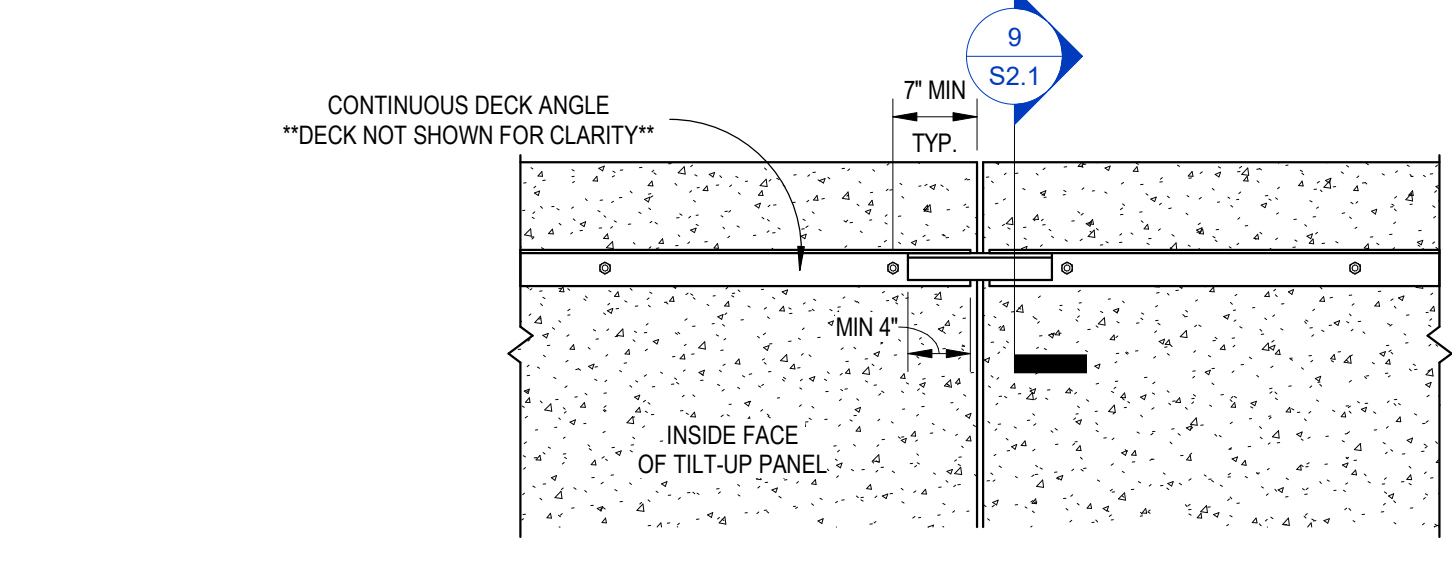
5 CANOPY SHORT SIDE SECTION
3/4" = 1'-0"



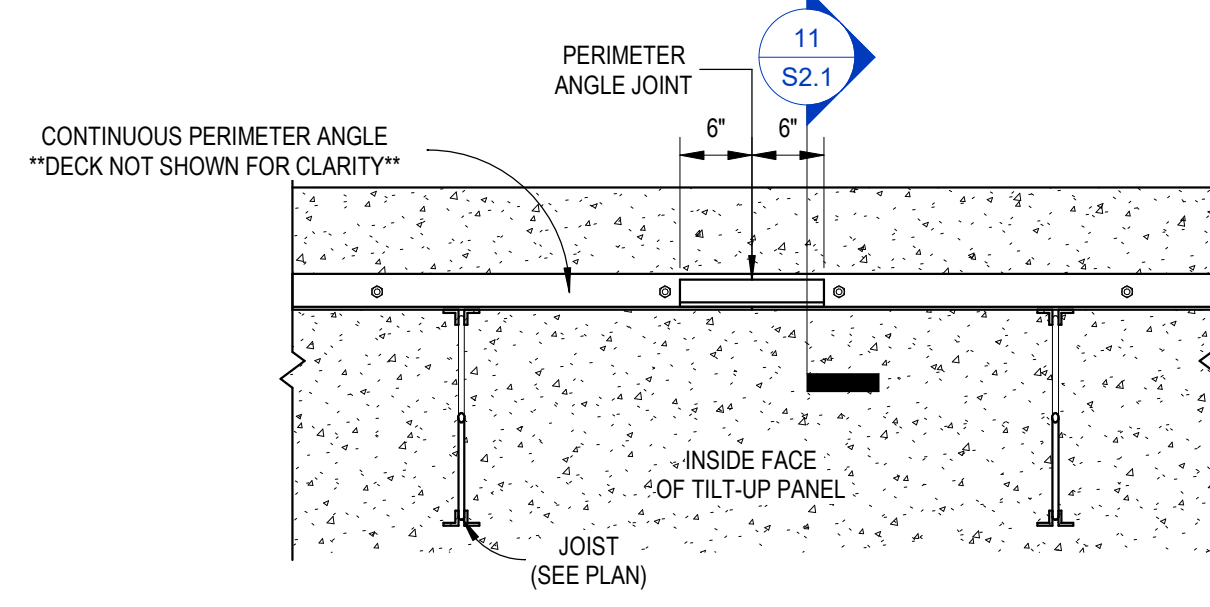
6 CANOPY LONG SIDE SECTION
3/4" = 1'-0"



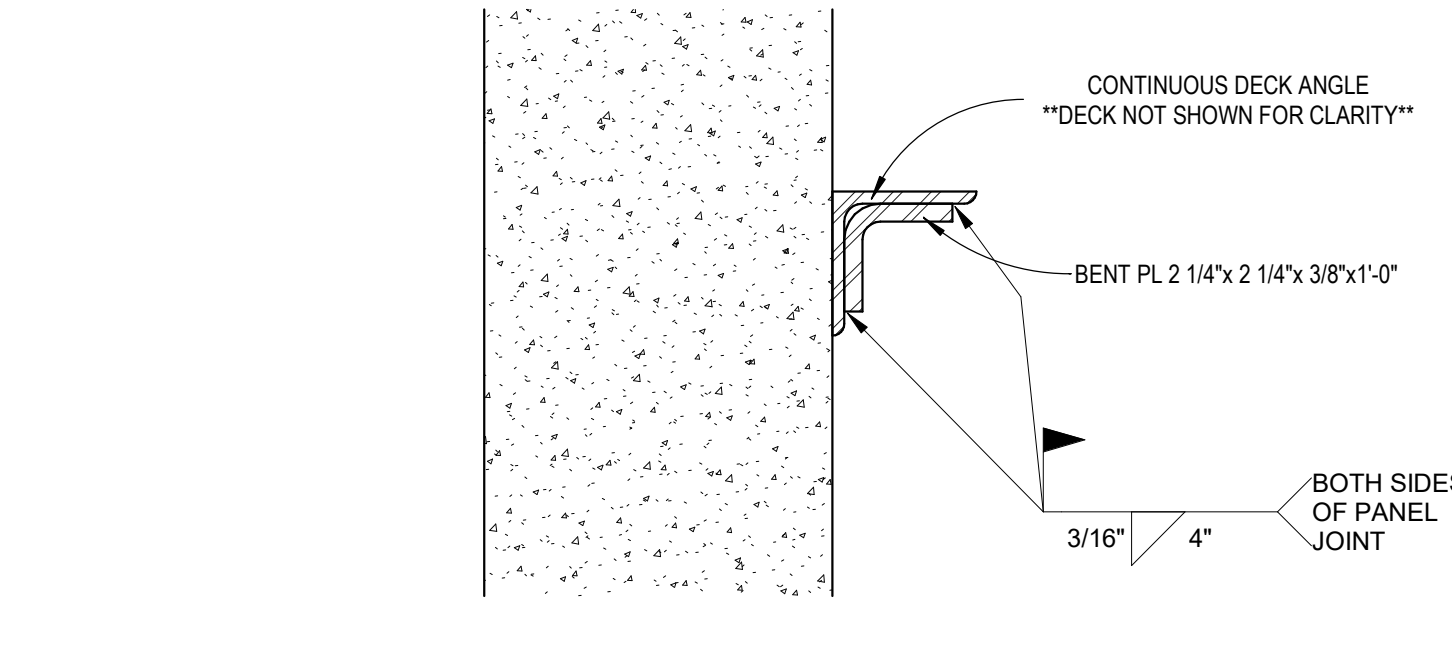
7 HIGH ROOF CANTILEVER DETAIL
3/4" = 1'-0"



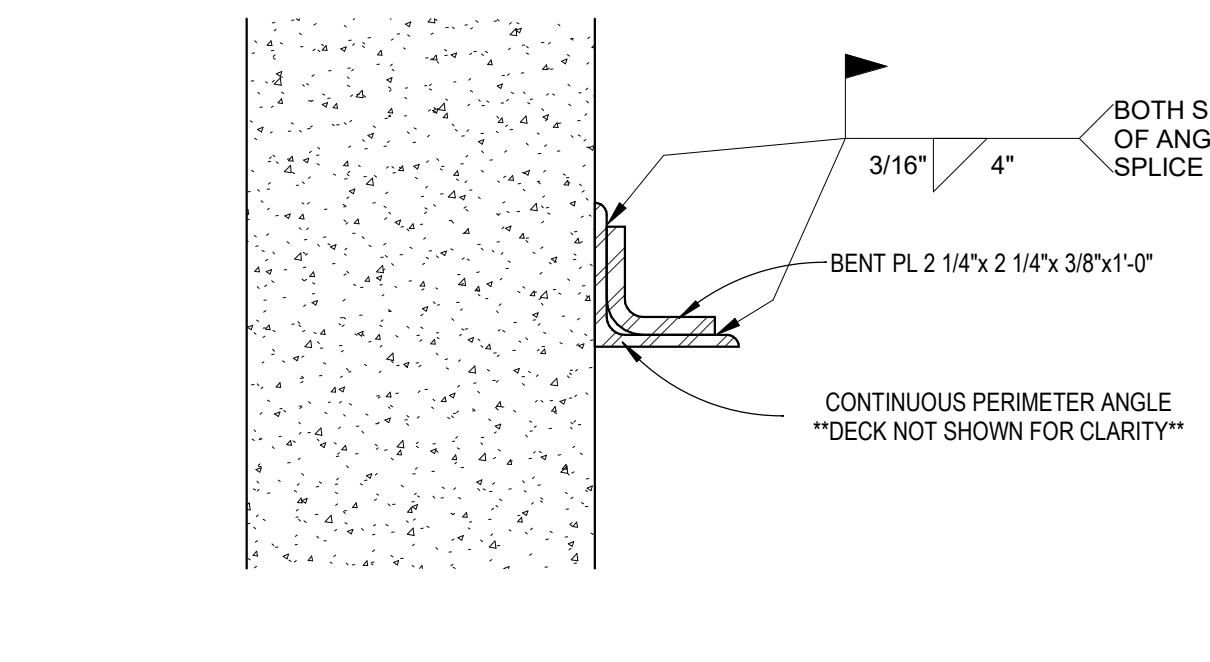
8 TYPICAL SPLICE DETAIL FOR CONT. DECK ANGLE
3/4" = 1'-0"



10 TYPICAL SPLICE DETAIL FOR CONT. PERIMETER ANGLE
3/4" = 1'-0"



9 TYPICAL SPLICE DETAIL FOR CONT. DECK ANGLE - SECTION
3" = 1'-0"



11 TYPICAL SPLICE DETAIL FOR CONT. PERIMETER ANGLE - SECTION
3" = 1'-0"

ISSUE FOR:
CONSTRUCTION DOCUMENTS

REVISIONS:

Revision Number	Revision Description	Revision Date

1

2

3

4

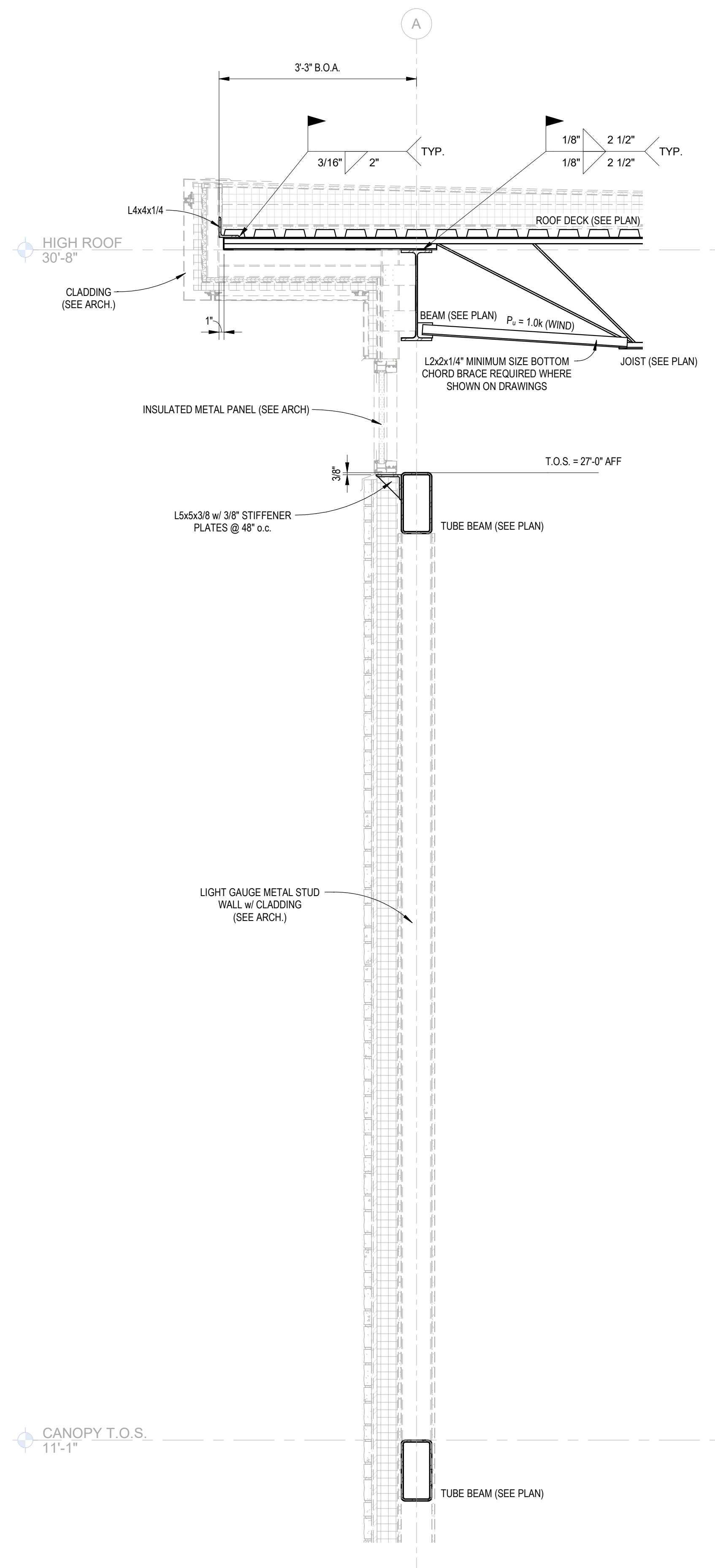
5

D

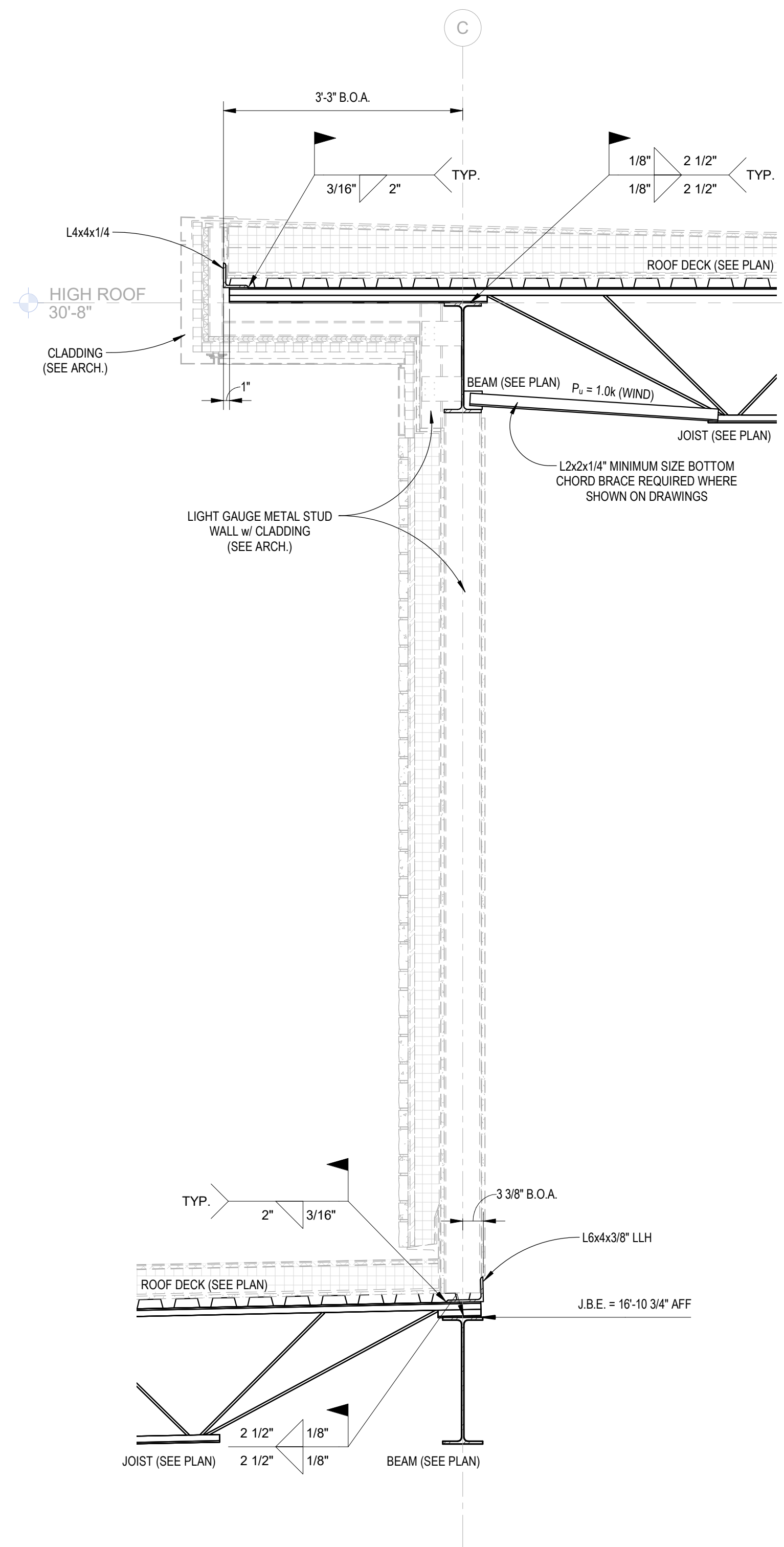
C

B

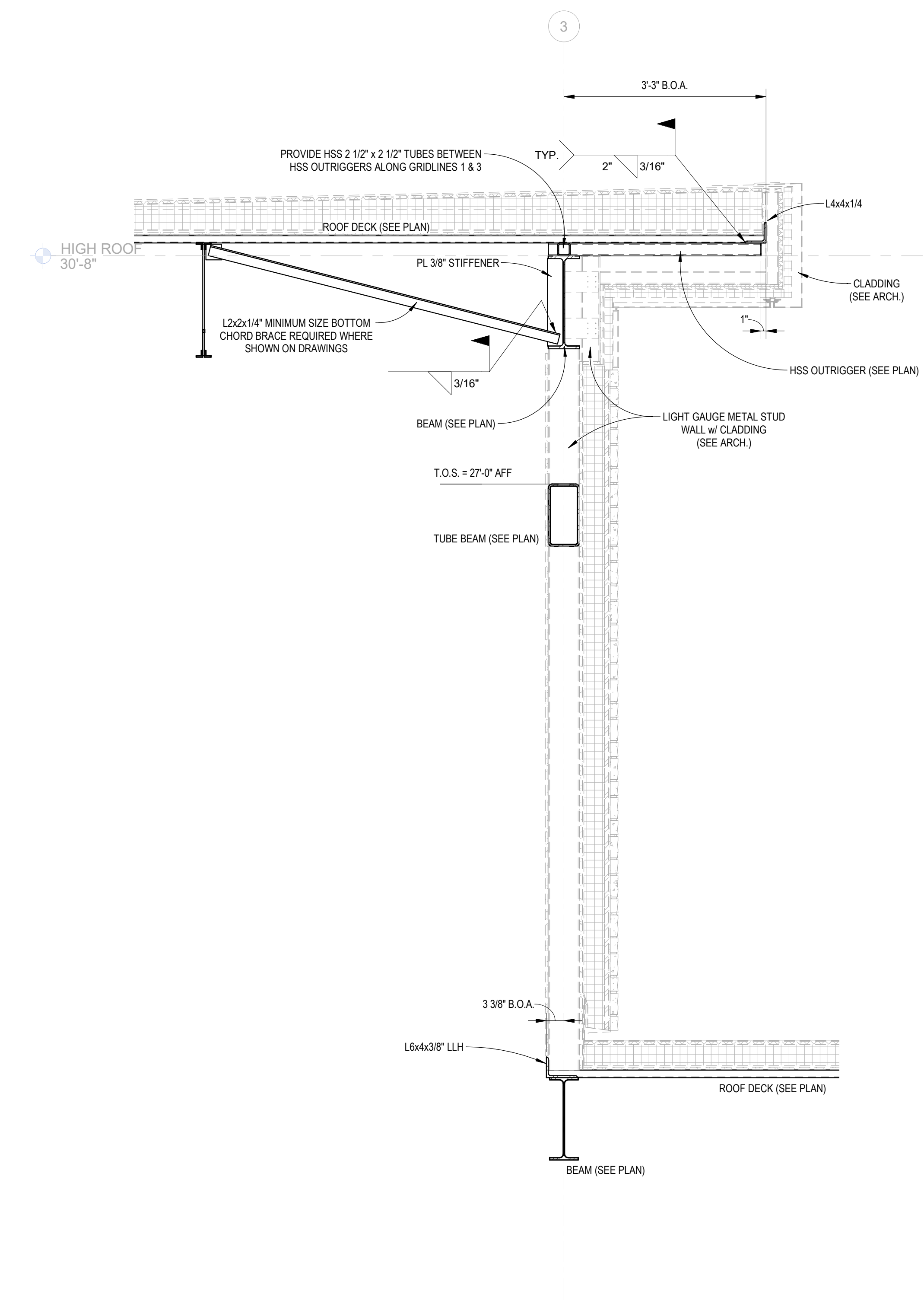
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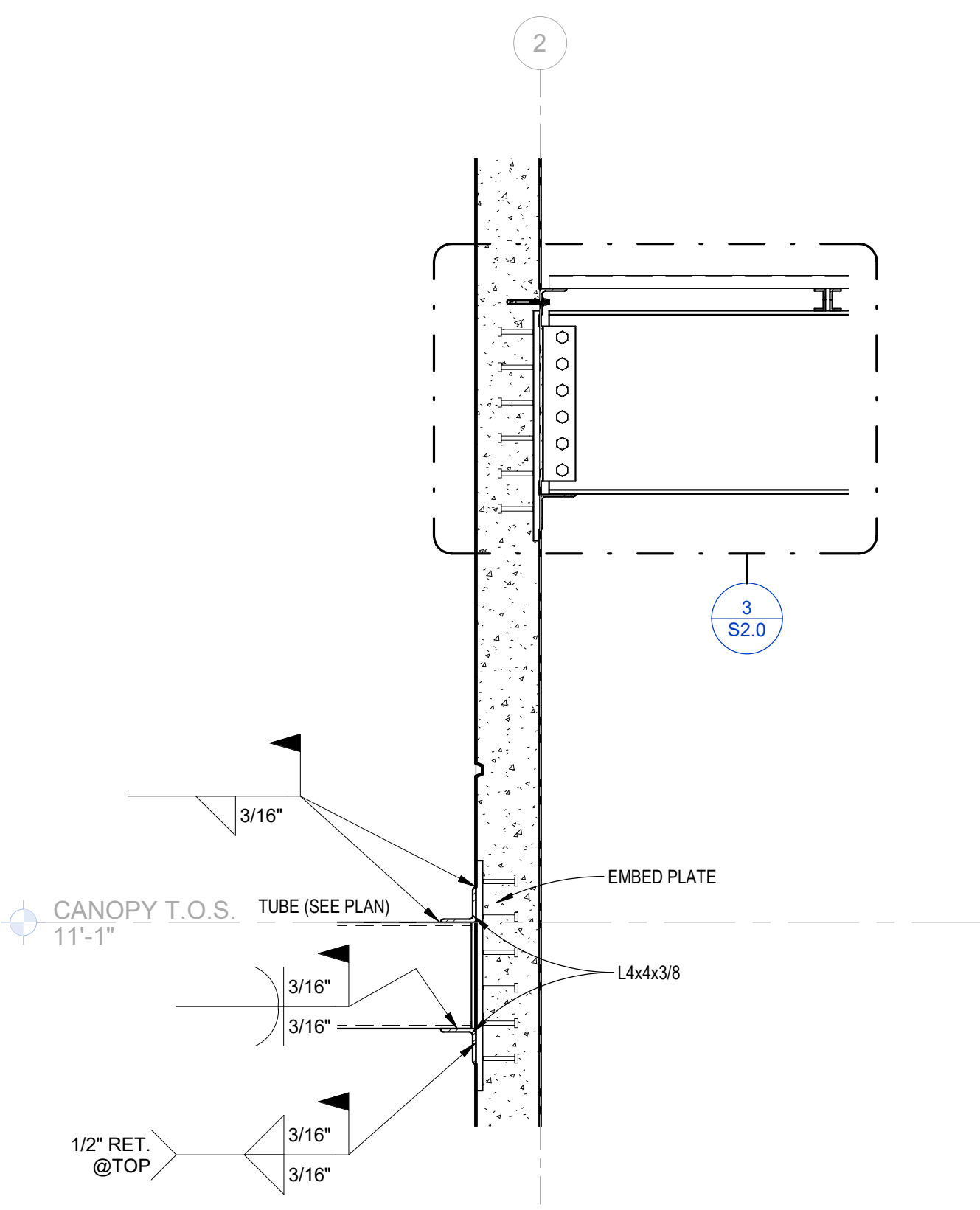
1 SECTION DETAIL - METAL PANEL - ROOF
3/4" = 1'-0"



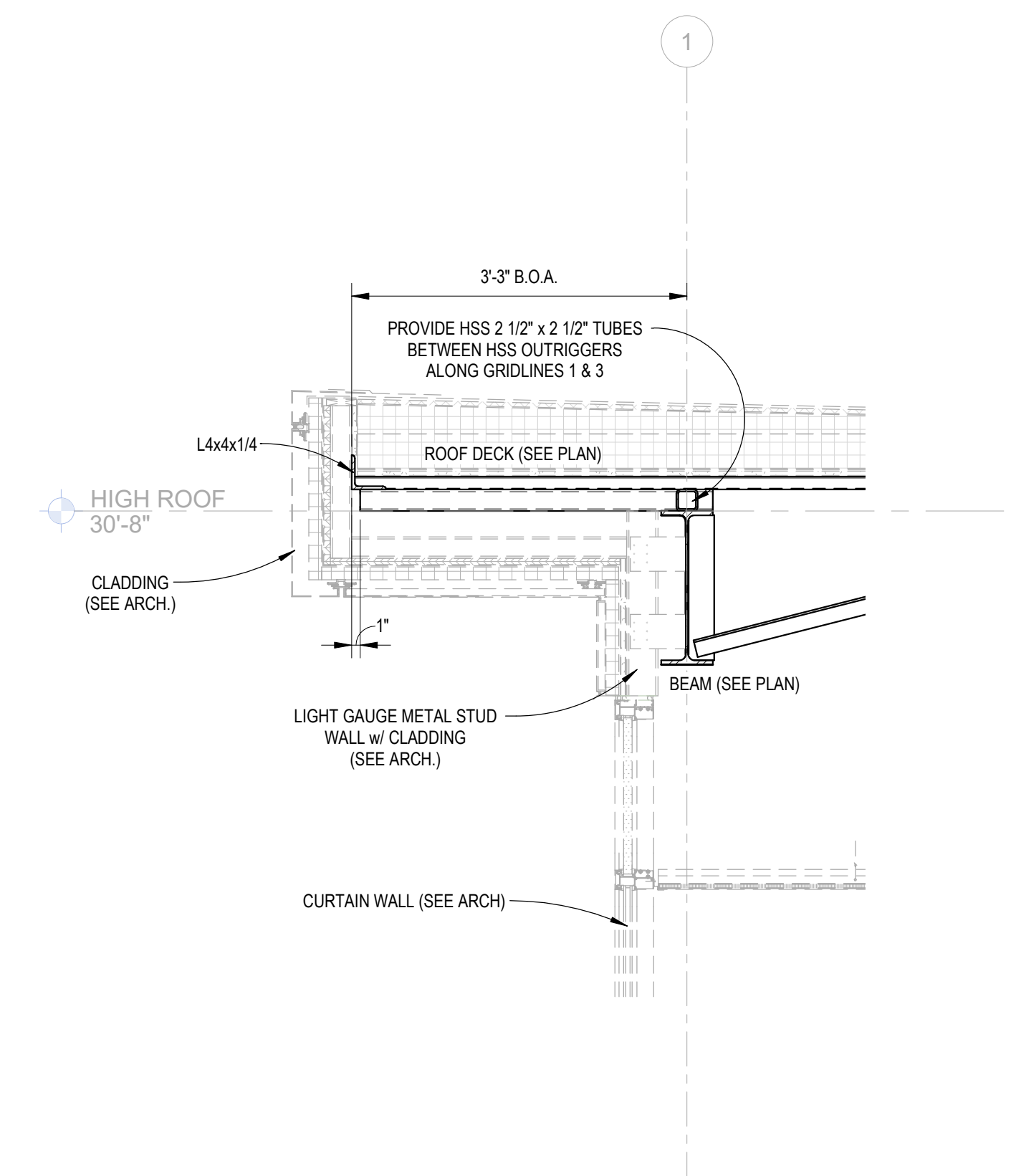
2 SECTION DETAIL - WALL AT ROOF @ GRIDLINE C
3/4" = 1'-0"



3 SECTION DETAIL - WALL AT ROOF @ GRIDLINE 3
3/4" = 1'-0"



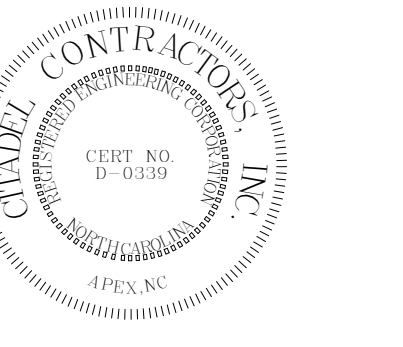
4 HSS TUBE TO TILT-UP PANEL
3/4" = 1'-0"



5 SECTION DETAIL - CURTAIN WALL - ROOF
3/4" = 1'-0"



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ISSUE FOR:
CONSTRUCTION DOCUMENTS

Revision Number	Revision Description	Revision Date

ISSUE: 2023-09-15
SCALE: 3/4" = 1'-0"
APPROVED BY: CEJ
DRAWN BY: C. JACKSON
CITADEL JOB NO. 633

NOVANT ASC LELAND
9151 OCEAN HIGHWAY EAST
LELAND, NC

SHEET NAME
STRUCTURAL DETAILS

SHEET NUMBER
S3.0

CONSTRUCTION DOCUMENTS

NOVANT ASC LELAND