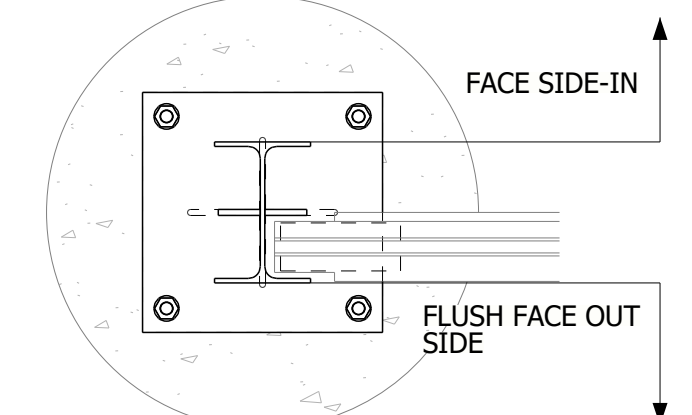
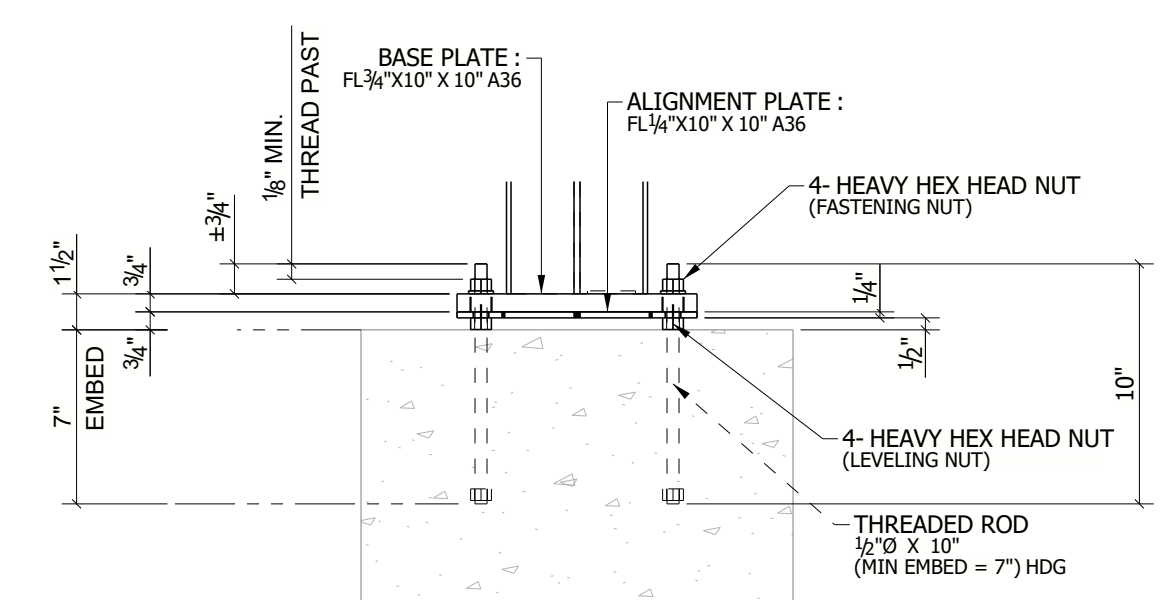


- MINIMUM FOUNDATION SPECS AS FOLLOWED:
 - 18" DIAMETER BY 48" DEEP IN UNDISTURBED SOIL OR INTO BACKFILLED GRANULAR MATERIAL WITH 95% PROCTOR DENSITY COMPACTION.
 - 3000-3500 PSI COMPRESSIVE STRENGTH AT 28 DAYS w/ 3-4 INCH SLUMP.
- SOIL CONDITIONS ALLOWABLE AVERAGE SOIL STRESS FOR LATERAL DESIGNS, S1= 1000PSI MIN.
- STANDARD WIND EXPOSURE CATEGORY B= 90MPH
- GEOTECHNICAL EVALUATION, SOIL BORING AND SITE TESTING MAY BE REQUIRED PER YOUR CITY'S GUIDELINES.
- GOVERNING BUILDING CODES:
 - MICHIGAN BUILDING CODE BASED ON IBC, LATEST EDITION- OCCUPANCY CATEGORY II
- OTHER APPLICABLE CODES:
 - ASCE/ SEI 7-05
 - ACI 318-08
 - ANSI/ AISC 360-10

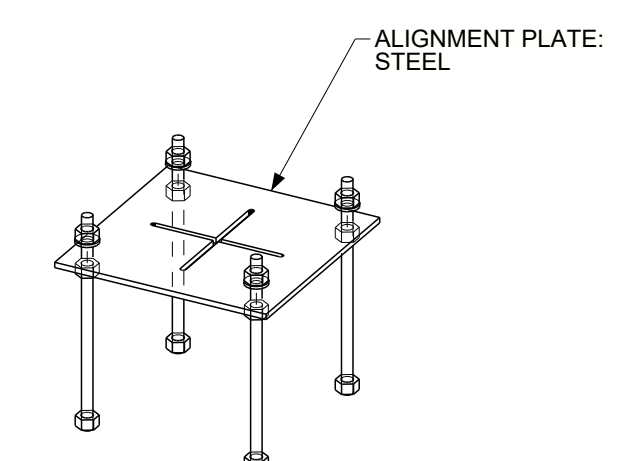
INSTALLER: BE SURE TO RECOGNIZE SIDE SLAT IS REQUIRED TO BE FACING BEFORE ATTACHING COLUMNS TO ALIGNMENT PLATES ON FOOTINGS



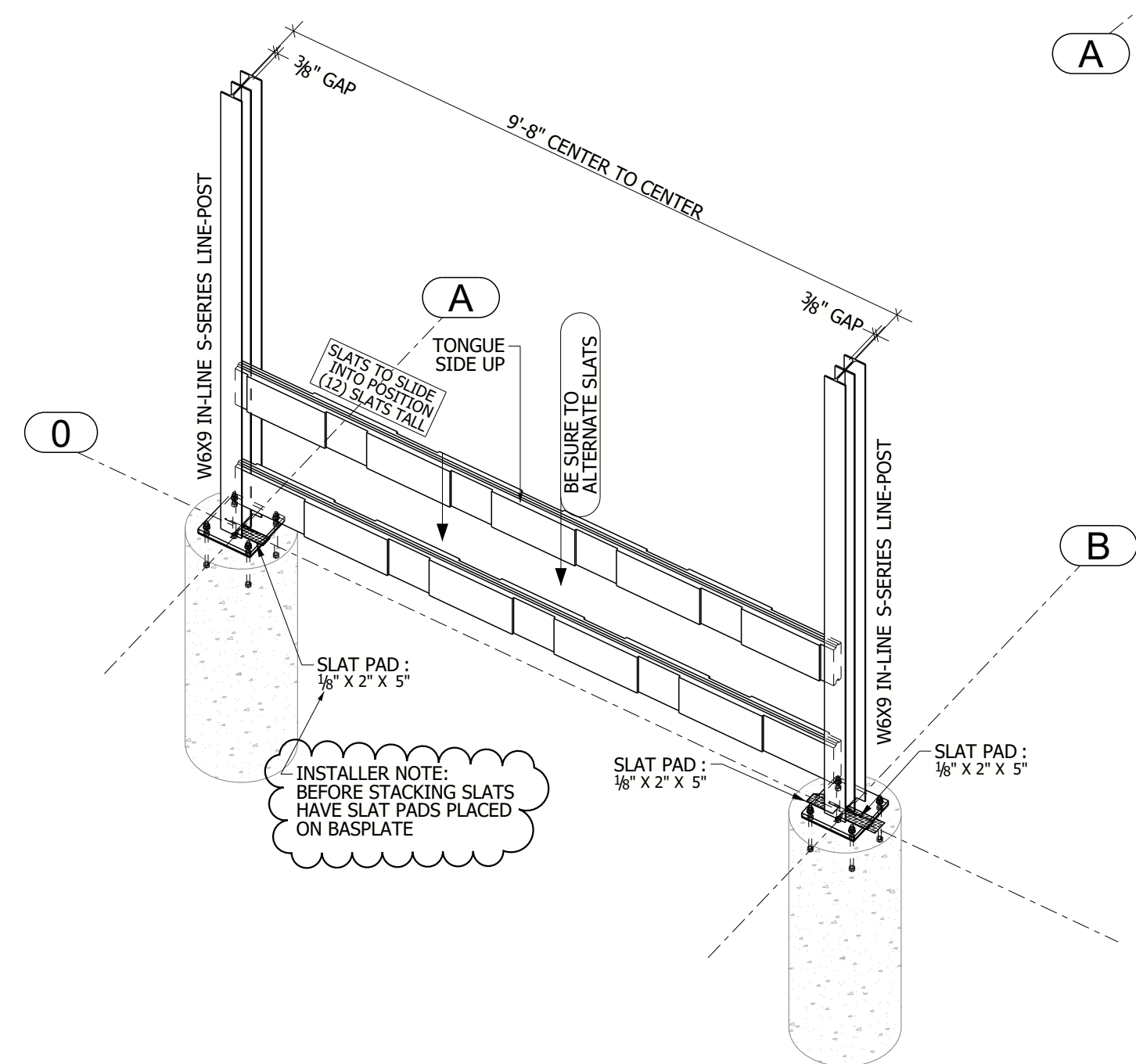
STANDARD TOP DETAIL - FLUSH FACE SIDE OUT
SCALE = 1:8



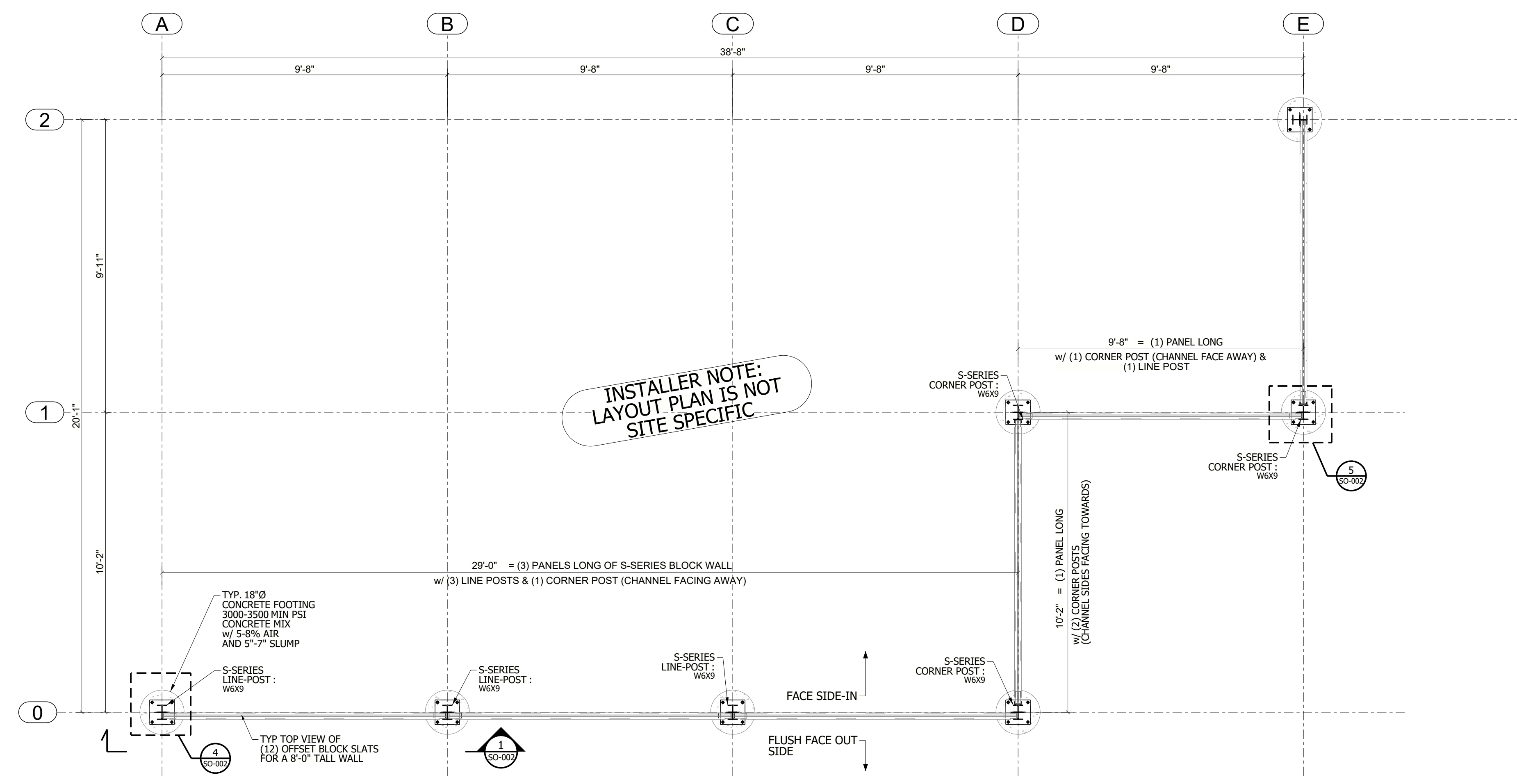
STANDARD BASE PLATE SECTION
SCALE = 1:8



STANDARD (4) ANCHOR ROD SET UP
SCALE = 1:8

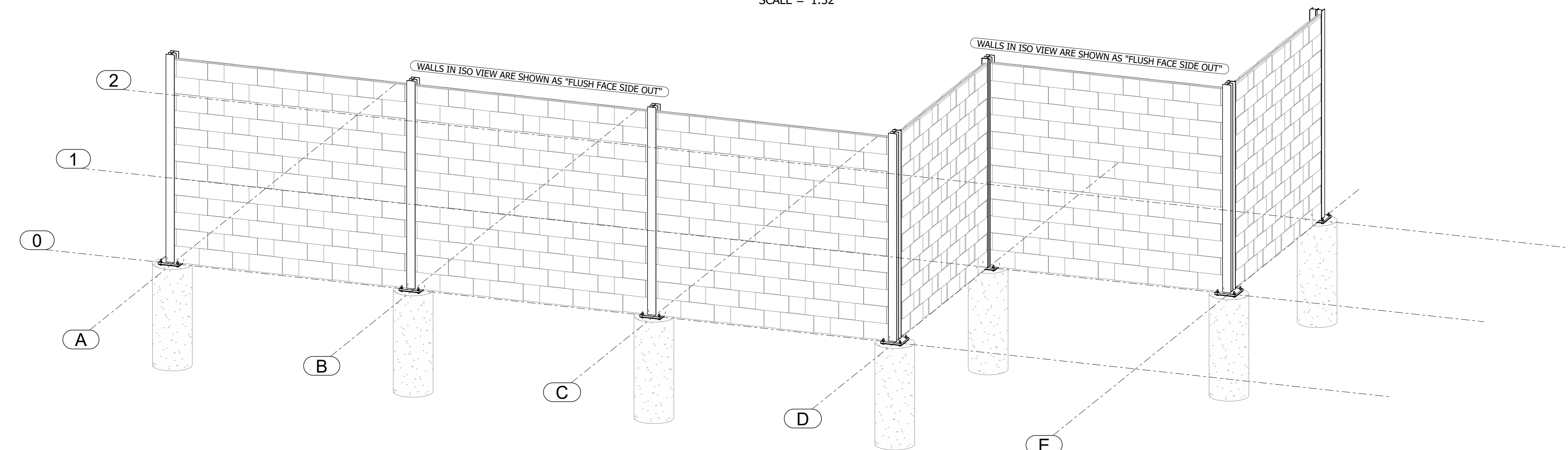


TYP SLAT INSTALL TO ERECTED S-SERIES POSTS
SCALE = 1:24

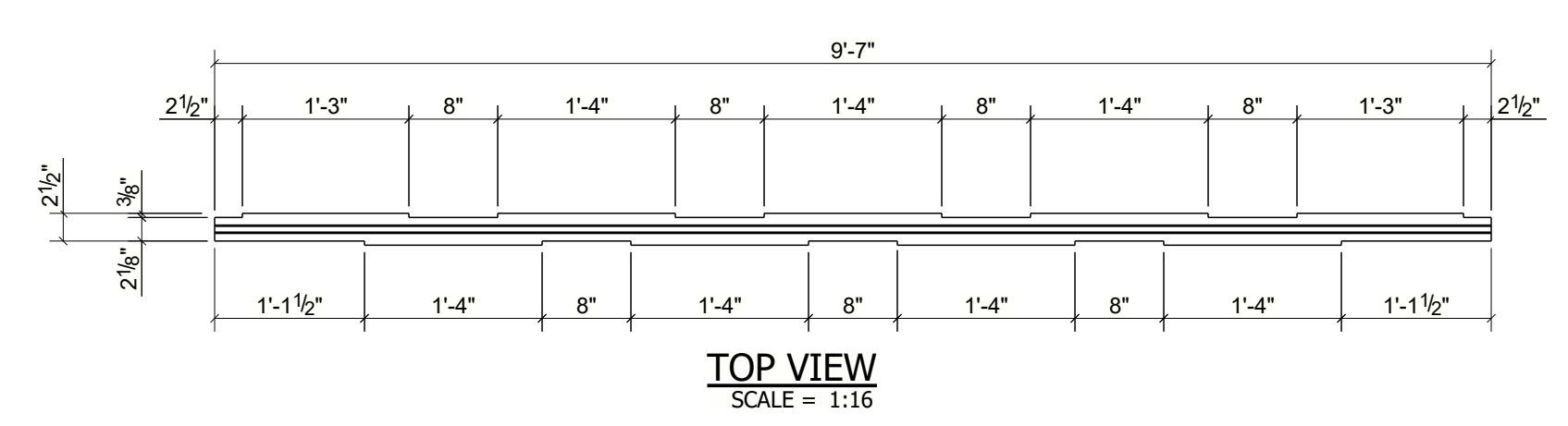


INSTALLER NOTE:
LAYOUT PLAN IS NOT
SITE SPECIFIC

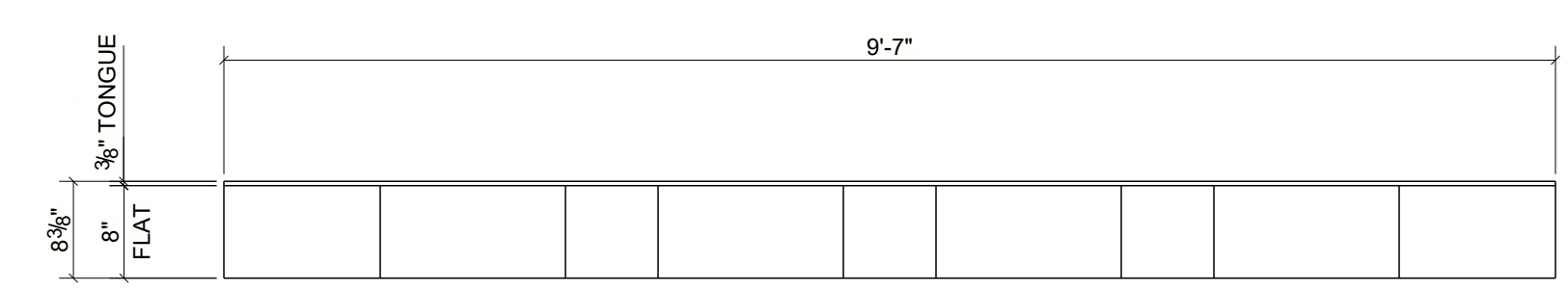
DURA-CRETE OFFSET BLOCK WALL w/ S-SERIES STEEL POSTS
SCALE = 1:32



ISO VIEW OF L-SHAPED OFFSET BLOCK PANEL WALL
SCALE = 1:32



TOP VIEW
SCALE = 1:16



END VIEW
SCALE = 1:4

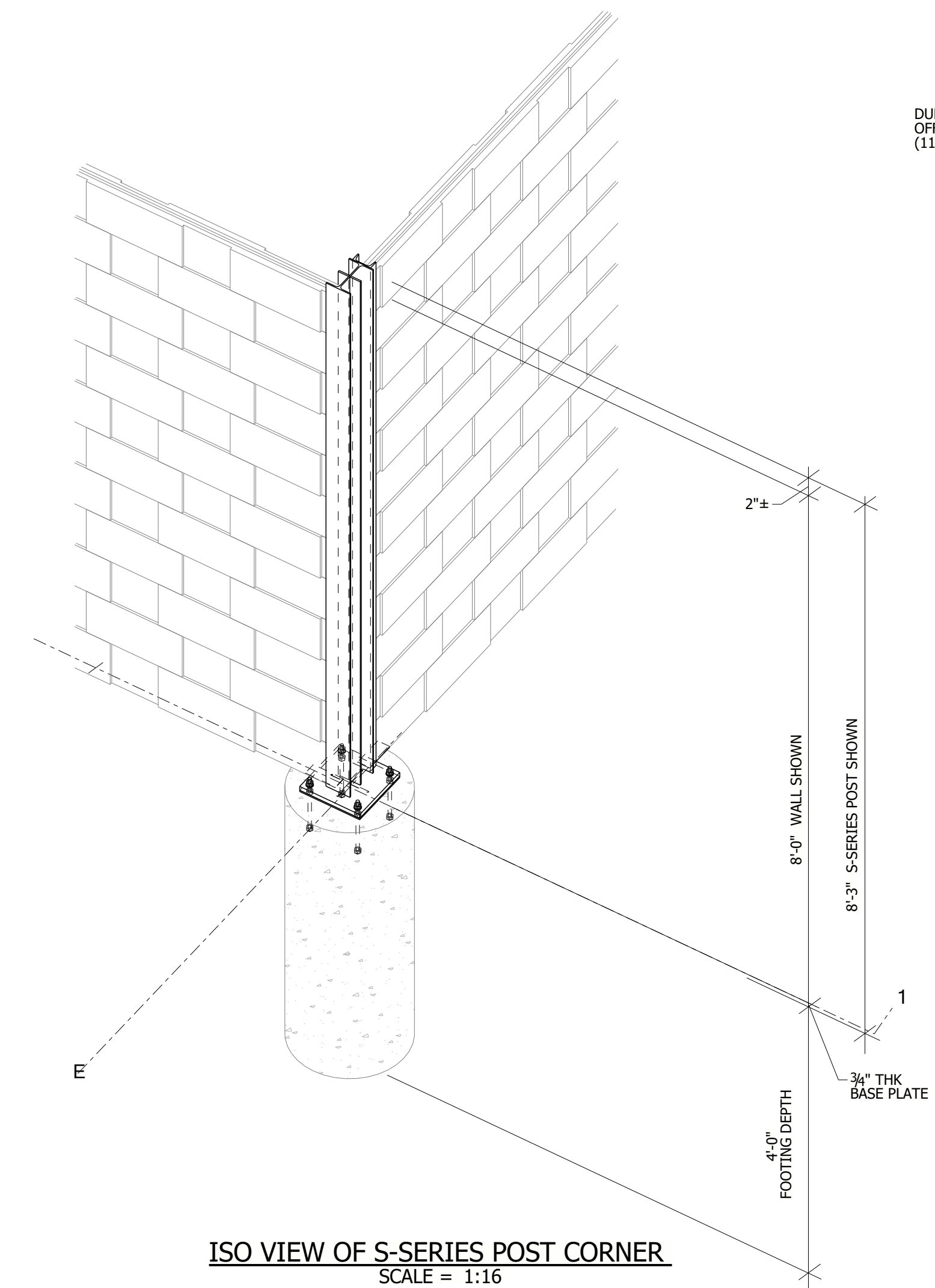
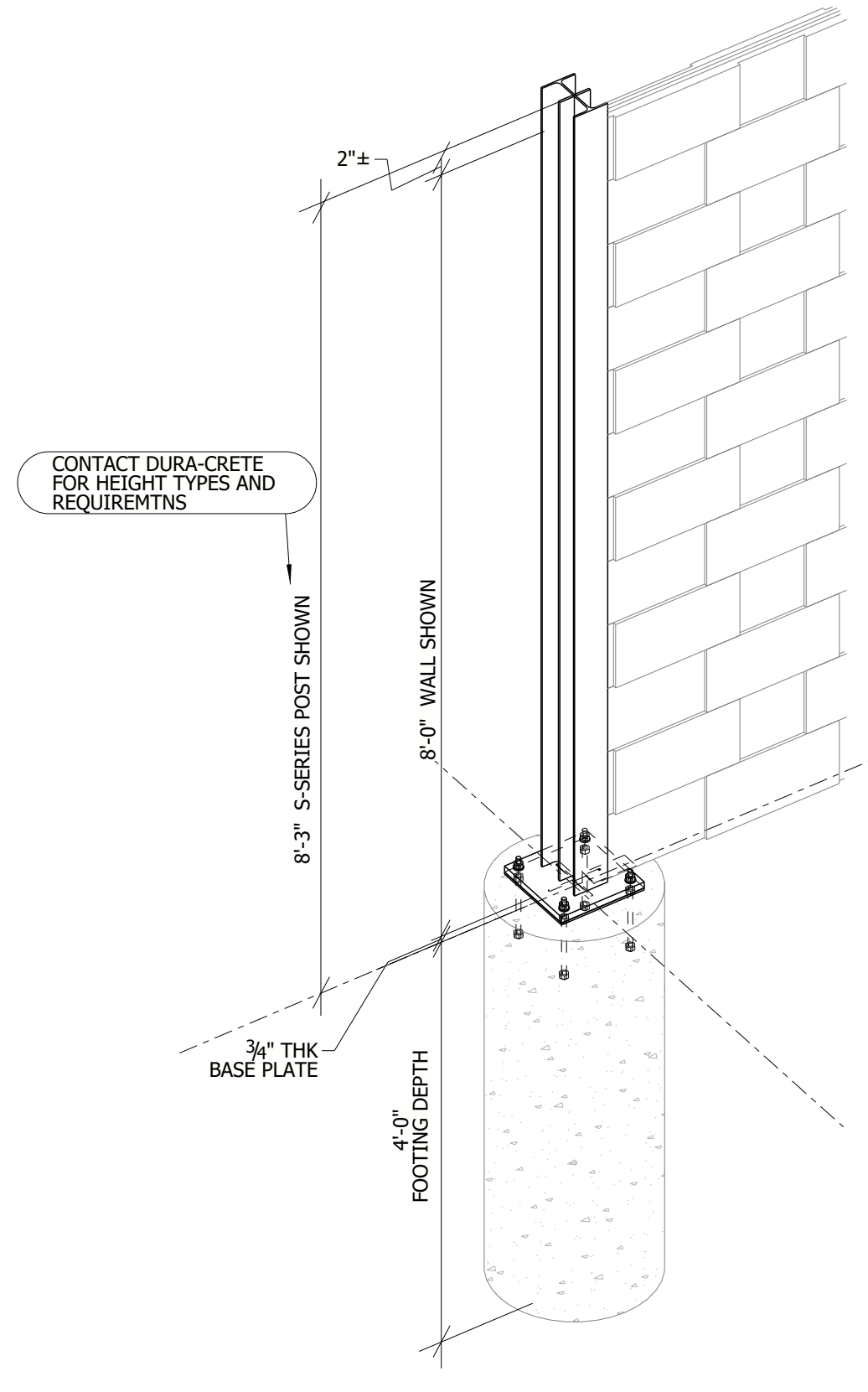
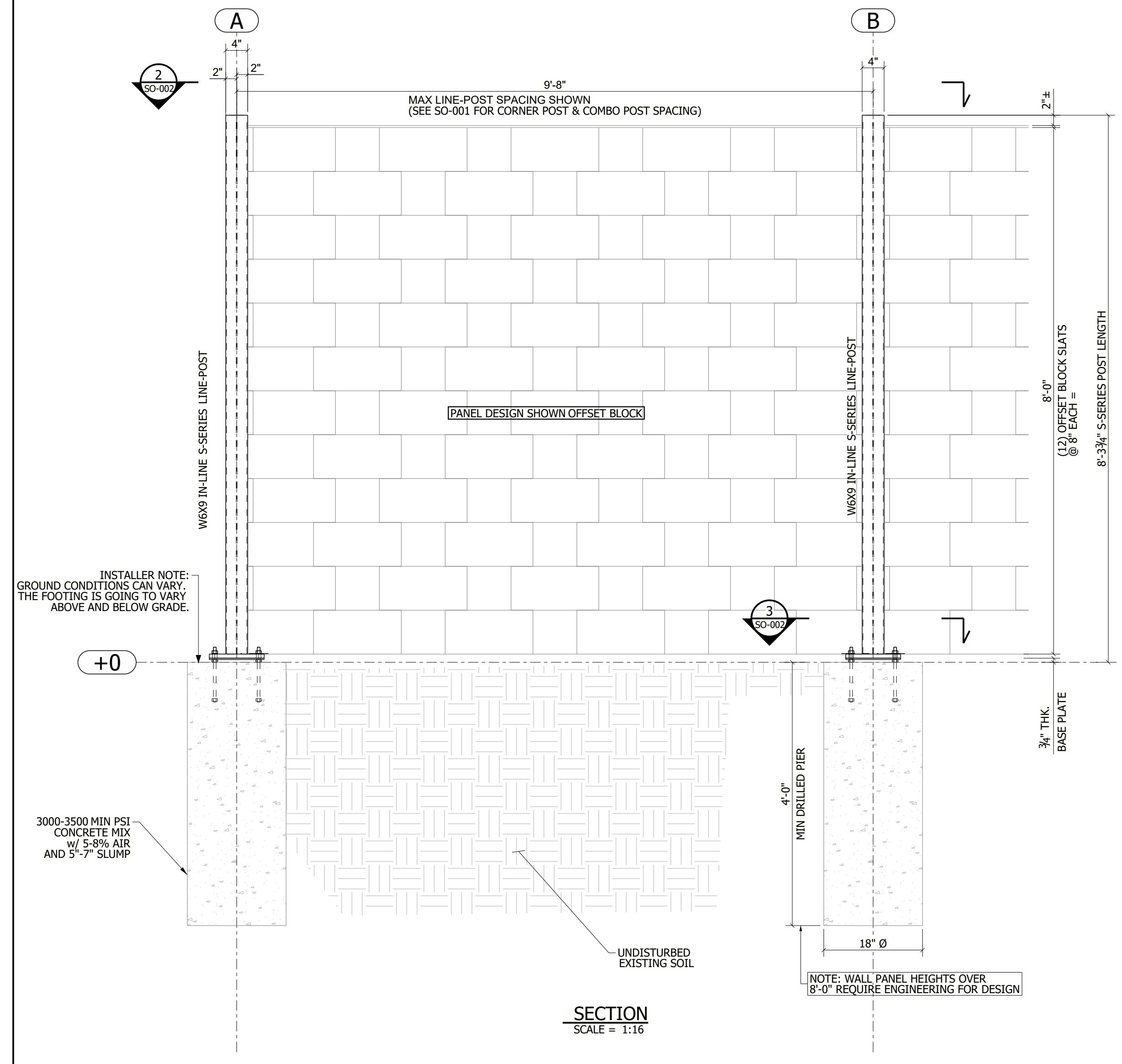
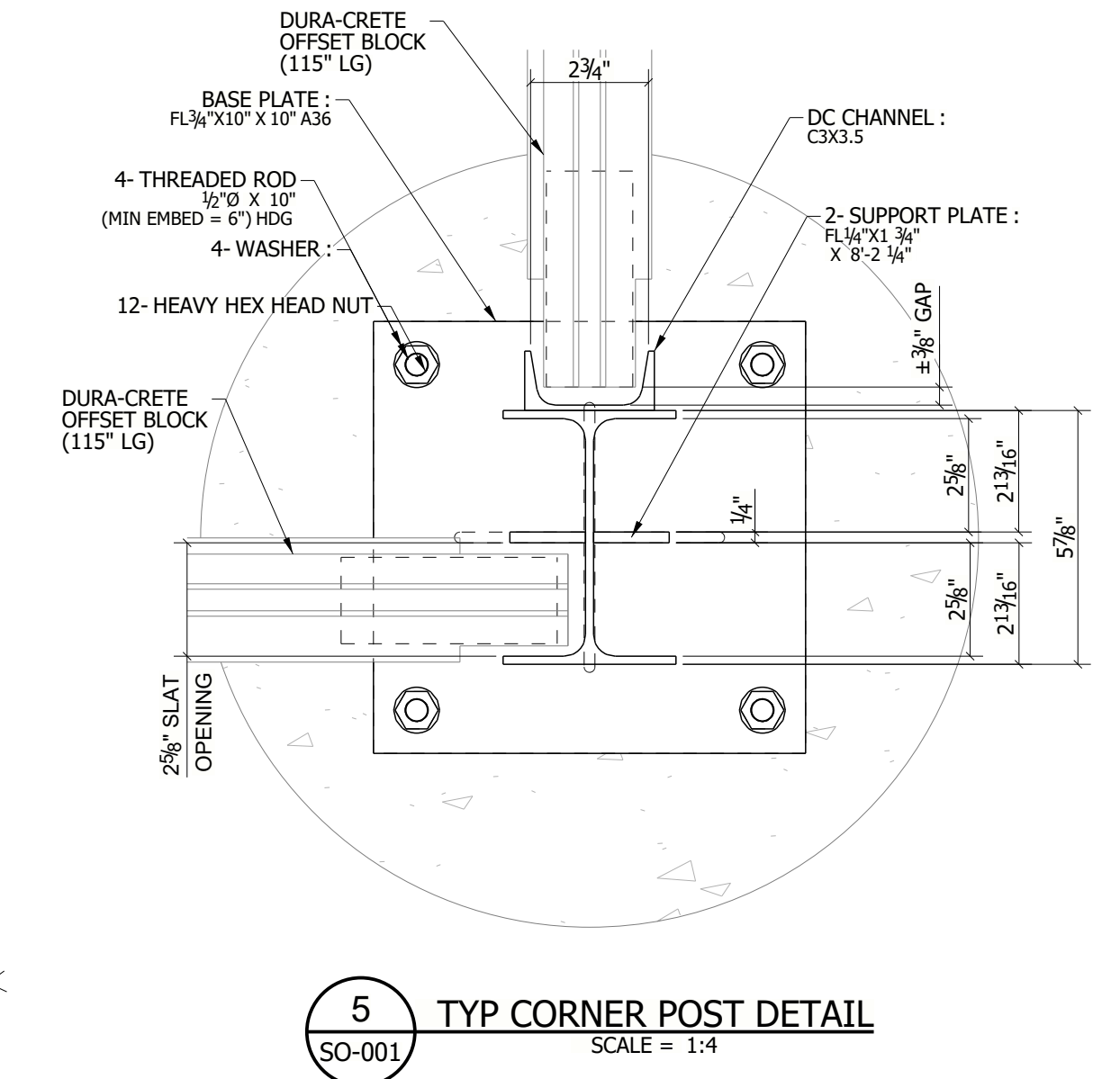
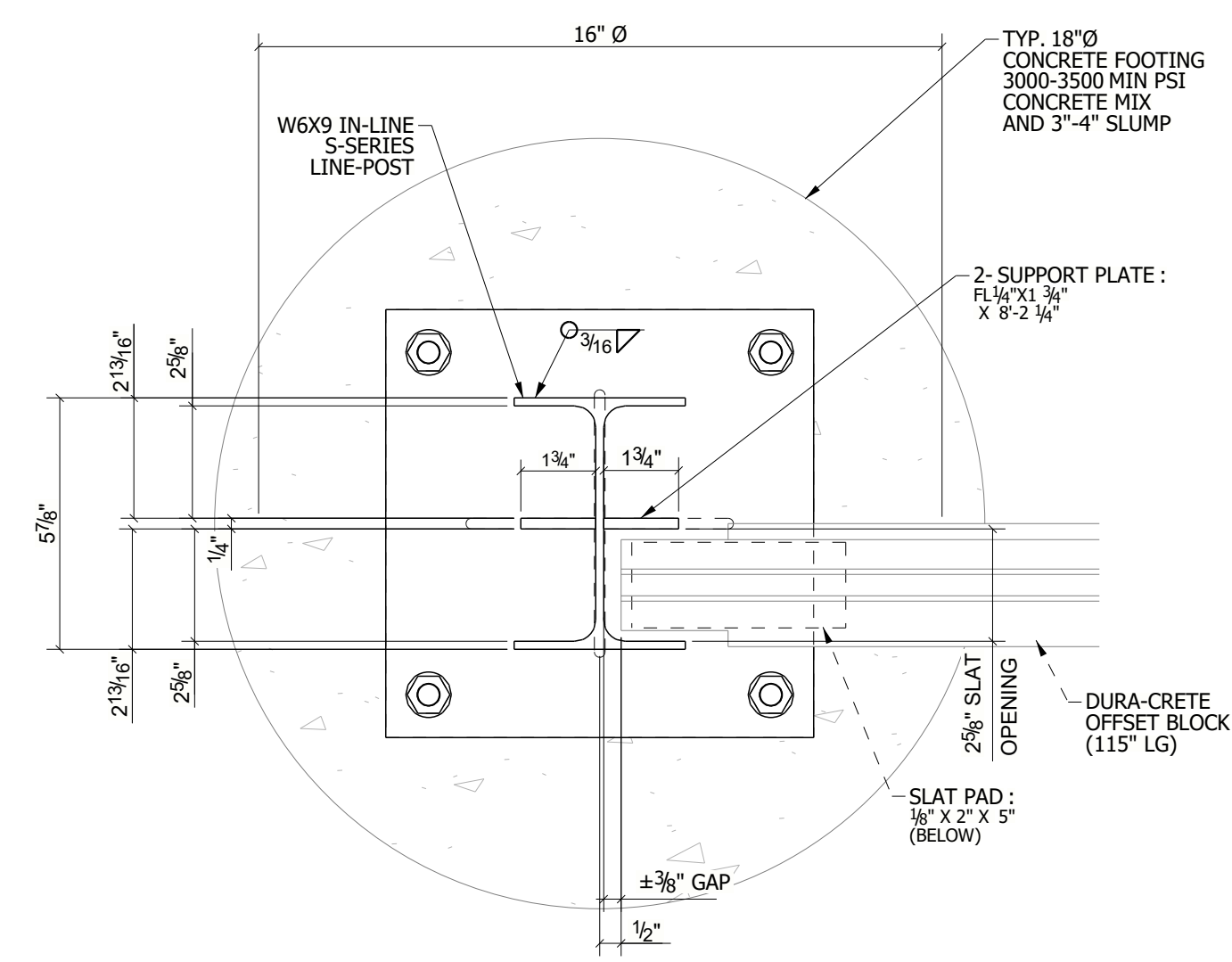
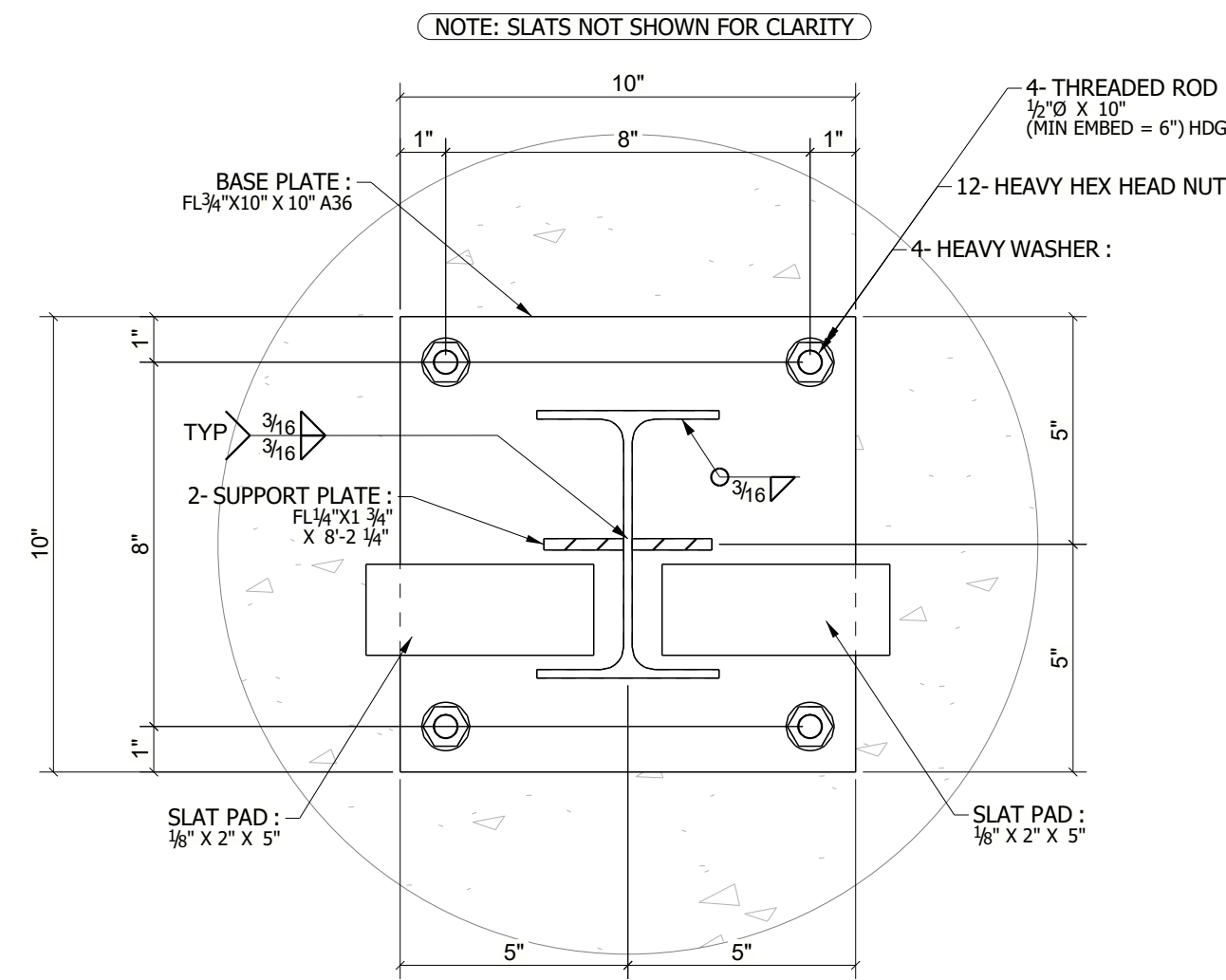
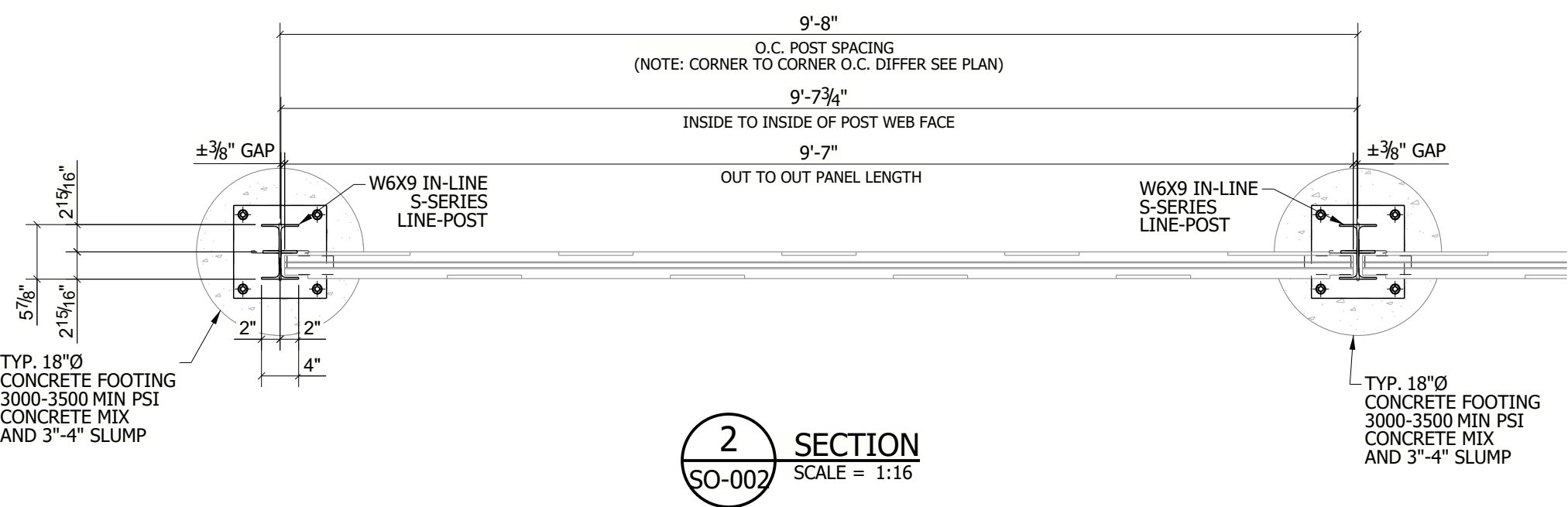
STANDARD OFFSET BLOCK SLAT
(TONGUE & GROOVE ASSEMBLY)
SCALE = 1:16

S-SERIES OFFSET BLOCK WALL SPECIFICATIONS

- DURA-CRETE S-SERIES IN-LINE POST WT# = 121lbs
- DURA-CRETE S-SERIES CORNER POST WT# = 139lbs
- QTY OF DURA-CRETE S-SERIES POST PER WALL PANEL = 2 PER WALL PANEL WEIGHT = 242lbs (IN-LINE POST)
- DURA-CRETE SLAT (115") WT# = 160lbs
- QTY OF DURA-CRETE SLATS REQ'D = 12 PER WALL PANEL WEIGHT = 1920 POUNDS PER WALL PANEL

REV	DATE	DESCRIPTION	BY
		23450 REGENCY PARK DR WARREN, MI 48089 P. 586.759.4286 www.duracretewalls.com	
		CLIENT: ORDER NUMBER: PROJECT NAME: S-SERIES OFFSET BLOCK WALL PANEL PROJECT LOCATION: STREET: CITY: STATE: PROJECT DESCRIPTION: SOUND WALL w/ 8'-0" TALL WALL	REV:
copyright Dura-Crete Products 2023, patent pending		DRAWN BY: C2H CHECKED BY: RW ORDER DONE BY: DATE: 04/15/2024	SHEET NUMBER: SO-001





S-SERIES OFFSET BLOCK WALL SPECIFICATIONS
 DURA-CRETE S-SERIES IN-LINE POST WT# = 121lbs
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 QTY OF DURA-CRETE S-SERIES POST PER WALL PANEL = 2 PER WALL PANEL WEIGHT = 242lbs (IN-LINE POST)
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 - ANSI/ AISC 360-10

REV	DATE	DESCRIPTION	BY
		23450 REGENCY PARK DR WARREN, MI 48089 P. 586.759.4286 www.duracretewalls.com	
PLEASE NOTE: THESE DRAWINGS REPRESENT DURA-CRETE WALLS INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THEY ARE ACCURATE AND COMPLETE. APPROVAL BY THE AUTHORIZED PARTIES SHALL CONSTITUTE ACCEPTANCE, AND ANY POST-APPROVAL CHANGES WILL BE CONSIDERED TO BE CHANGES TO DURA-CRETE WALLS CONTRACT.			
CLIENT: ORDER NUMBER: PROJECT NAME: S-SERIES OFFSET BLOCK WALL PANEL		PROJECT LOCATION: STREET: CITY: STATE: PROJECT DESCRIPTION: SOUND WALL w/ 8'-0" TALL WALL	
copyright Dura-Crete Products 2023, patent pending		SHEET NUMBER: SO-002	