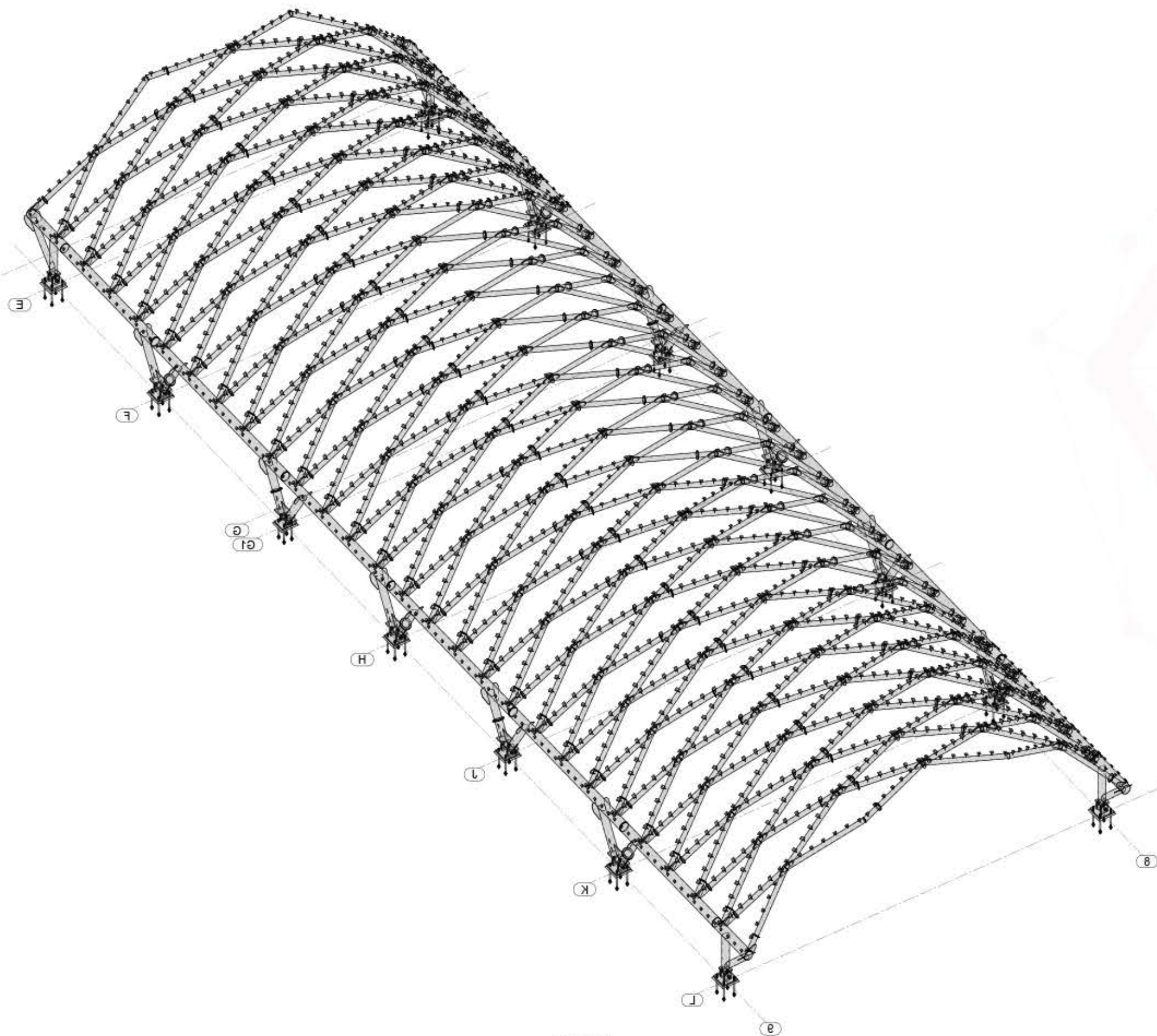


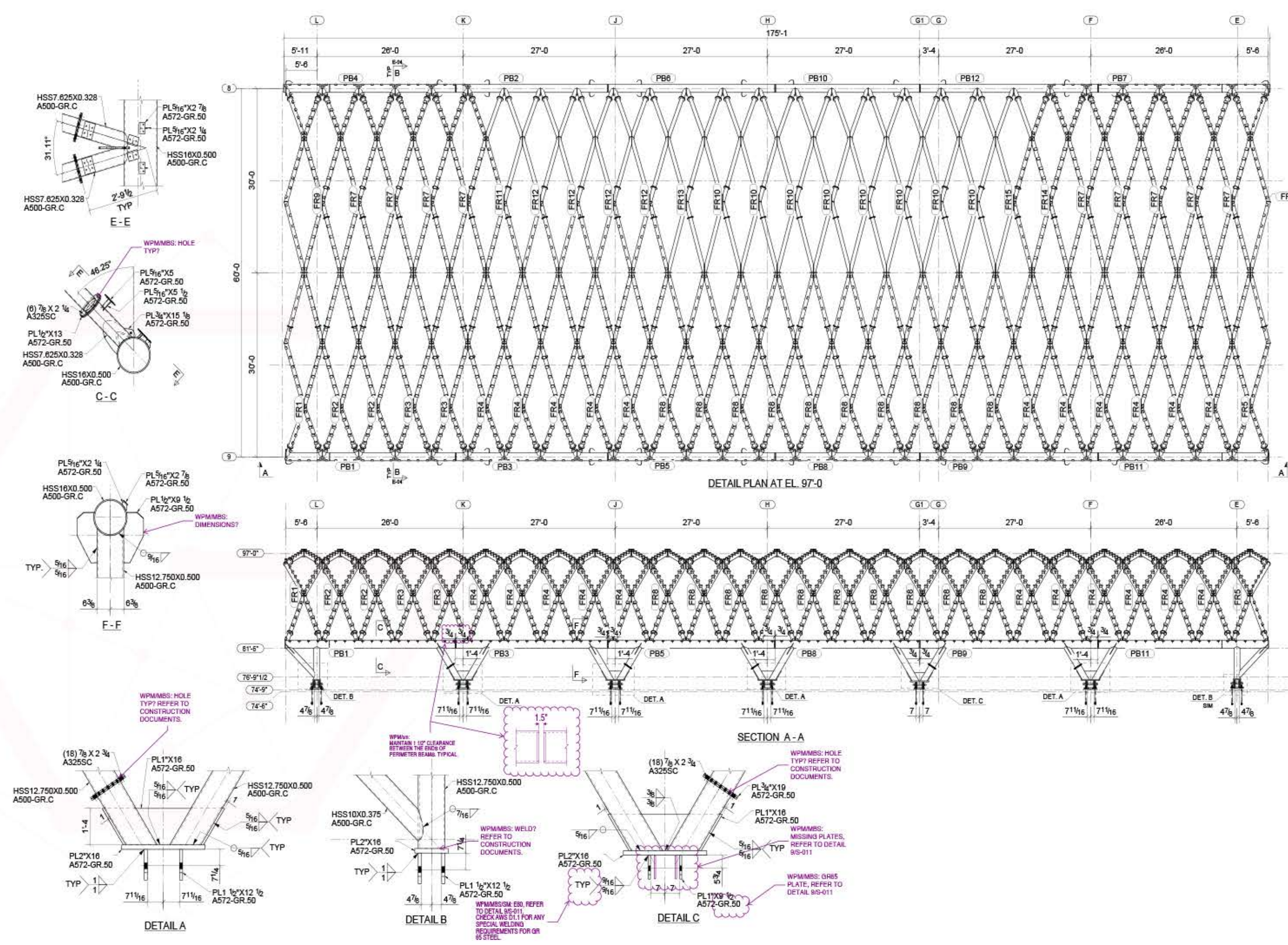


Structural / Steel Detailing

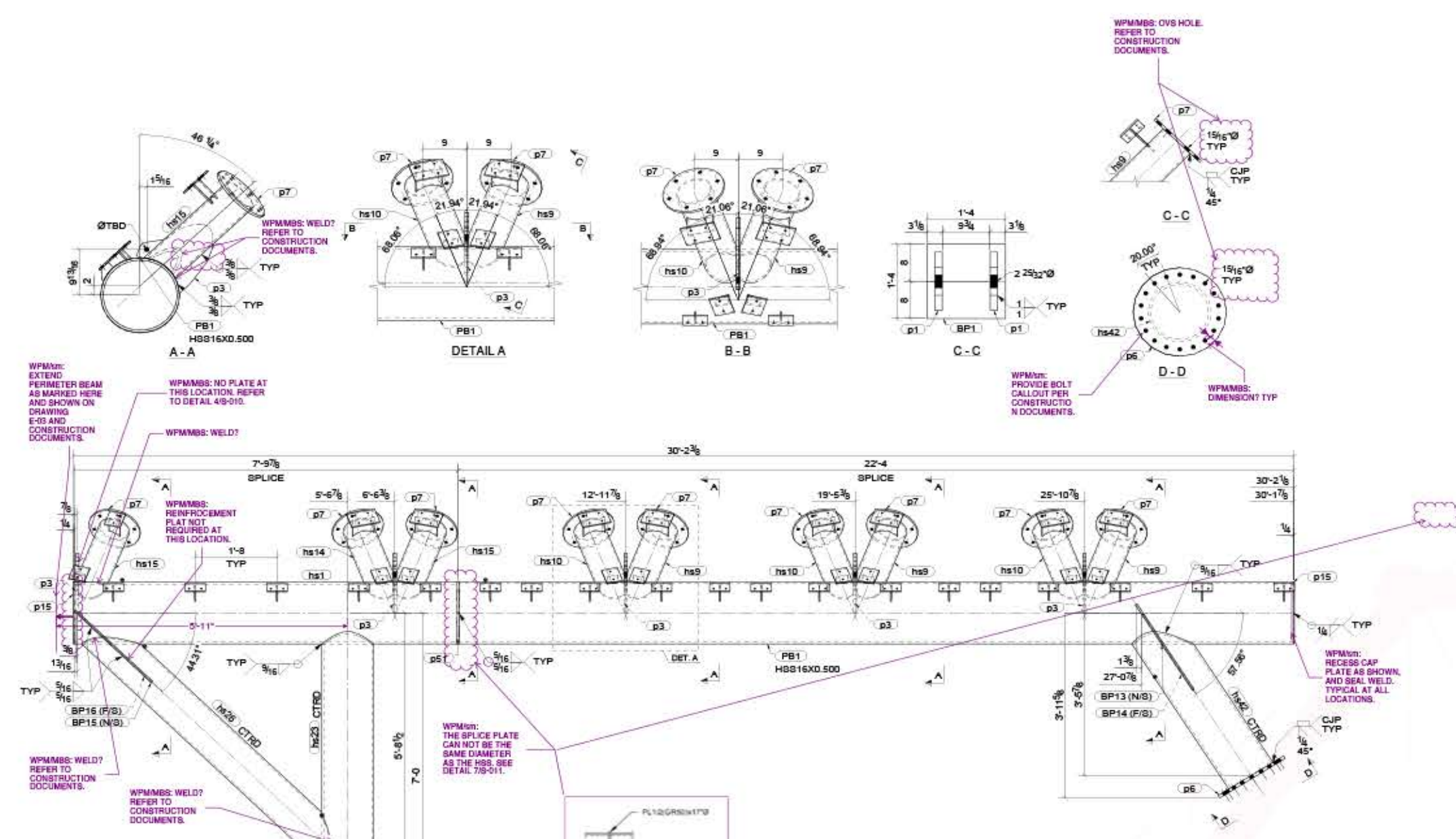
Connection Design Commercial



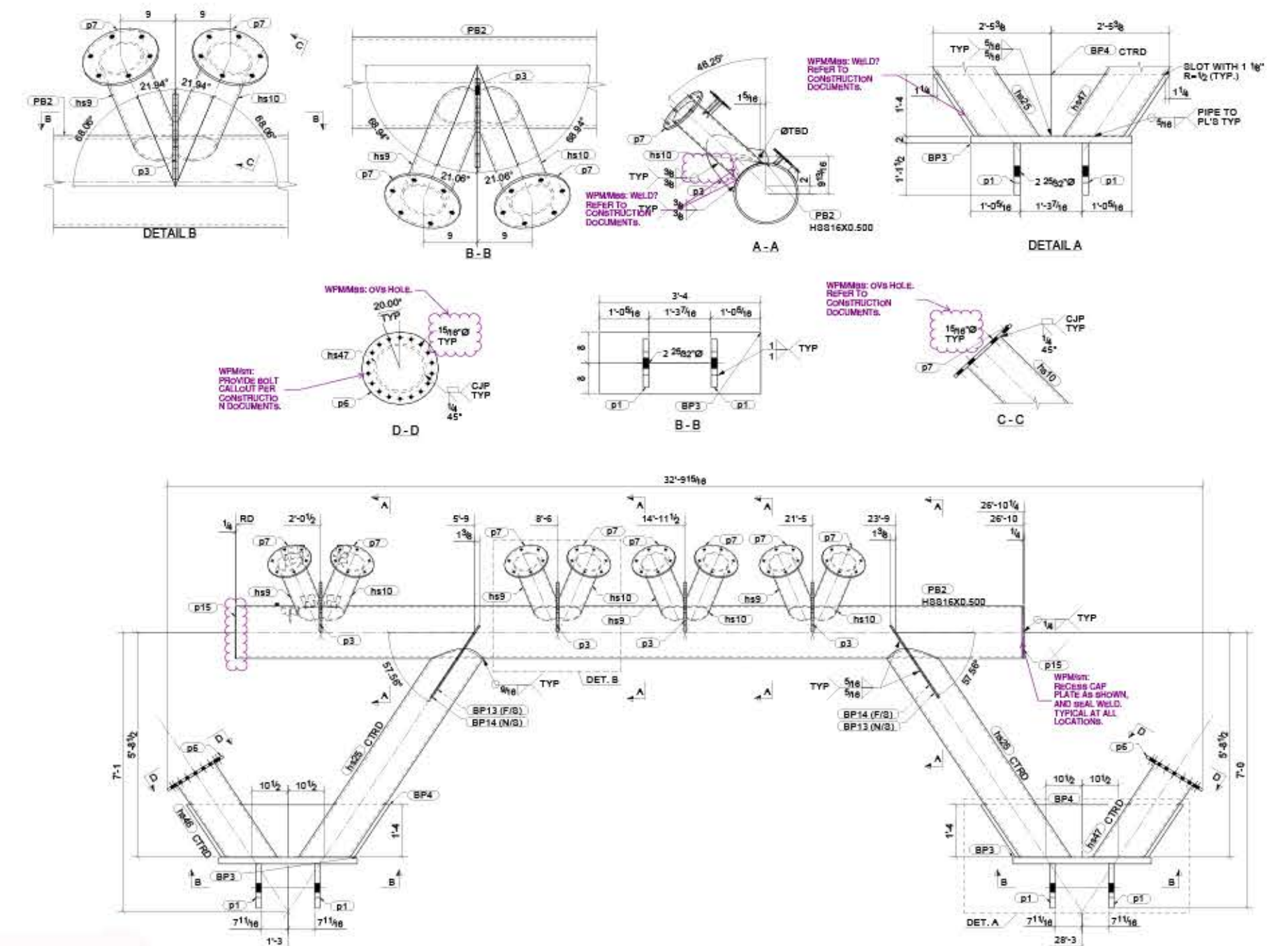
3D View



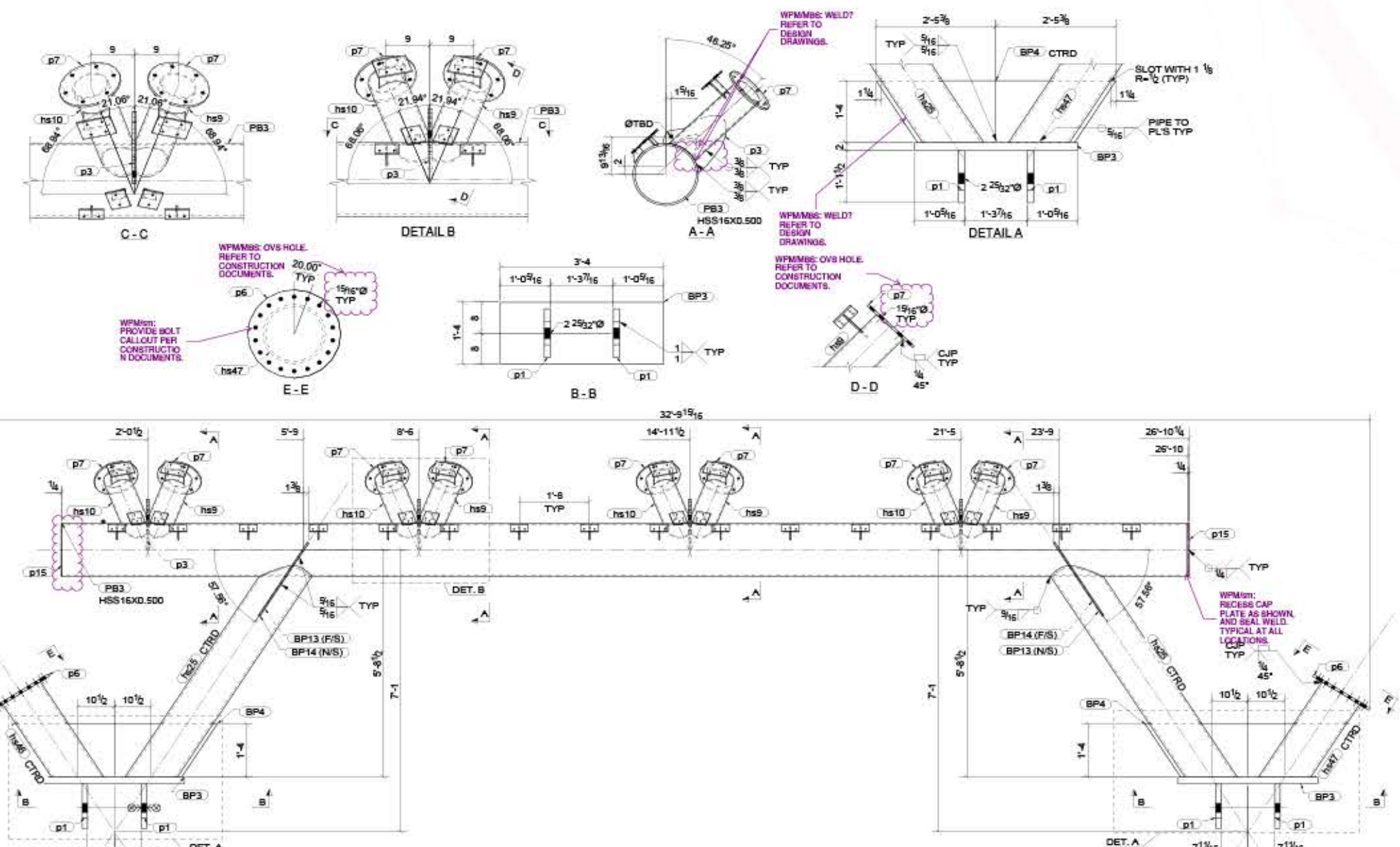
Plan & Section View



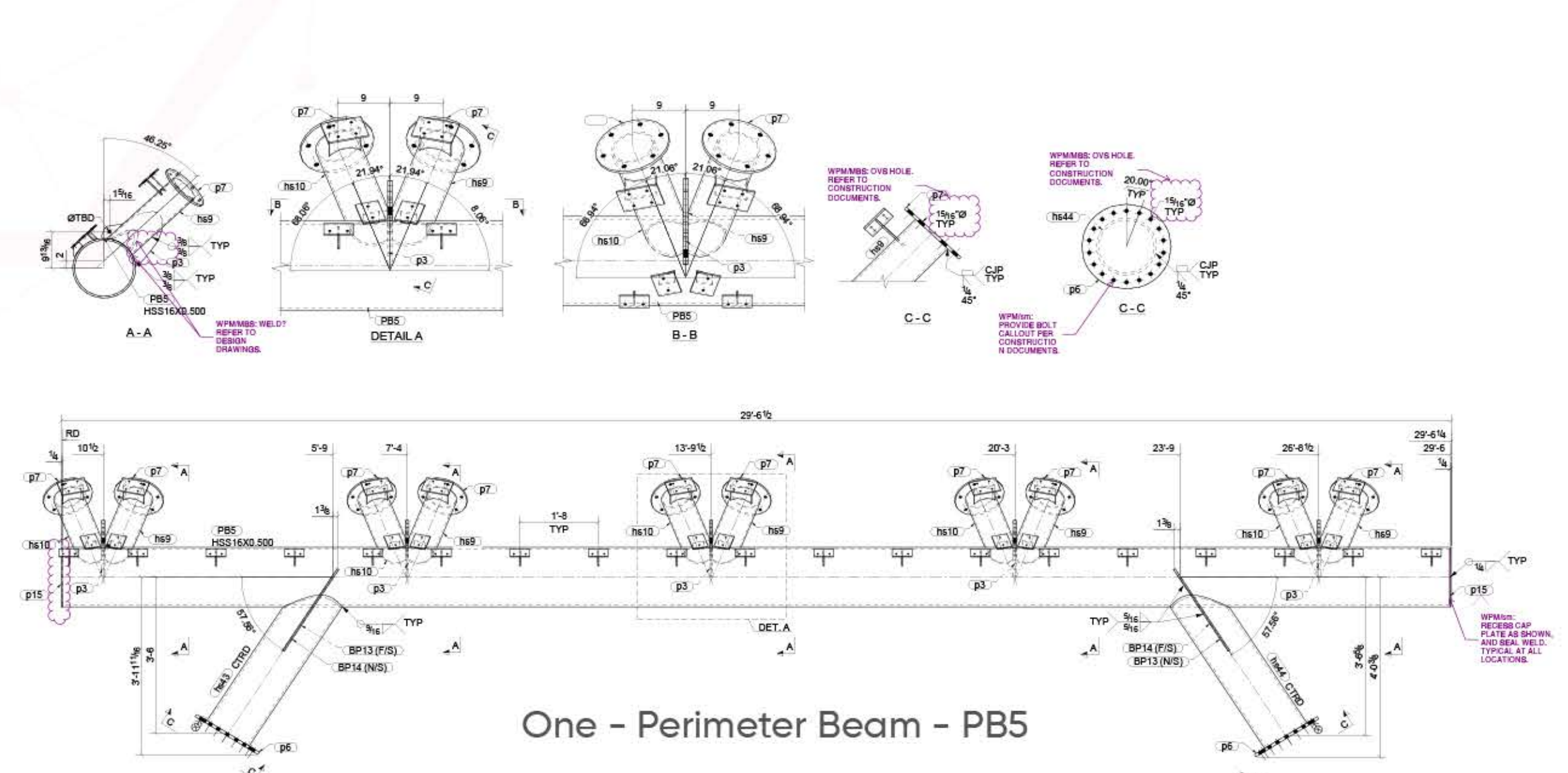
One - Perimeter Beam - PB1



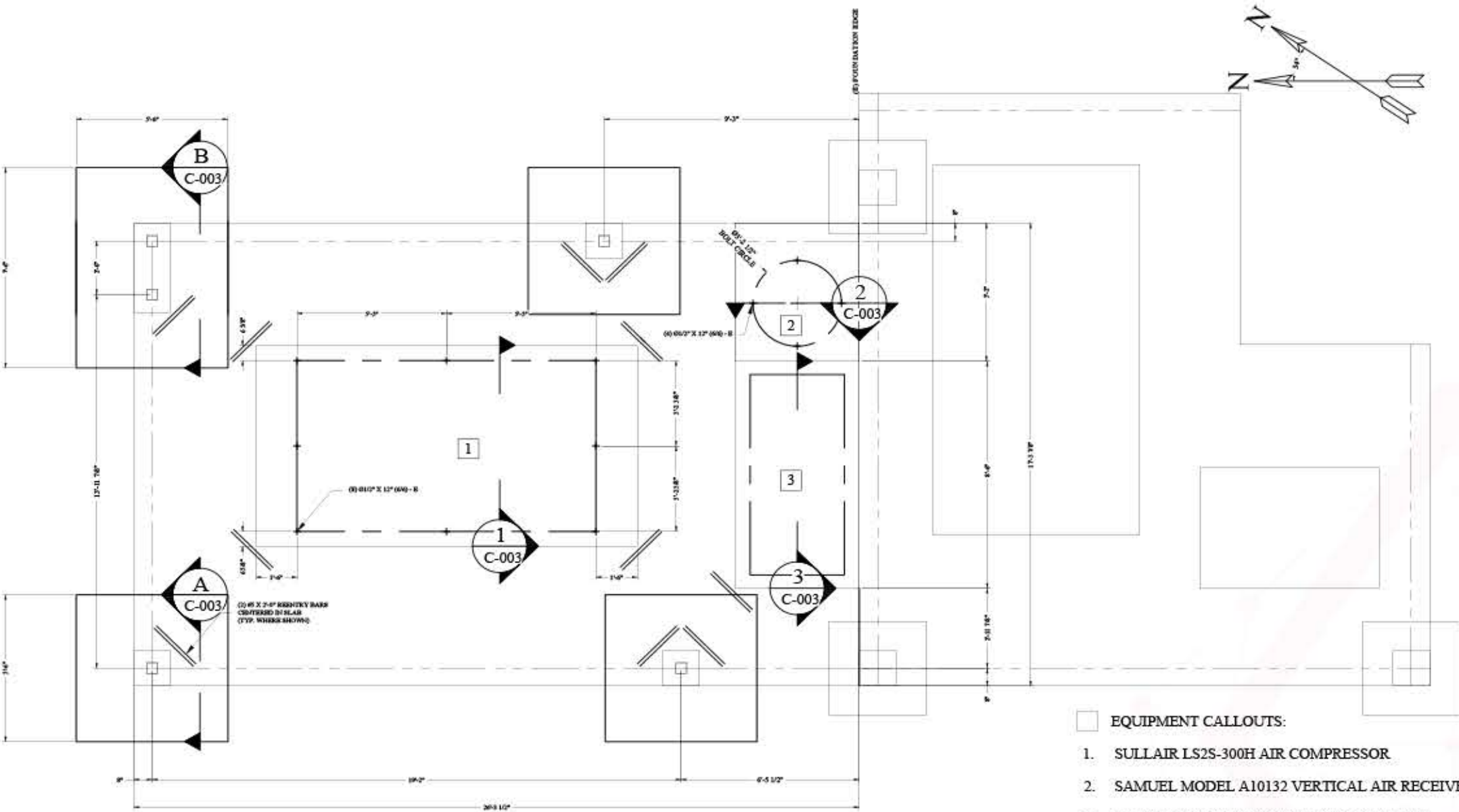
One - Perimeter Beam - PB2



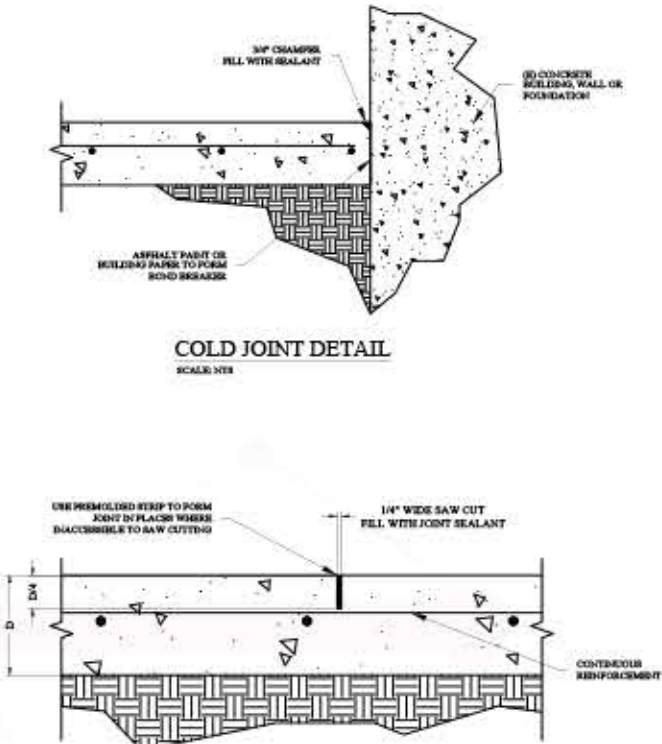
One - Perimeter Beam - PB3



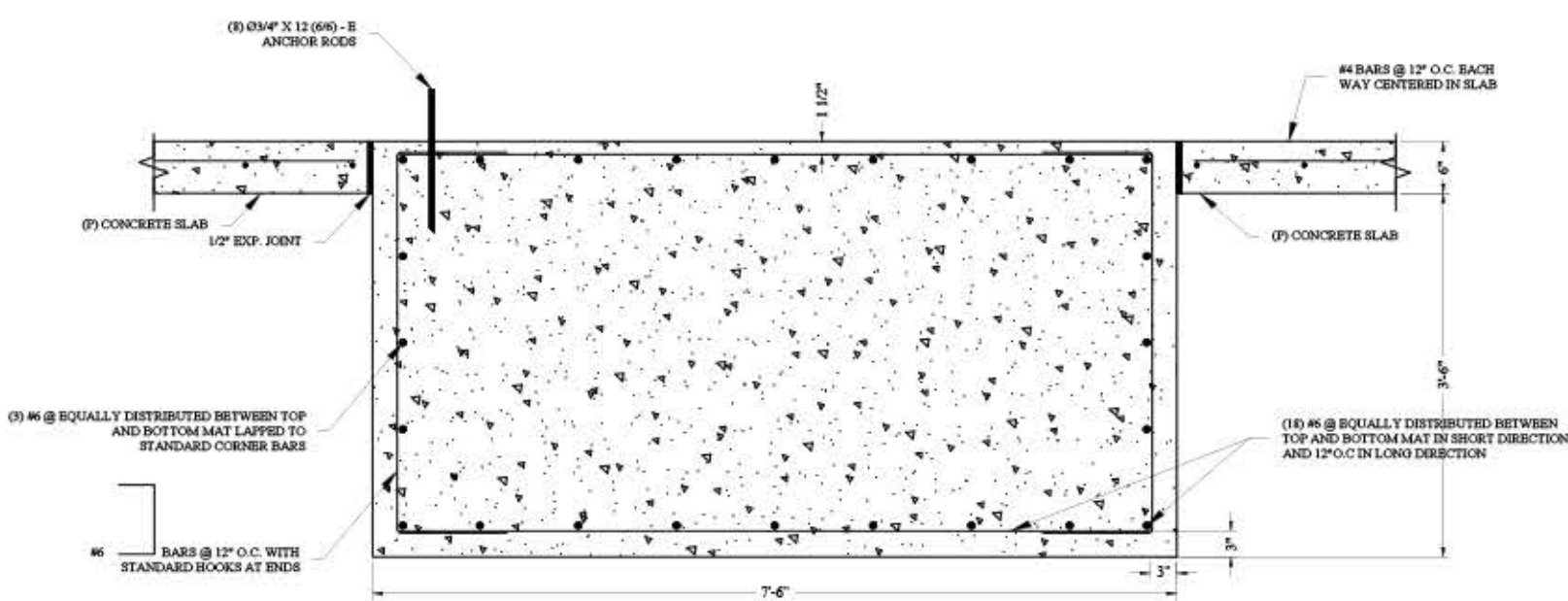
One - Perimeter Beam - PB5



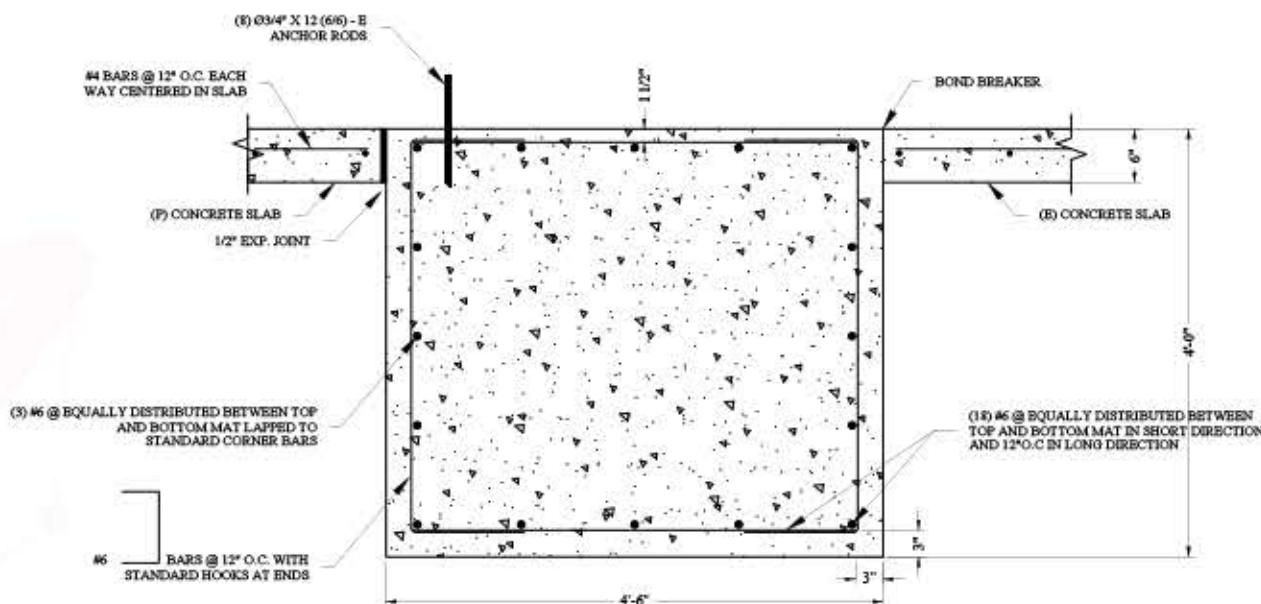
- EQUIPMENT CALLOUTS:
- 1. SULLAIR LS2S-300H AIR COMPRESSOR
 - 2. SAMUEL MODEL A10132 VERTICAL AIR RECEIVER
 - 3. GREAT LAKES 1250 HEATED PURGE DRYER



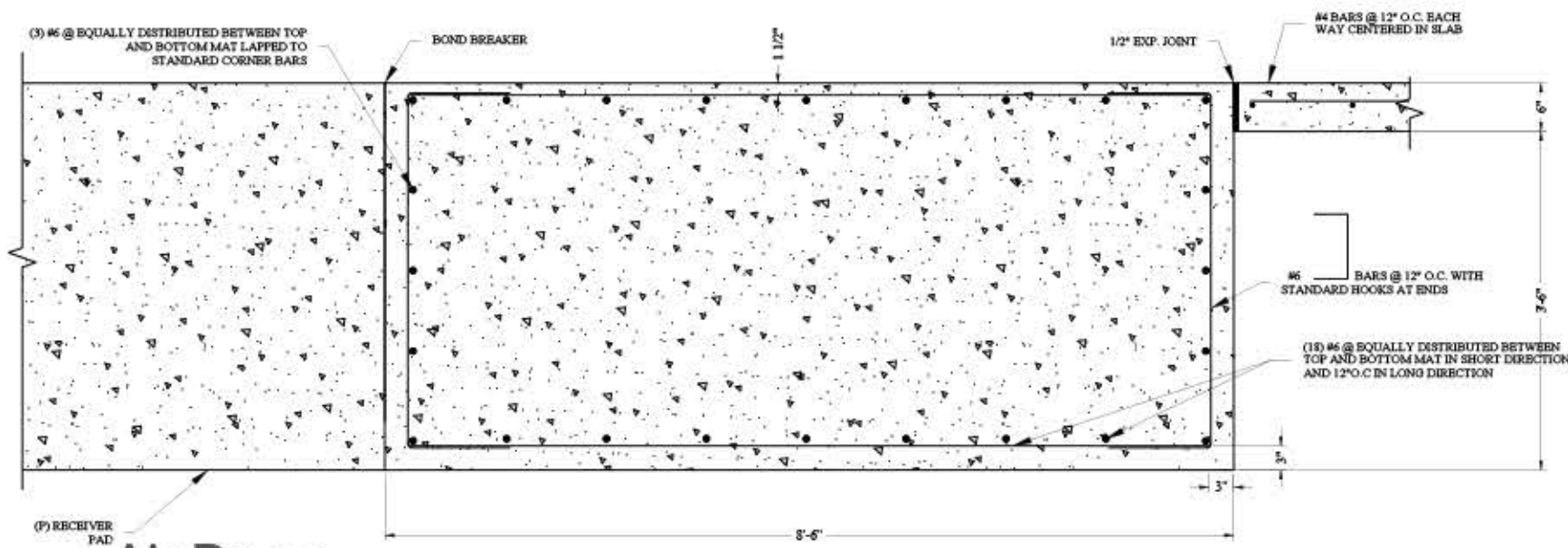
Slab On Grade Sawcut Control Joint Detail



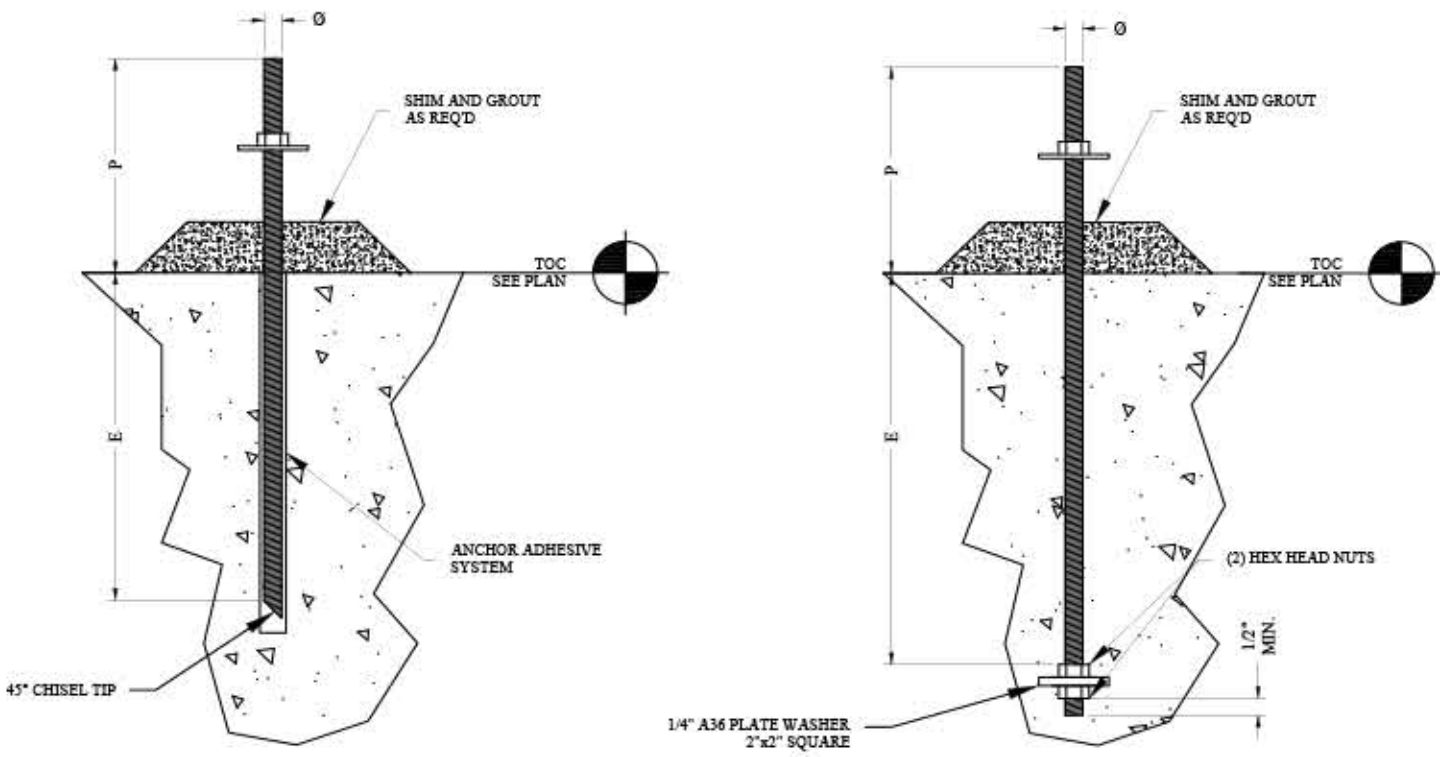
Air Compressor Pad Detail



Air Receiver Pad Detail



Air Dryer Pad Detail

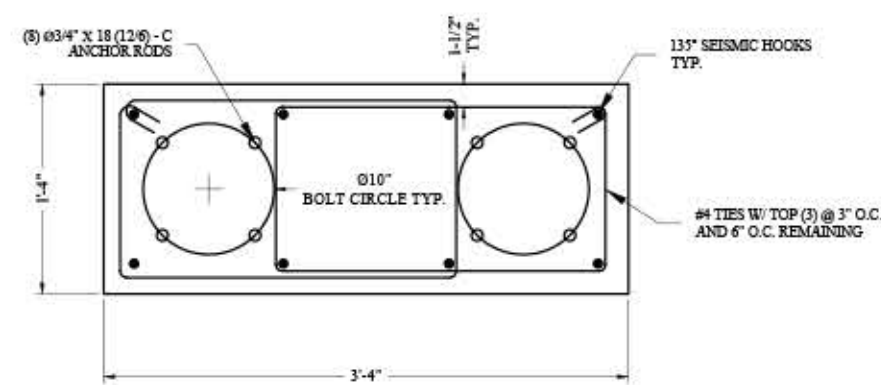
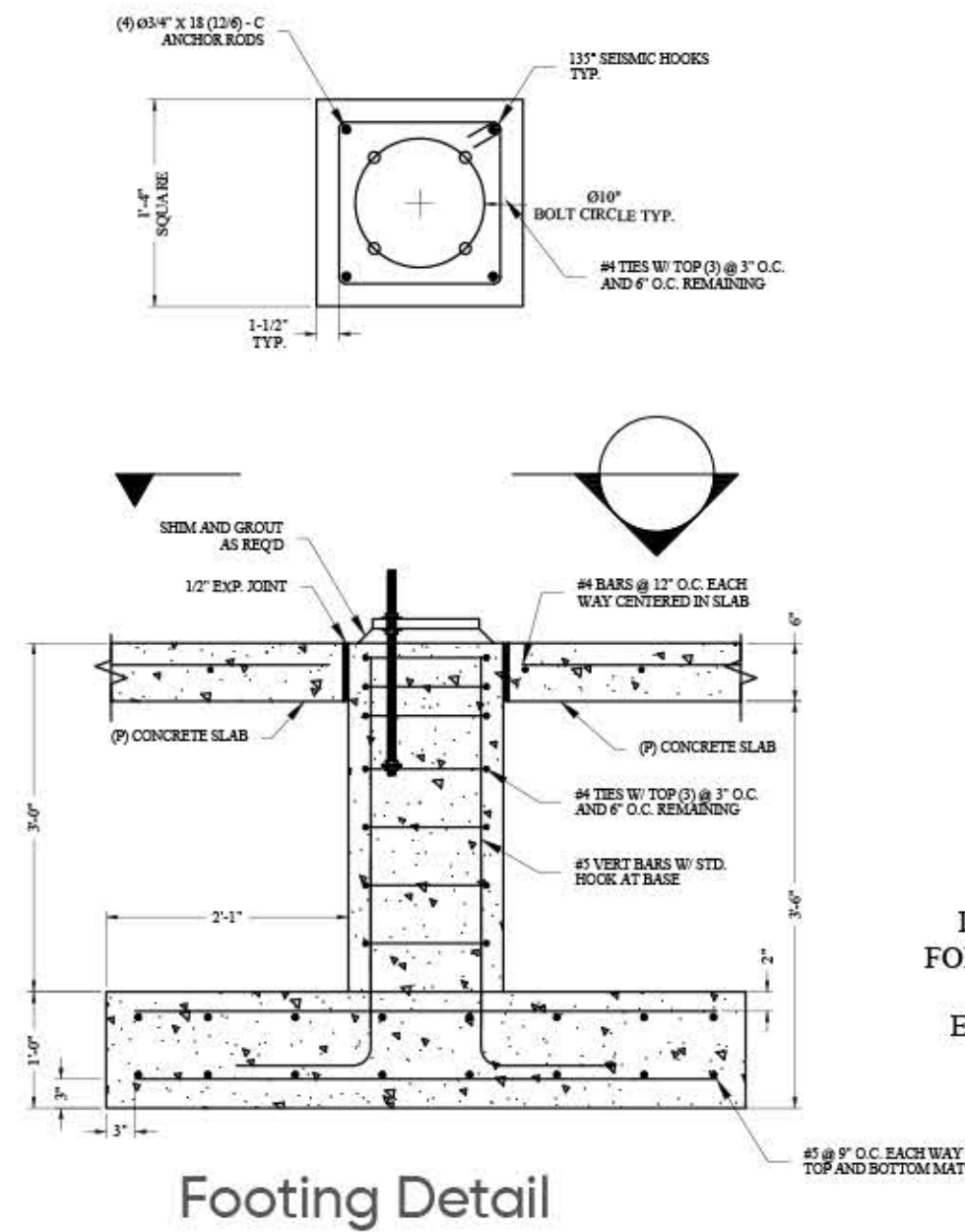


Epoxied Anchor TYP

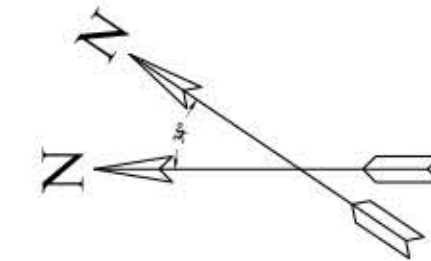
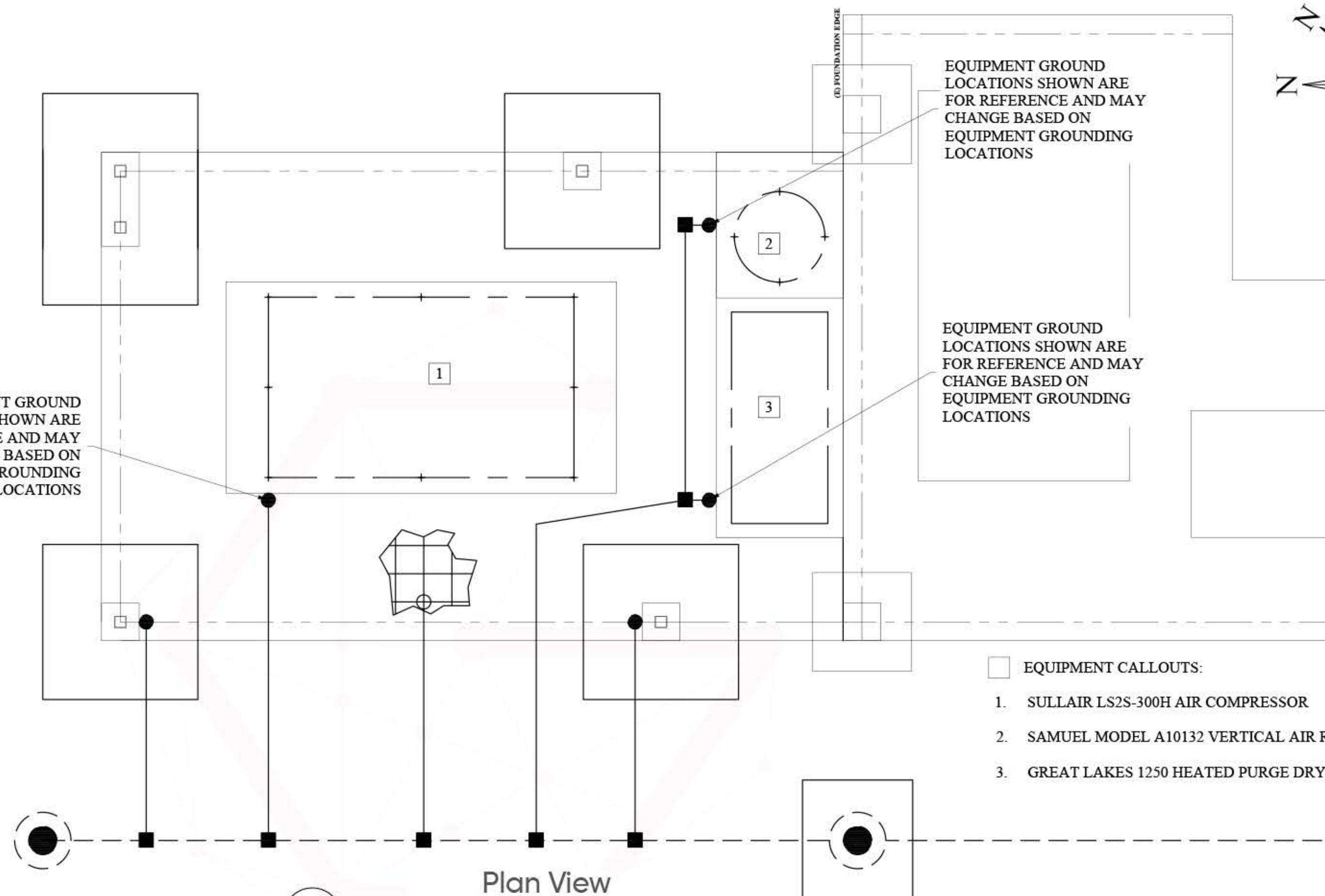
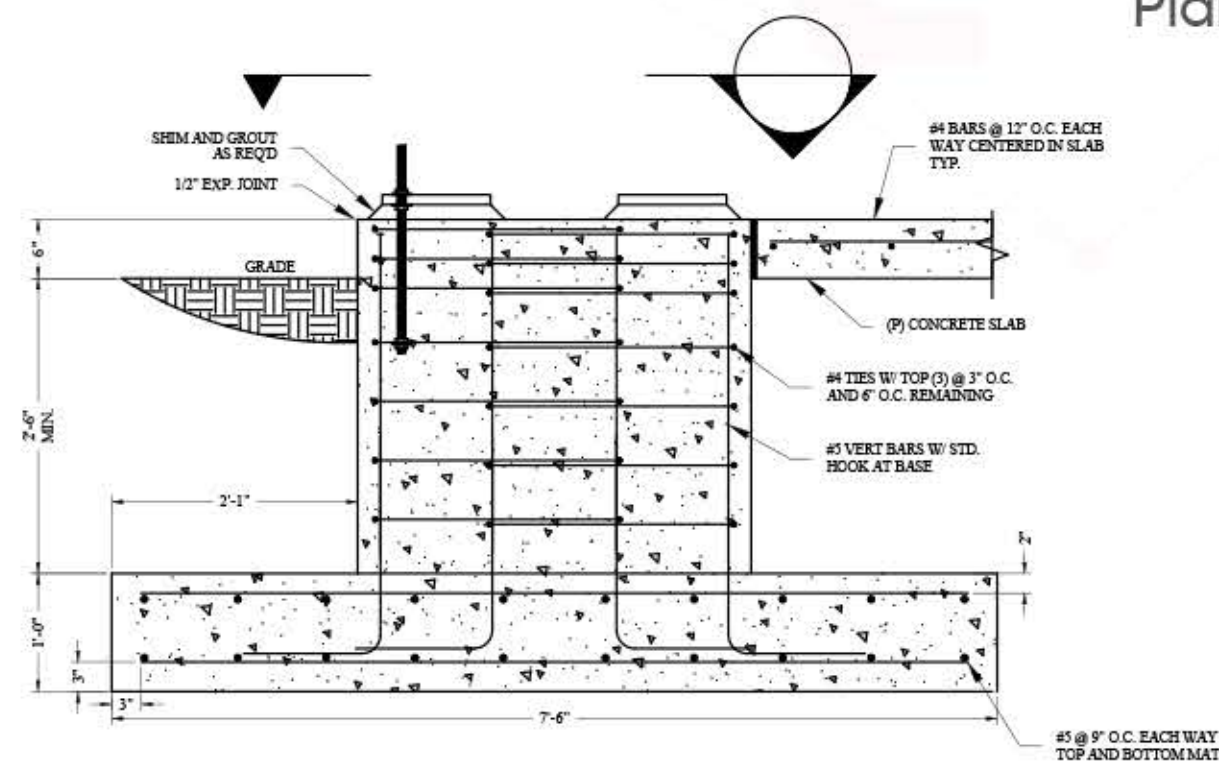
Embedded Anchor TYP

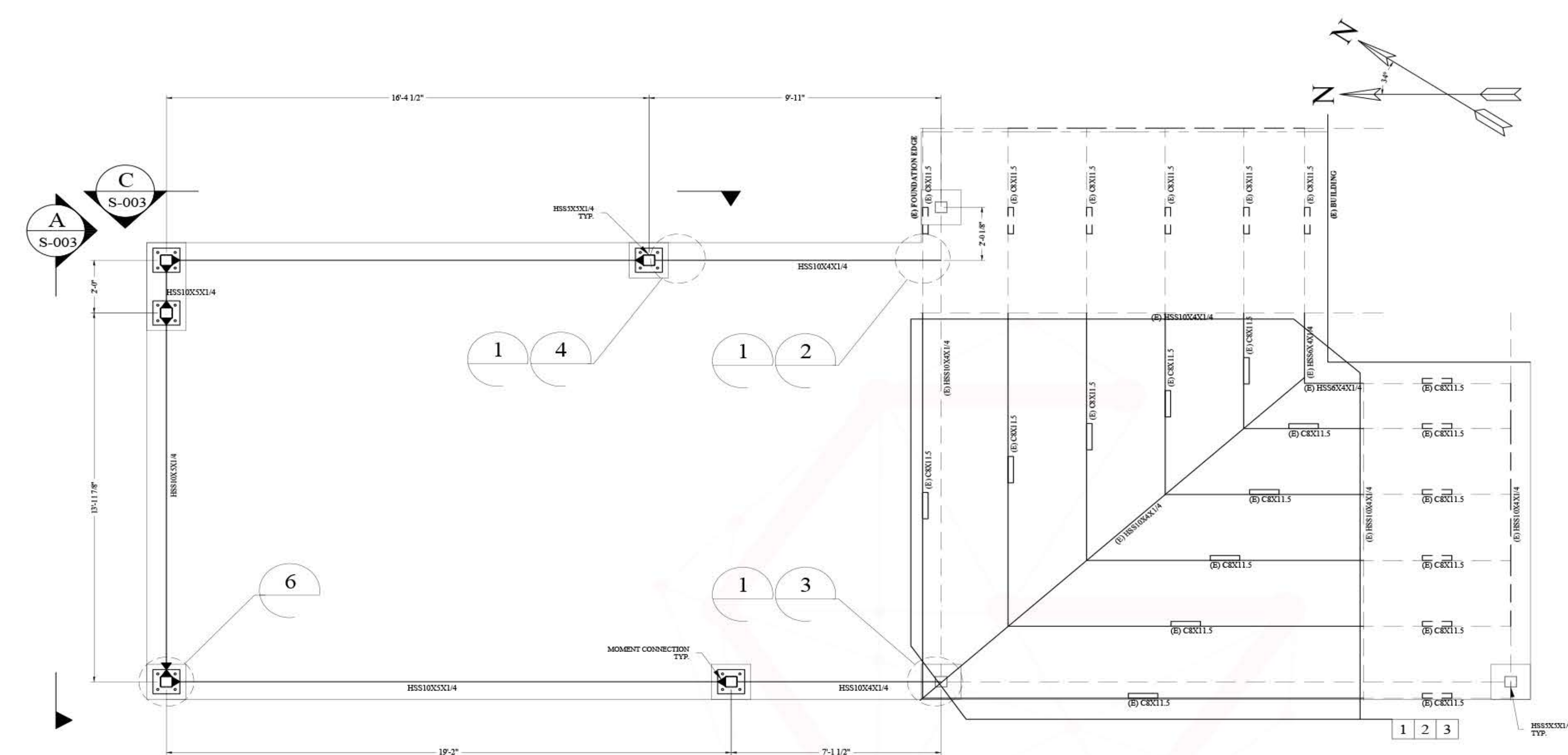
- (#) Ø x L (E/P) - (E,C)
- QUANTITY
- DIAMETER
- TOTAL LENGTH
- E - EPOXIED
- C - CAST IN PLACE
- E - EMBEDMENT (INCHES)
- P - PROJECTION (INCHES)

Anchor Callout TYP

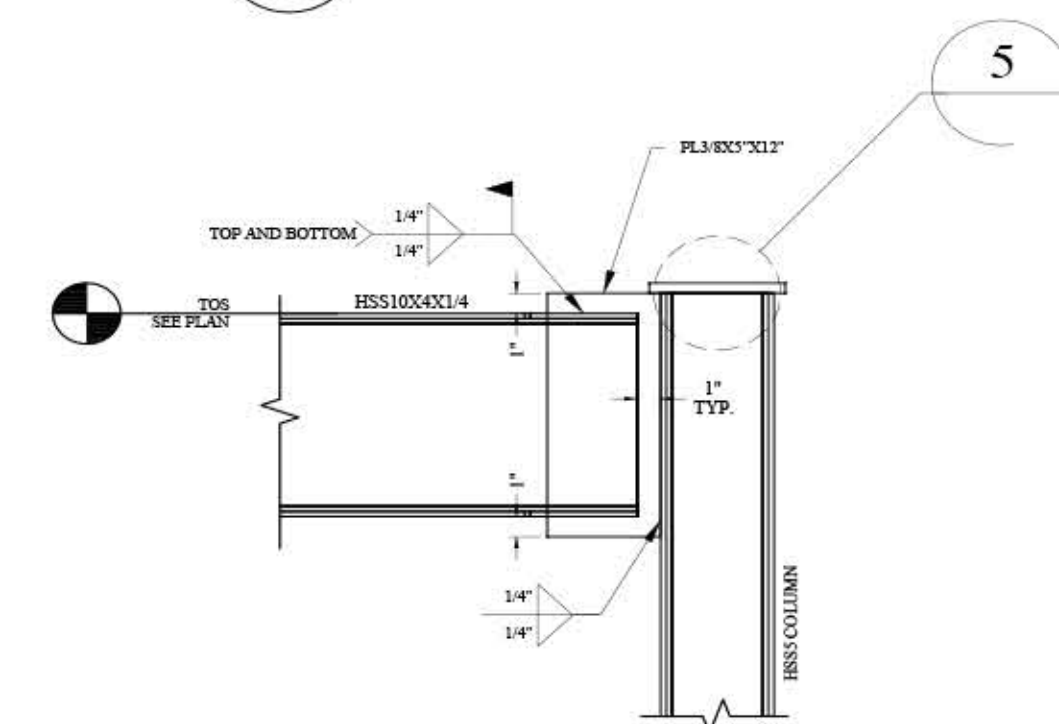
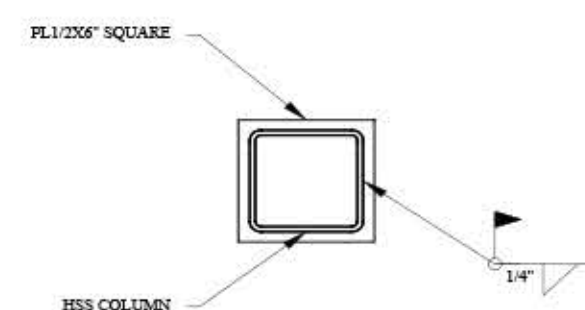


EQUIPMENT GROUND LOCATIONS SHOWN ARE FOR REFERENCE AND MAY CHANGE BASED ON EQUIPMENT GROUNDING LOCATIONS

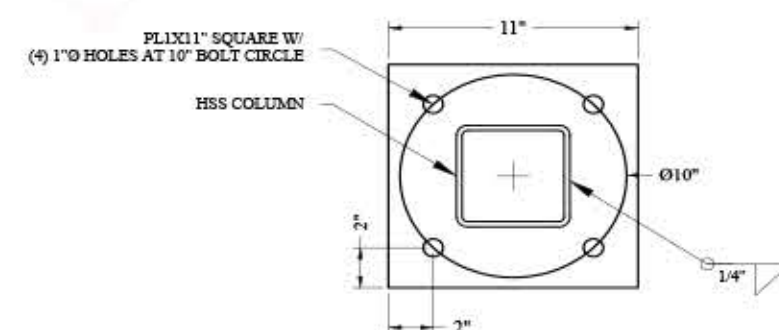




Column/Existing Enclosure Framing

HSS Beam to
HSS Column Detail

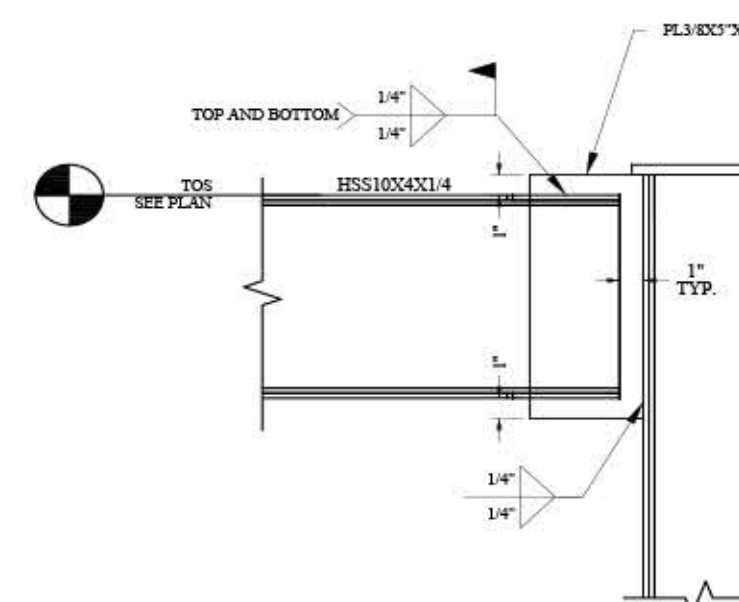
HSS Cap Detail TYP



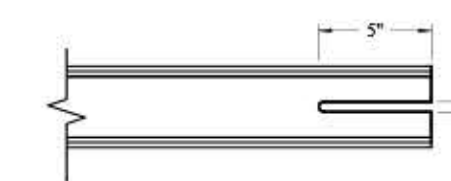
Baseplate

- CONSTRUCTION NOTES:**

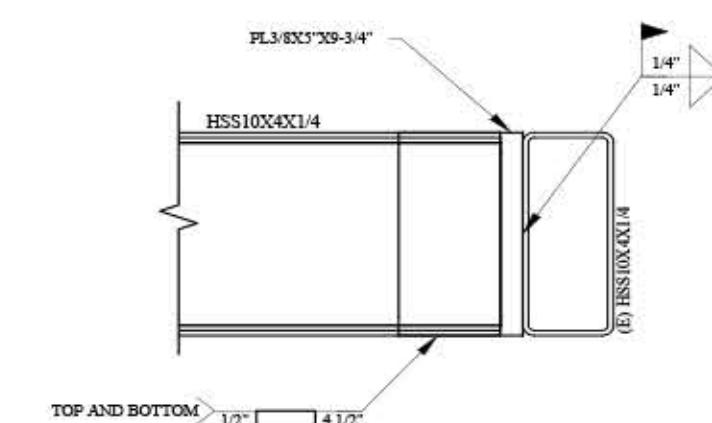
 1. PORTION OF EXISTING LEAN-TO, TO BE DEMOLISHED.
 2. EXISTING EQUIPMENT VENT TO BE MODIFIED AND/OR REPLACED.
 3. EXISTING ELECTRICAL TO BE TEMPORARY SUPPORTED DURING CONSTRUCTION AND REINSTALLED ONCE COMPLETED.
 4. CLEAN AND COAT STRUCTURAL STEEL PER COATING MANUFACTURERS TECHNICAL SPECIFICATIONS AND SOCIETY FOR PROTECTIVE COATINGS SSPC STANDARDS.
 - 4.1. ONE COAT OF EPOXY PRIMER, SUCH AS SHERWIN WILLIAMS EPOXYL II RUST INHIBITIVE PRIMER APPLIED TO A THICKNESS OF 2.0 - 4.0 MILS DFT.
 - 4.2. THICKNESS (DFT) ONE COAT OF ALKYD ENAMEL, SUCH AS CARBOLINE 8215 APPLIED TO A THICKNESS OF 3.0 - 6.0 MIL DFT.
 - 4.3. PAINT TO MATCH EXISTING SAHARA TAN.



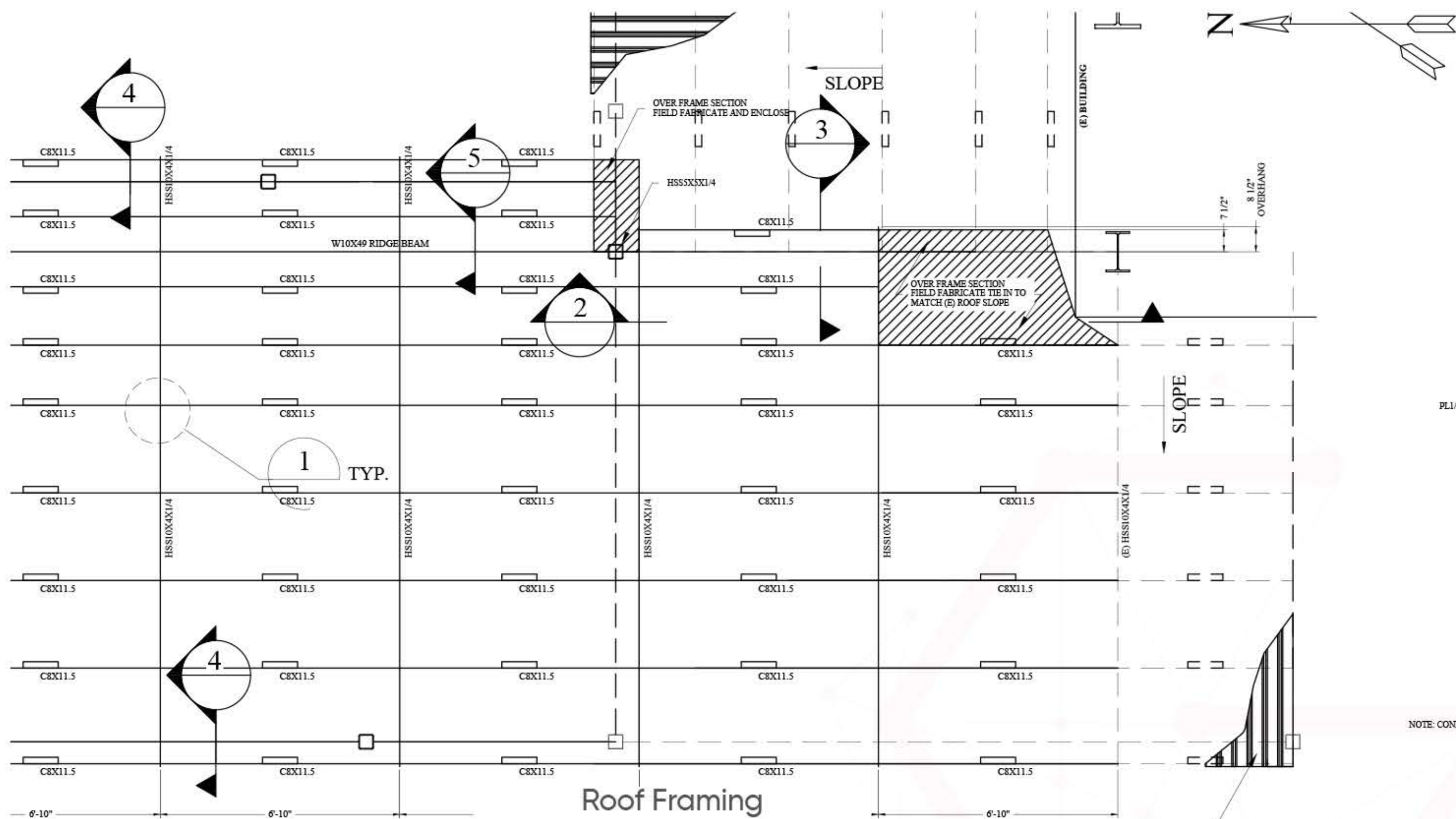
HSS Beam to Existing HSS Column Detail



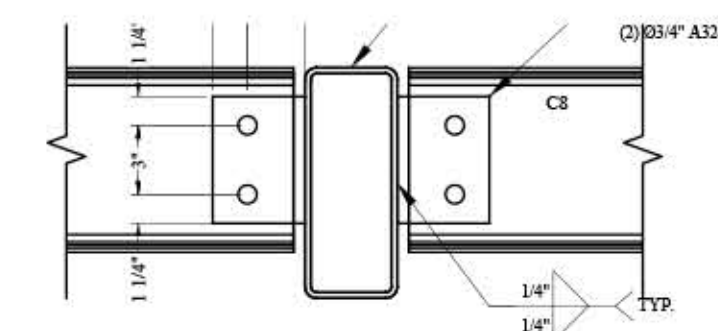
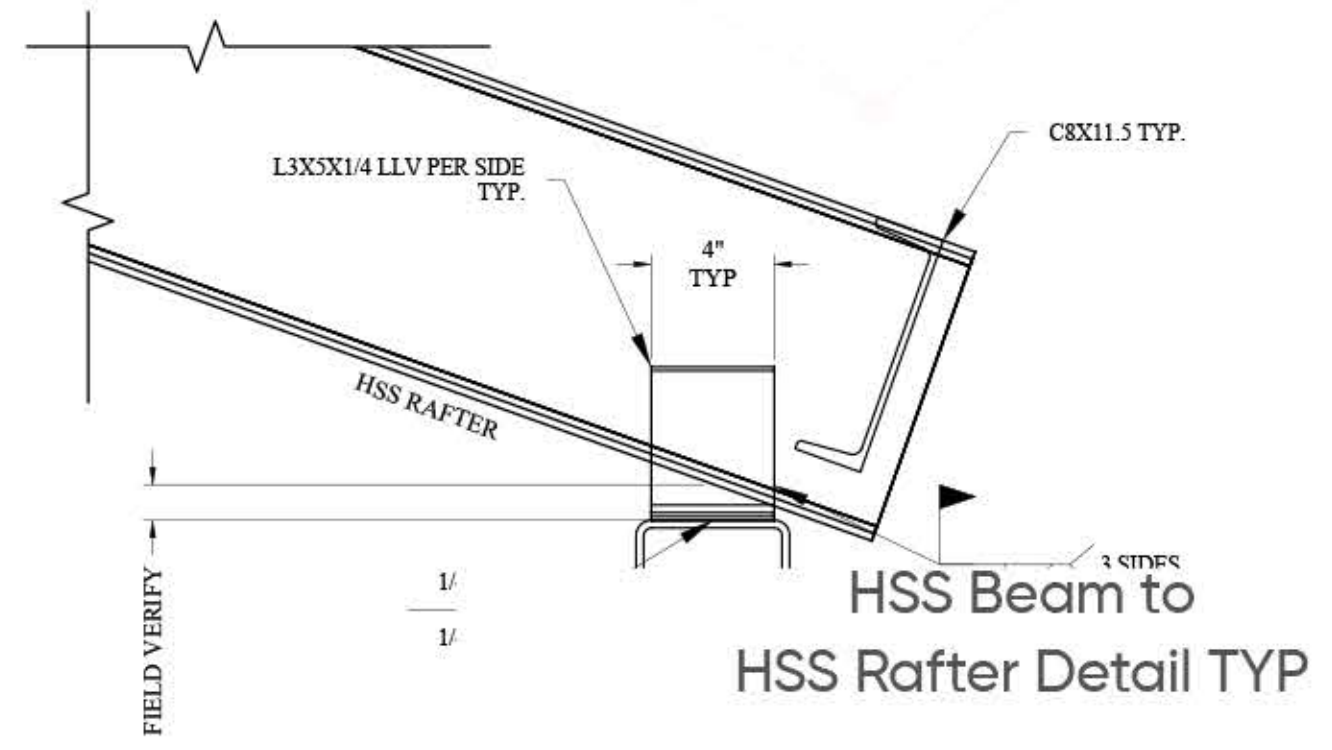
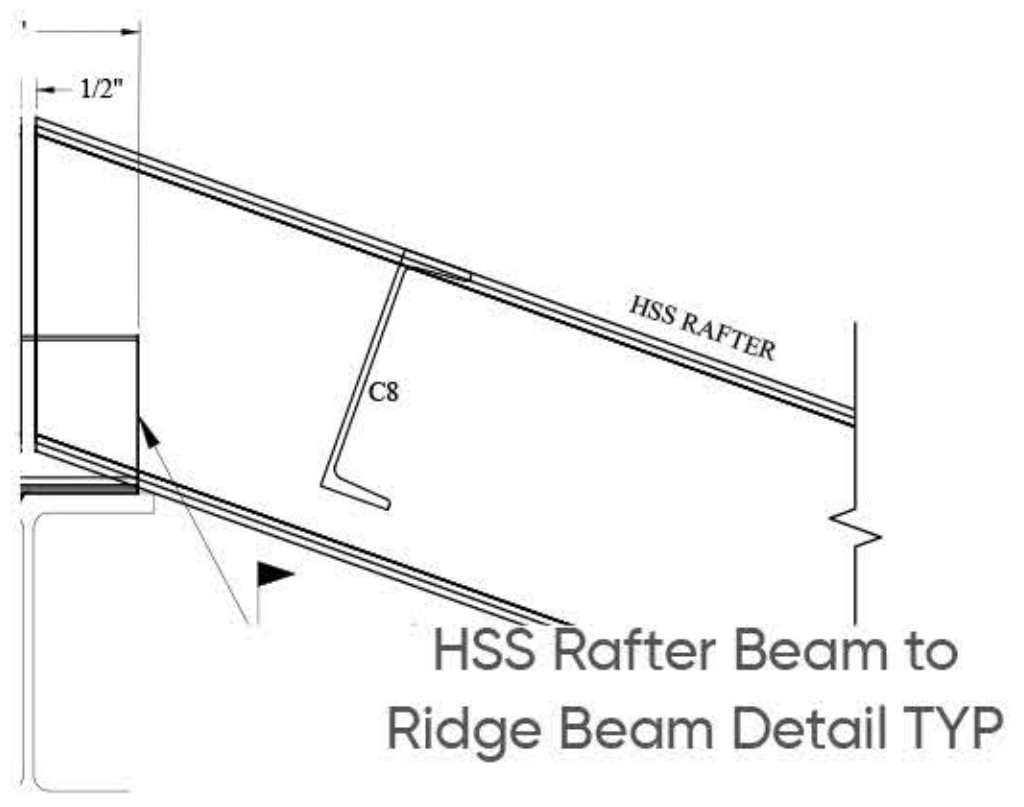
HSS Beam Slot Detail



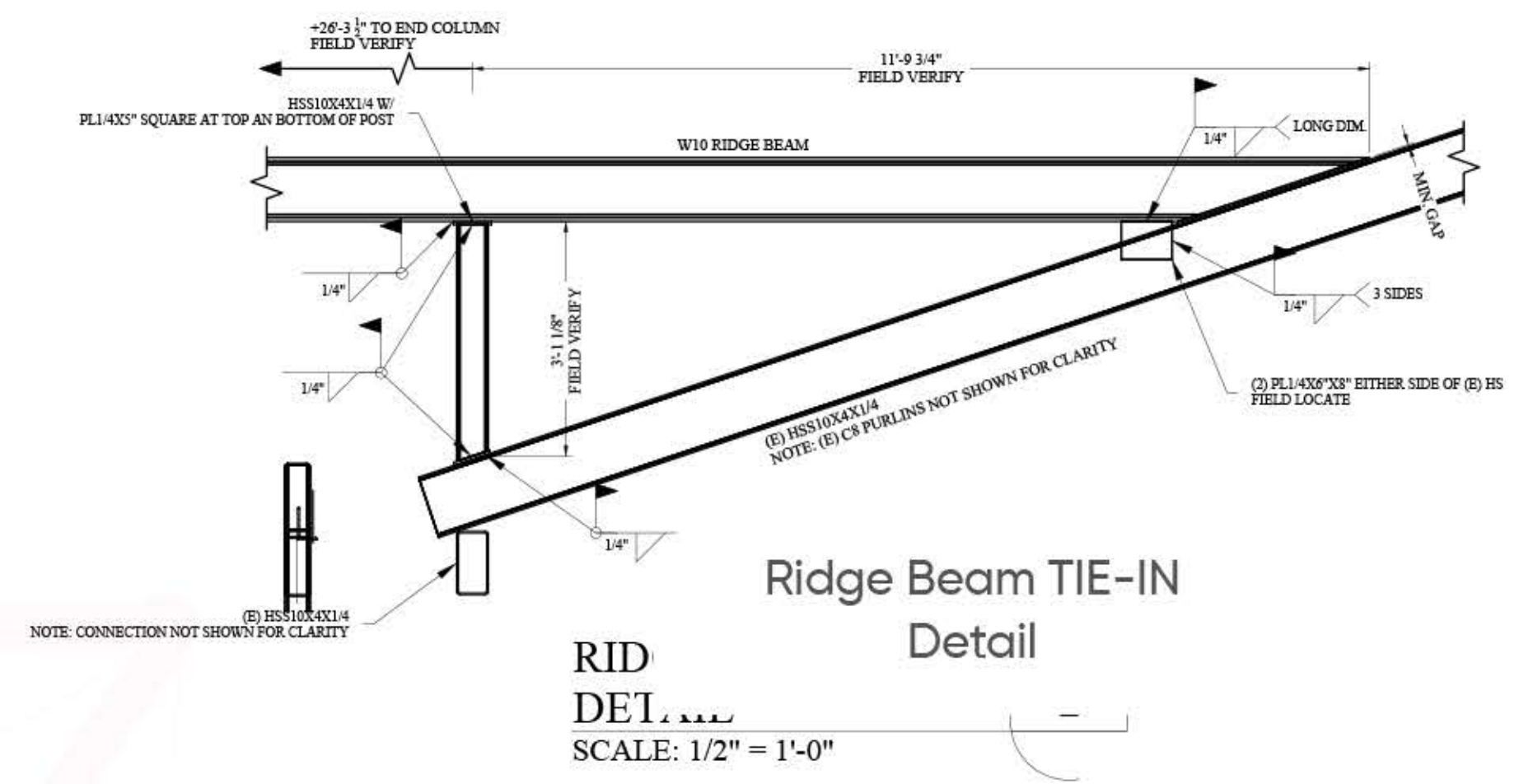
HSS to HSS Beam Detail



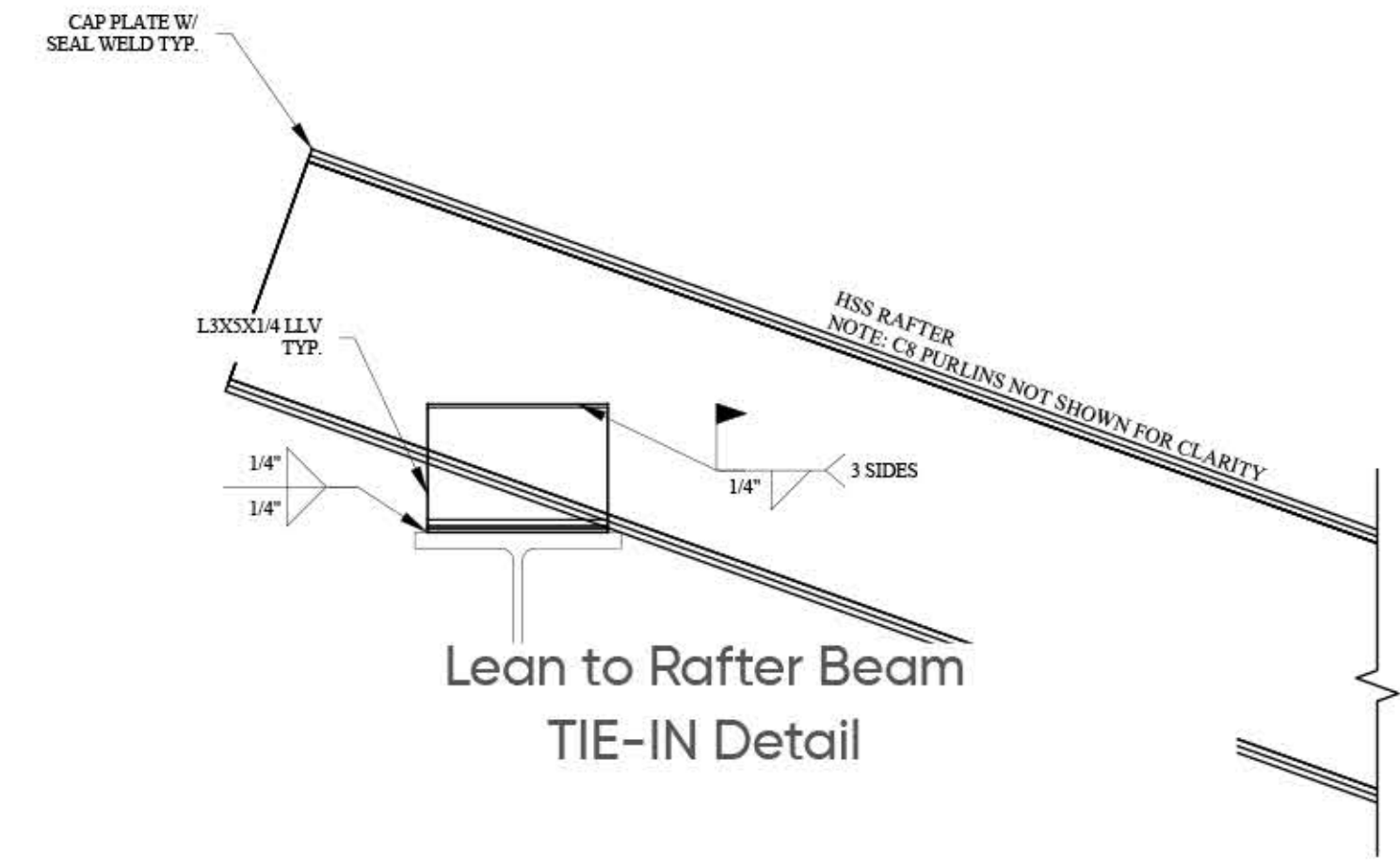
ROOF FRAMING
SCALE: 3/8" = 1'-0"



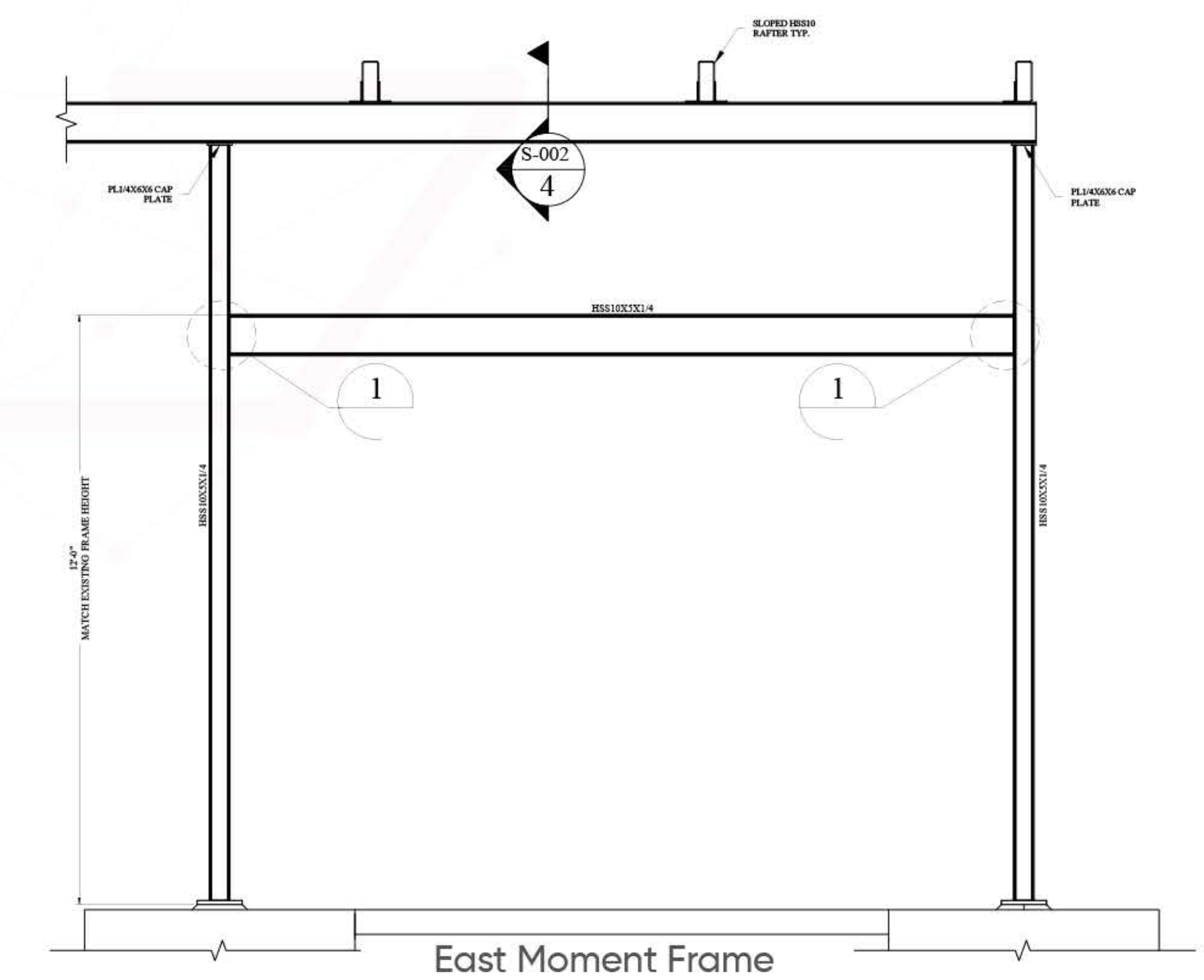
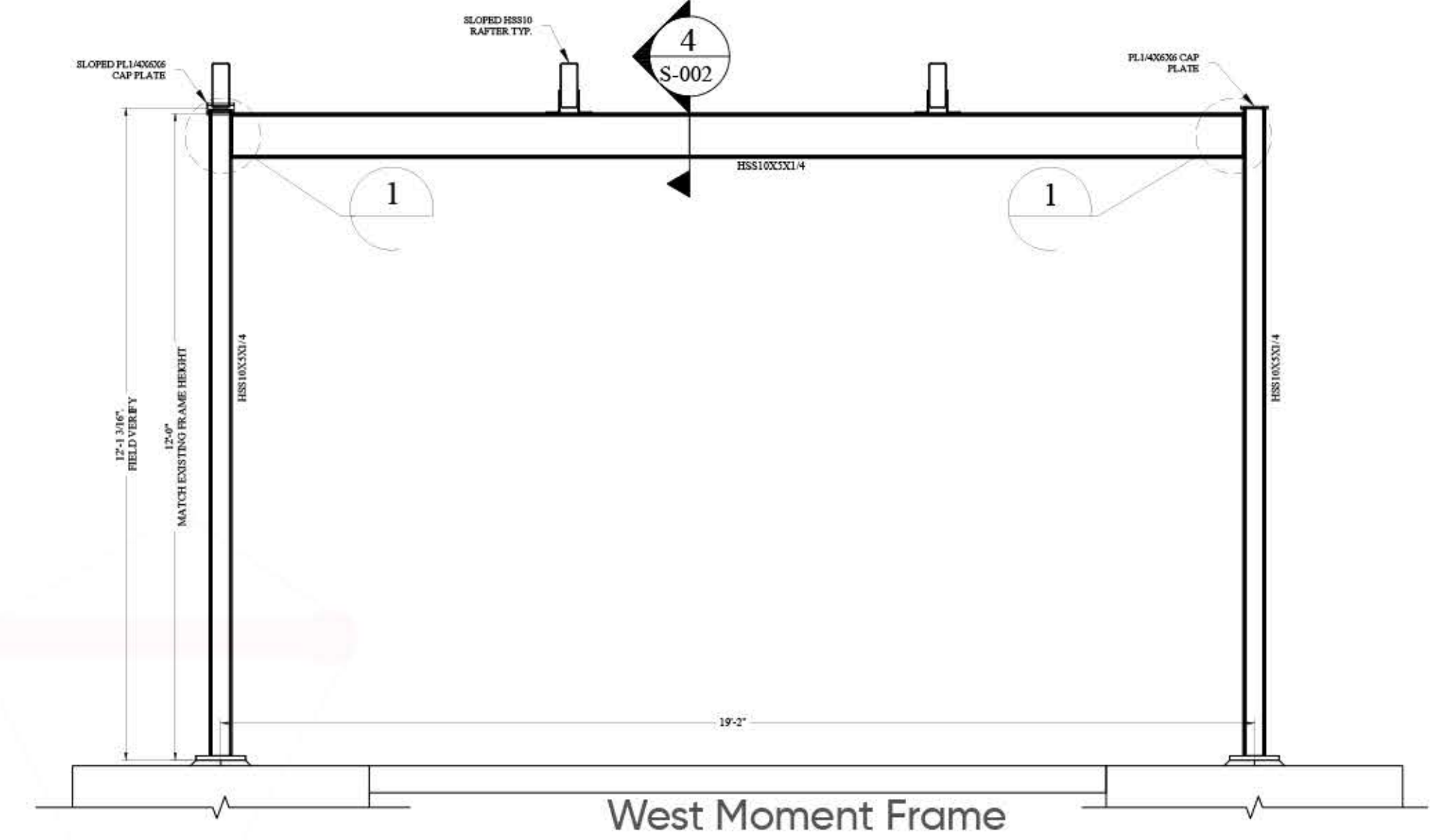
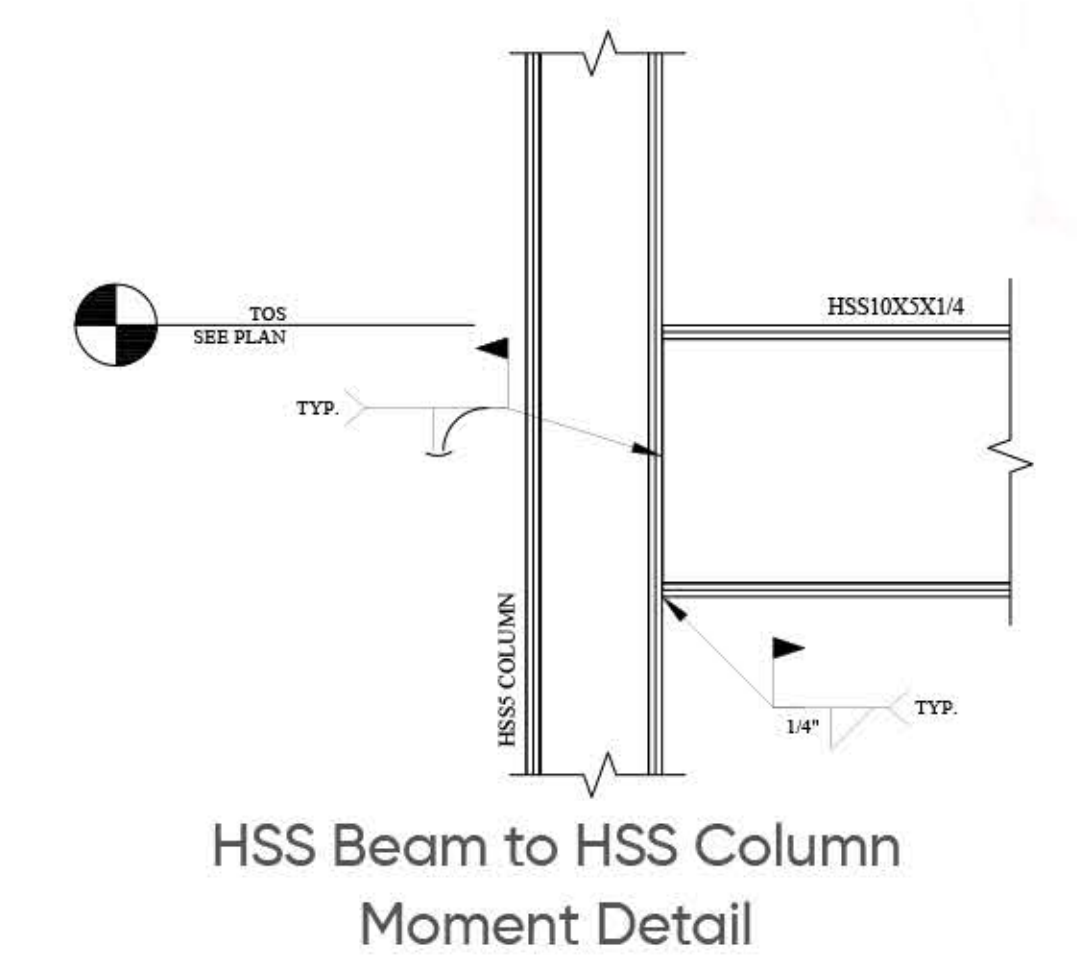
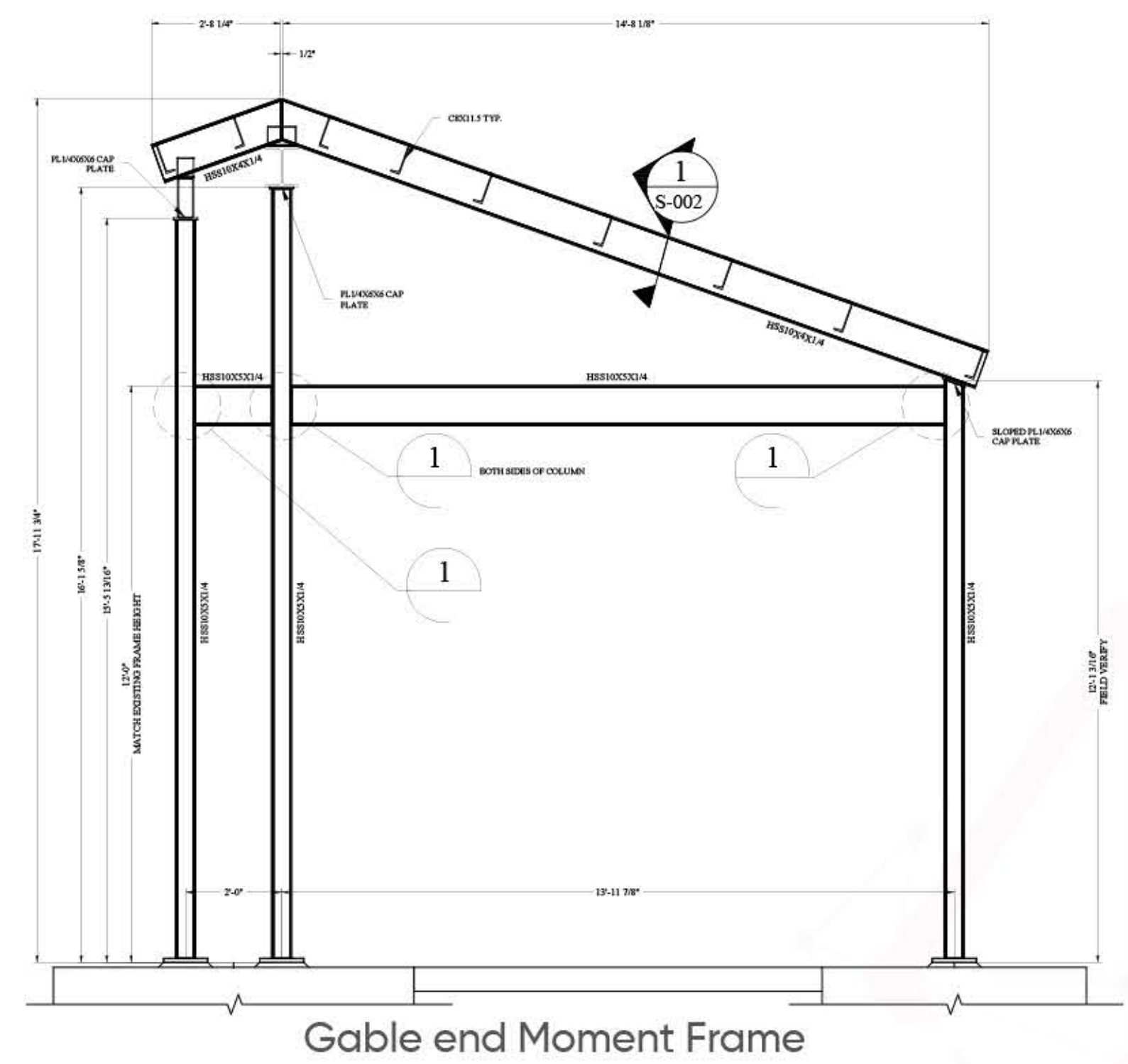
RAFTER TO PURLIN
DETAIL
SCALE: 1-1/2" = 1'-0"

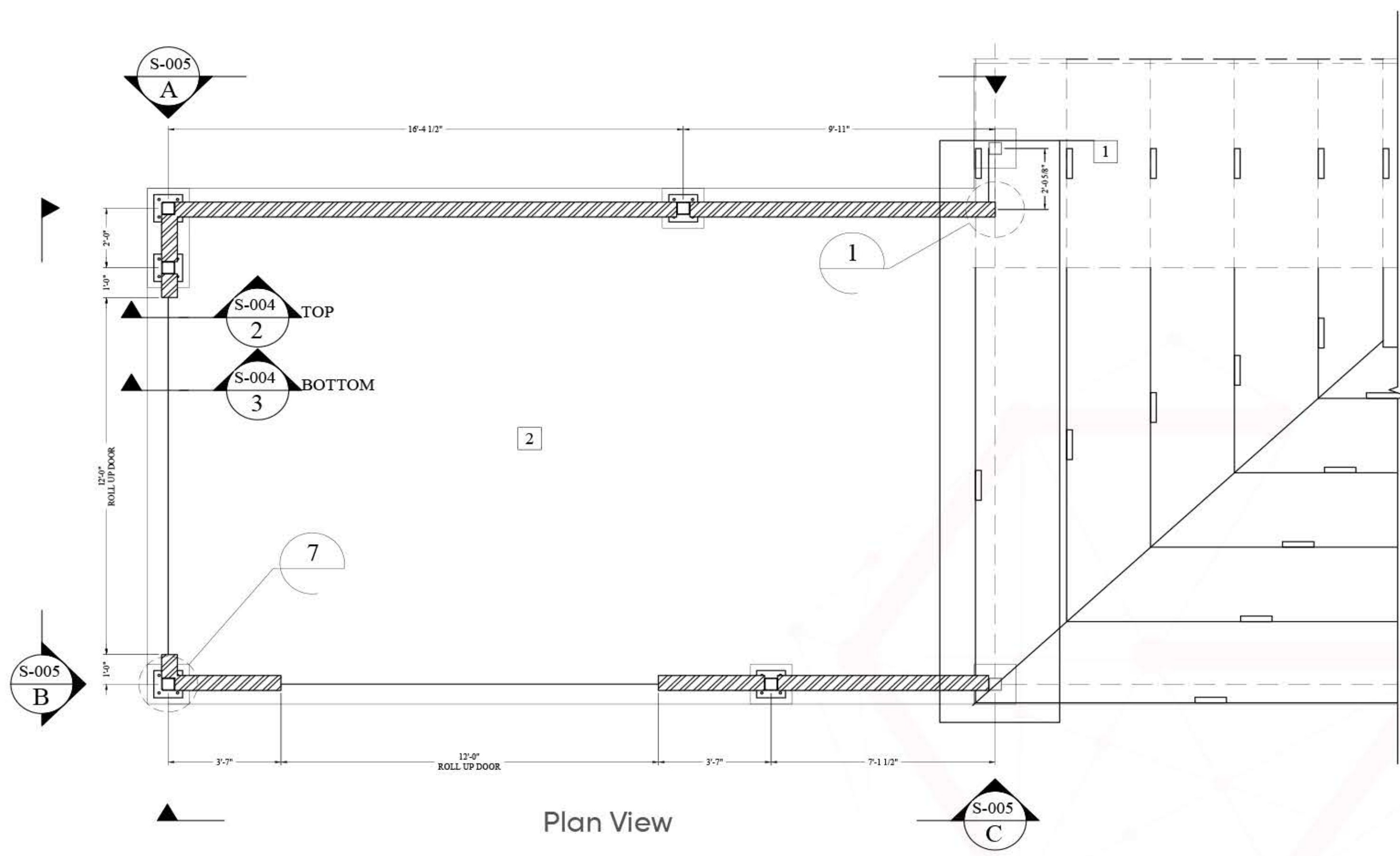


RIDGE BEAM TIE-IN
DETAIL
SCALE: 1/2" = 1'-0"



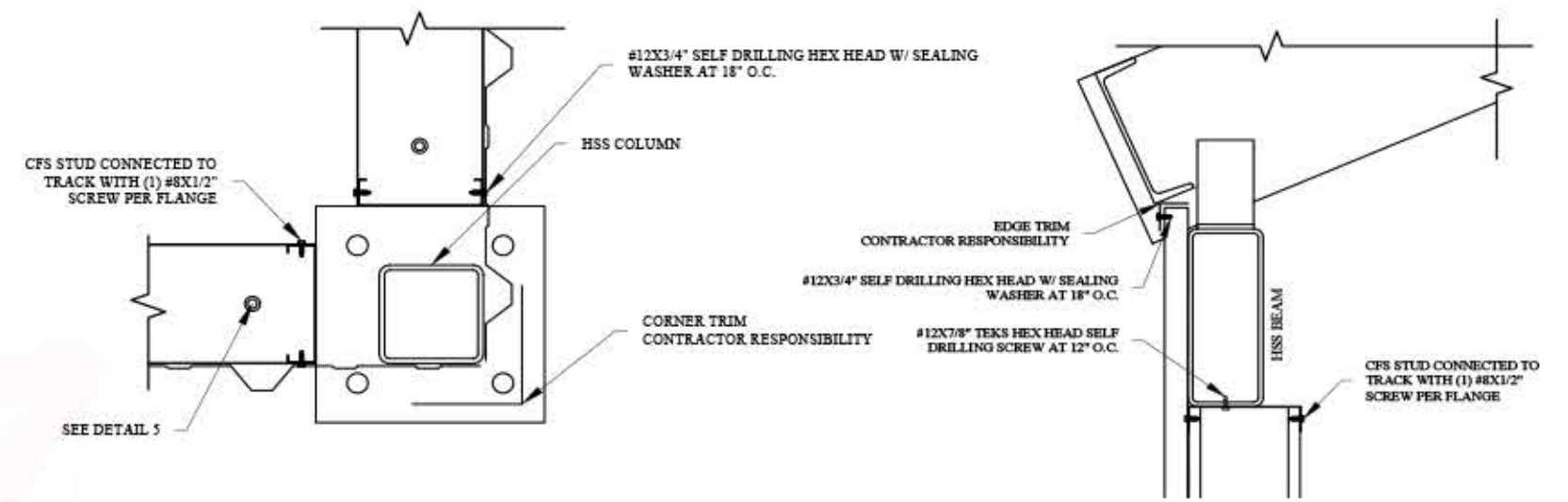
Lean to Rafter Beam
TIE-IN Detail





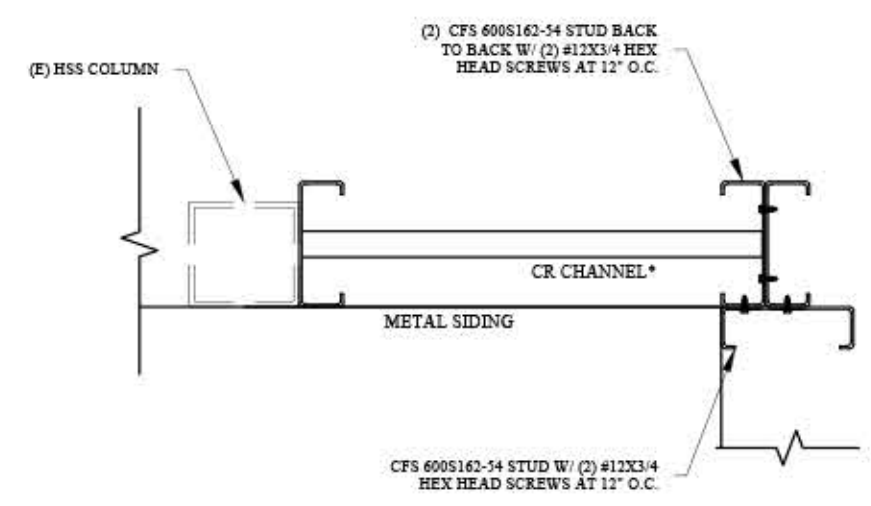
- CONSTRUCTION NOTES:
1. PORTION OF EXISTING LEAN-T CFS WALL, TO BE DEMOLISHED, INCLUDES EXISTING LOUVERS AND OTHERS.
 2. CONTRACTOR IS RESPONSIBLE FOR TRIM

- LIGHT GAGE STEEL: (UNLESS OTHERWISE SPECIFIED)
1. ALL STEEL SHAPES SHALL BE DESIGNED, MANUFACTURED, AND INSTALLED PER AISC AND COMPLY WITH ASTM A653 AND ASTM C955.
 2. ALL STUDS SHALL BE SECURELY SEATED FOR FULL BEARING ON TOP AND BOTTOM. CONNECT TO TRACKS WITH (1) #10-16 SCREW PER FLANGE. BRIDGING REQUIRED PER MANUFACTURERS REQUIREMENTS.
 3. METAL SIDING SHALL BE INSTALLED PER MANUFACTURER RECOMMENDATIONS.
 4. ALL STUDS TO BE 600S162-54, Fy = 50KSI U.N.O
 5. ALL TRACKS TO BE 600T125-33, Fy = 33KSI U.N.O
 6. ALL WELDS SHALL BE IN ACCORDANCE WITH AWS D1.3.

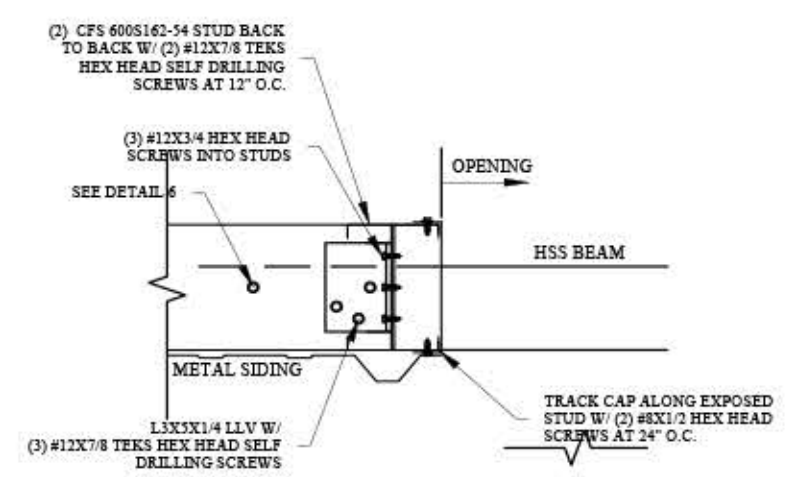


Track to HSS Beam Detail TYP

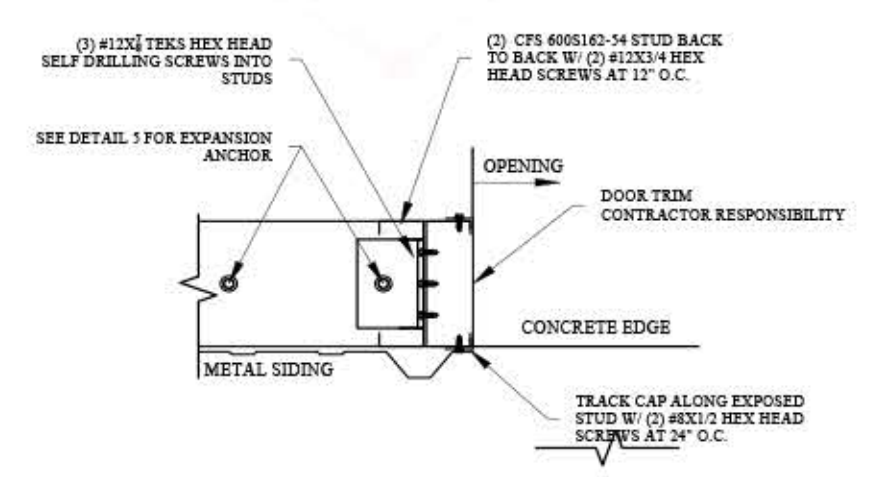
Track to HSS Beam Detail TYP



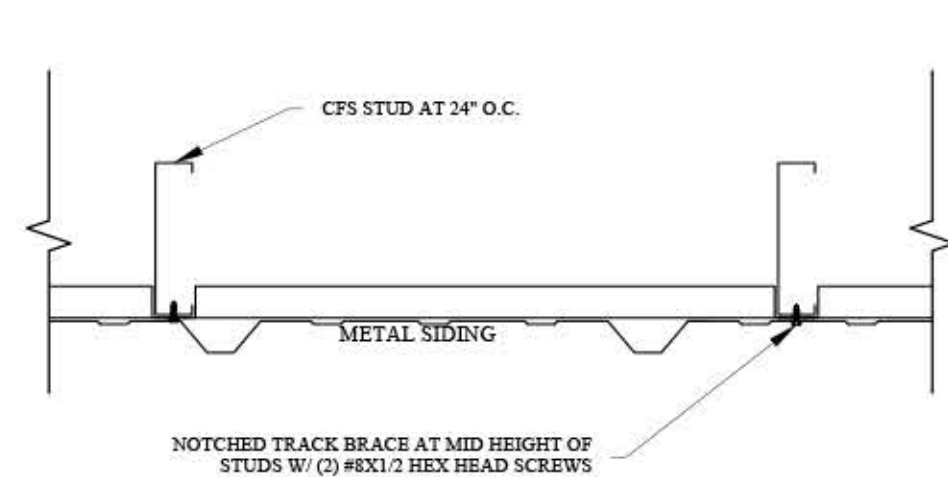
Built-Up Column Detail



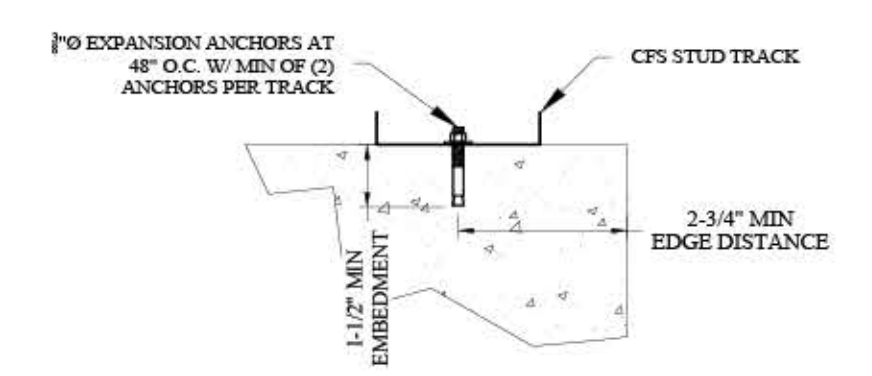
CFS Jamb to HSS Beam At Openings TYP



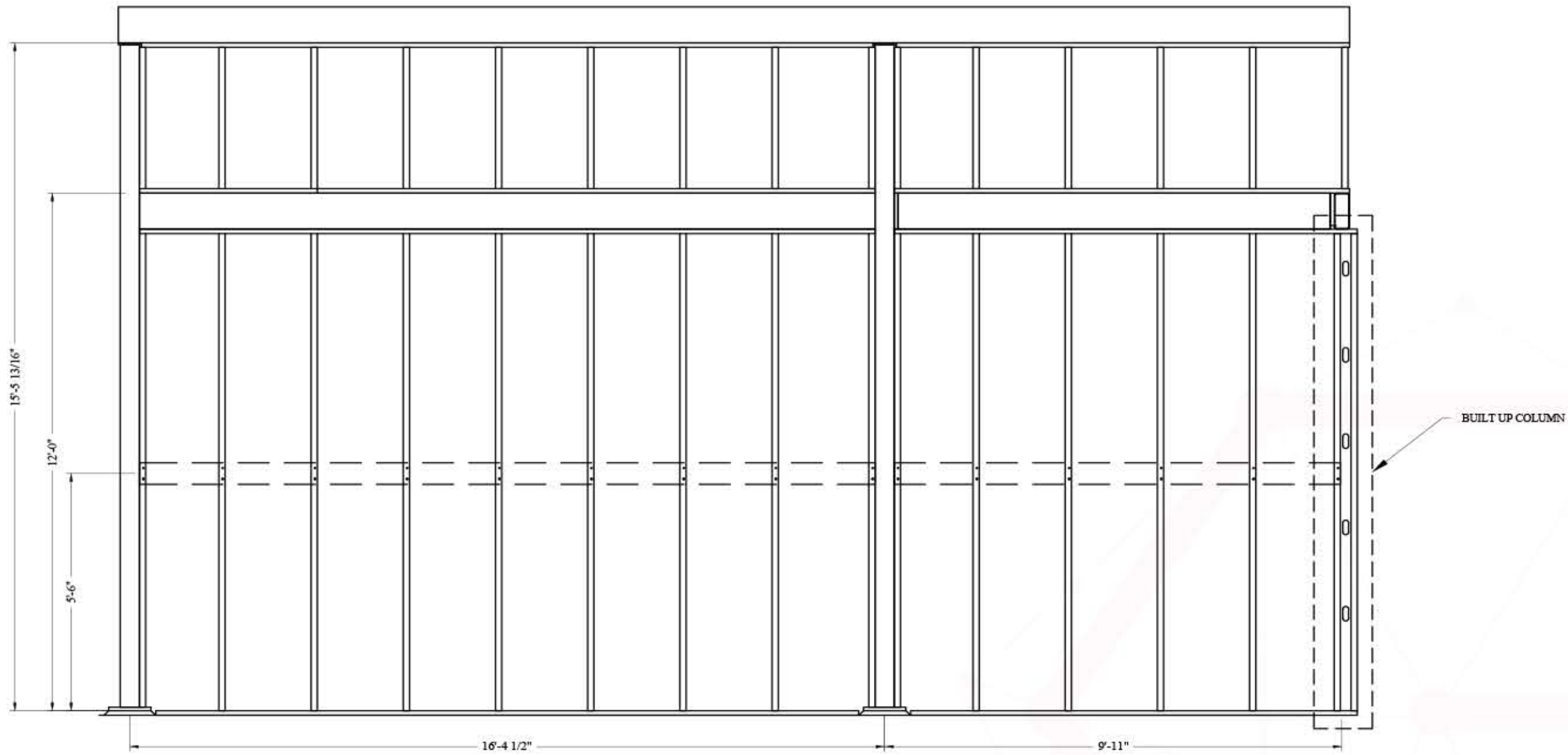
CFS Jamb to Concrete At Openings TYP



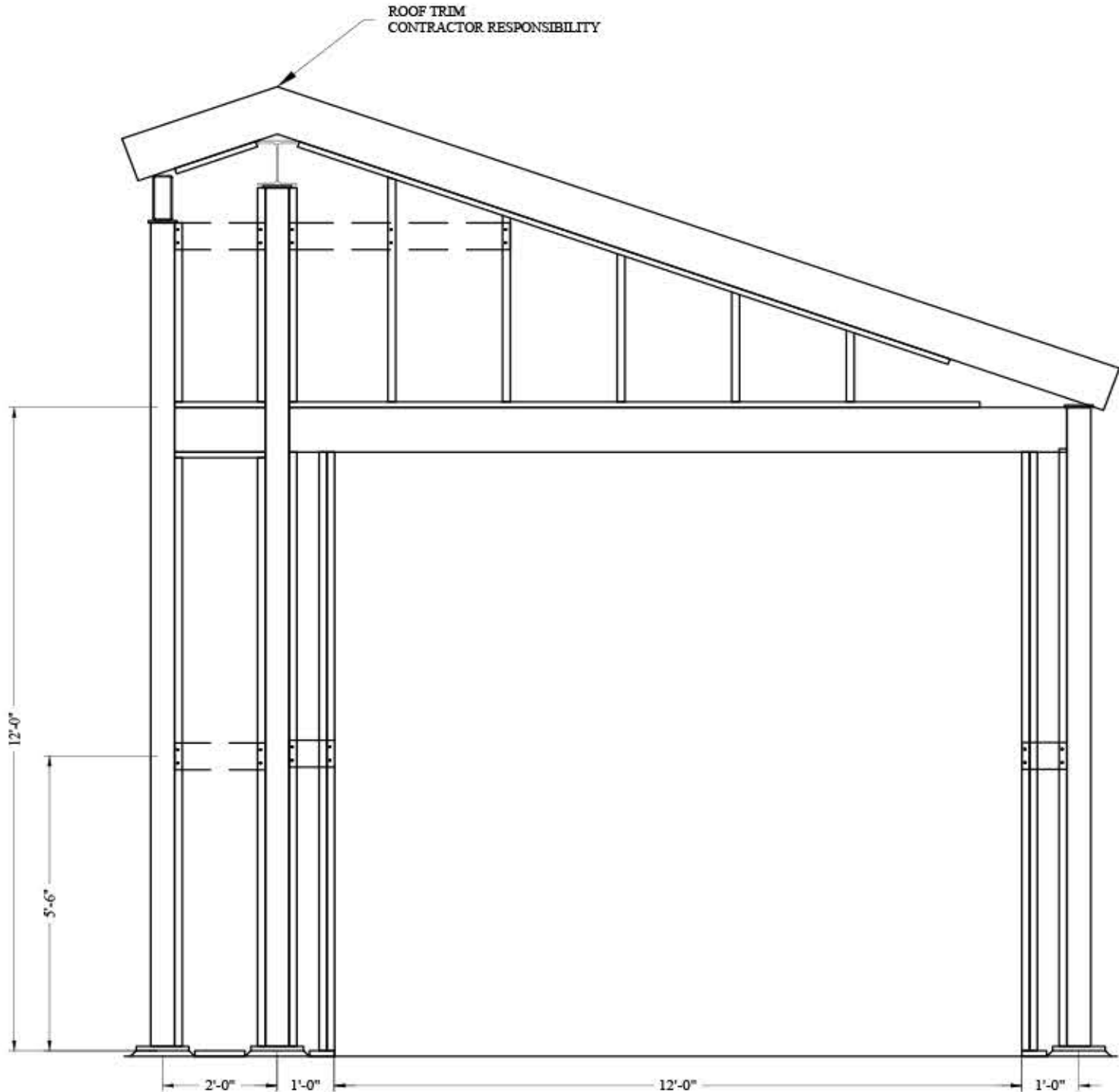
CFS Mid Height Brace TYP



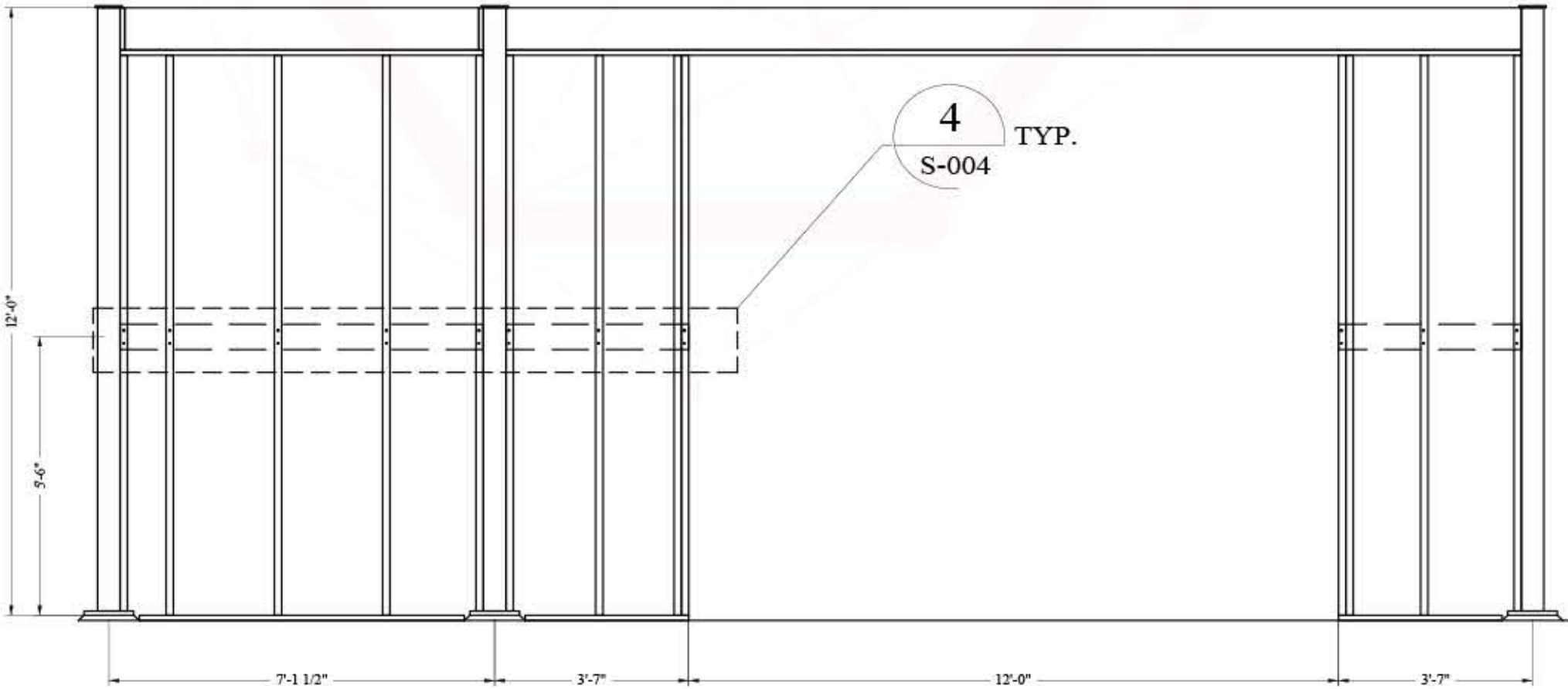
Track to Concrete Detail TYP



East Wall Elevation



North Wall Elevation



West Wall Elevation



Thank You

Thank you for your time and interest in Gsource. Your trust is vital as we bring your vision to life. Should you need more information or have any questions, please feel free to contact us. We're eager to work with you.



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