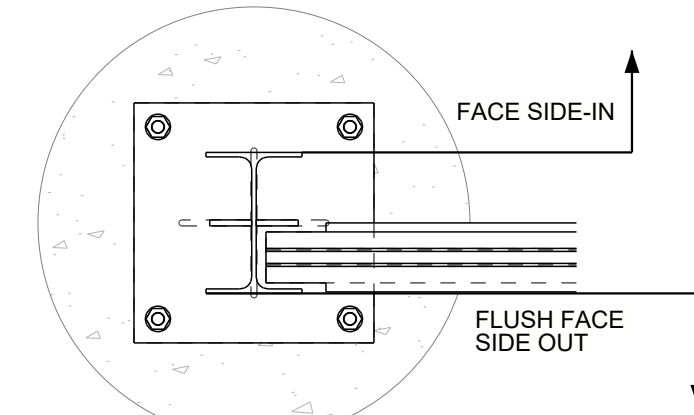
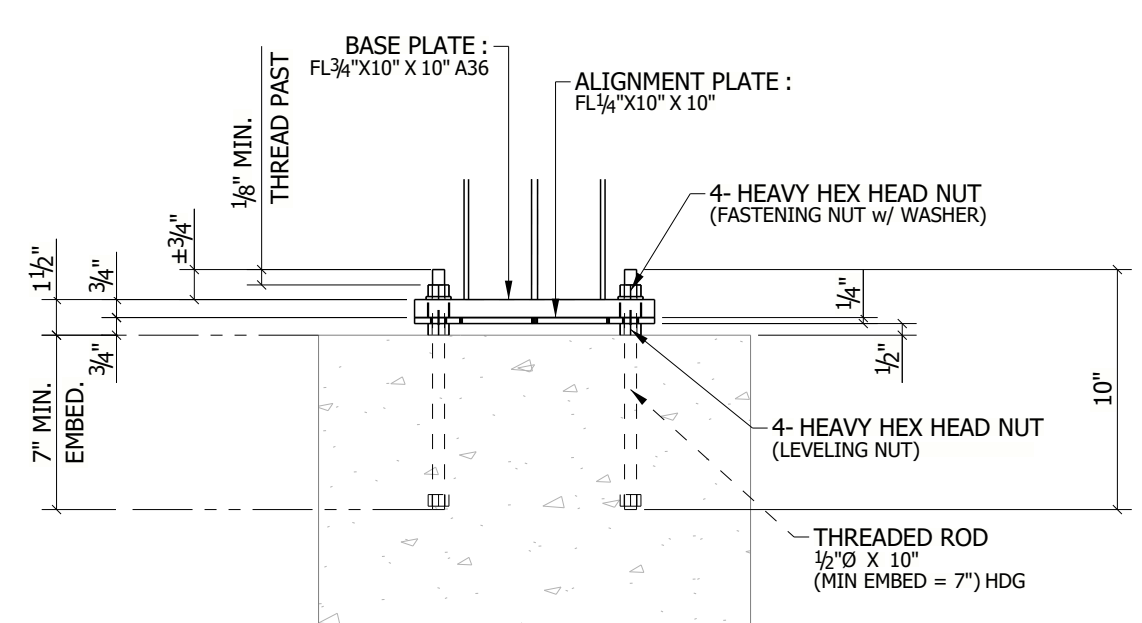


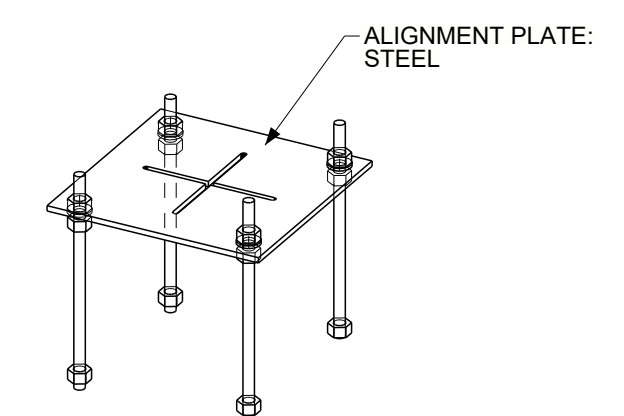
INSTALLER: BE SURE TO RECOGNIZE SIDE SLAT IS REQUIRED TO BE FACING BEFORE ATTACHING COLUMNS TO ALIGNMENT PLATES ON FOOTINGS



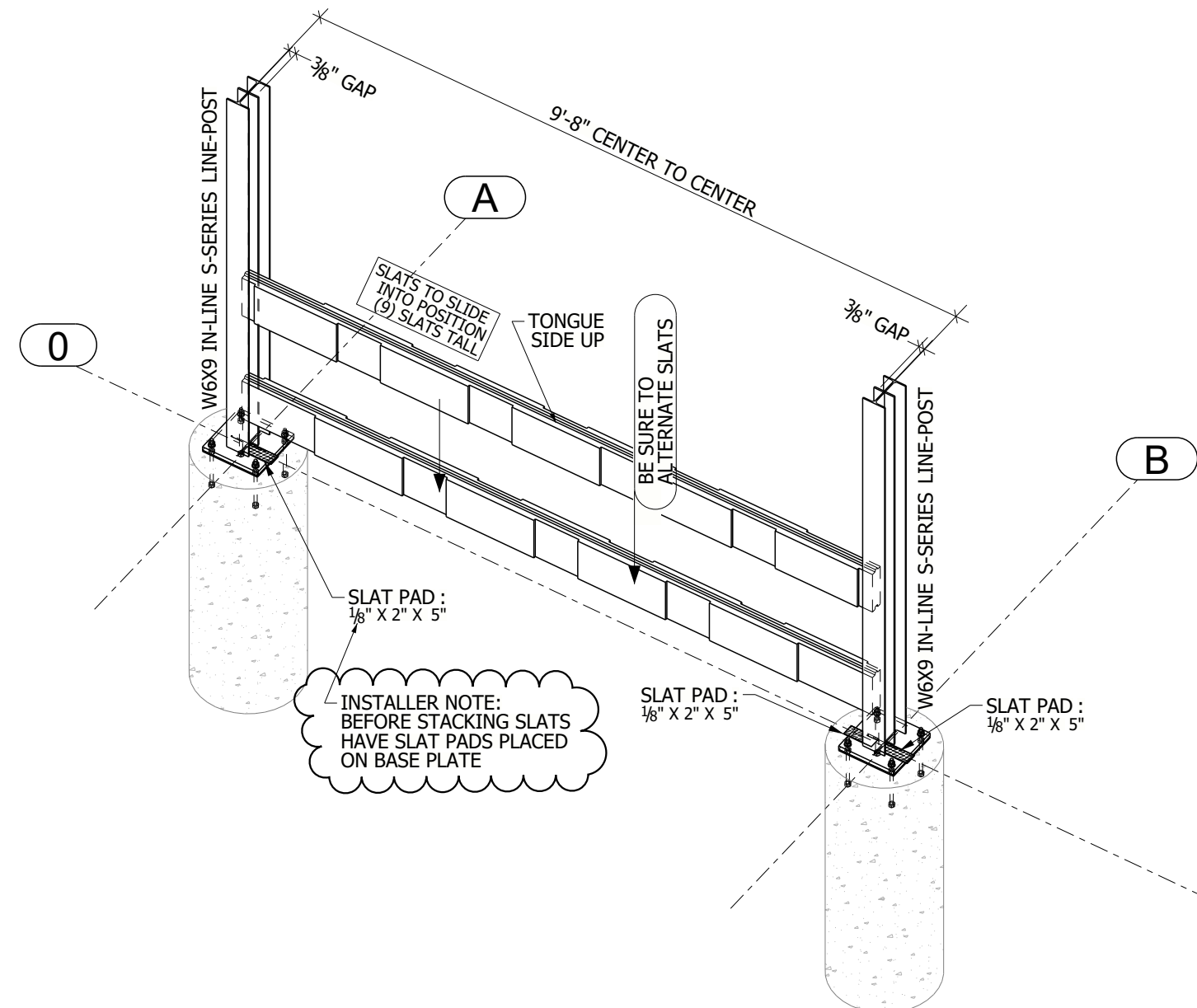
STANDARD TOP DETAIL - FLUSH FACE SIDE OUT  
SCALE = 1:8



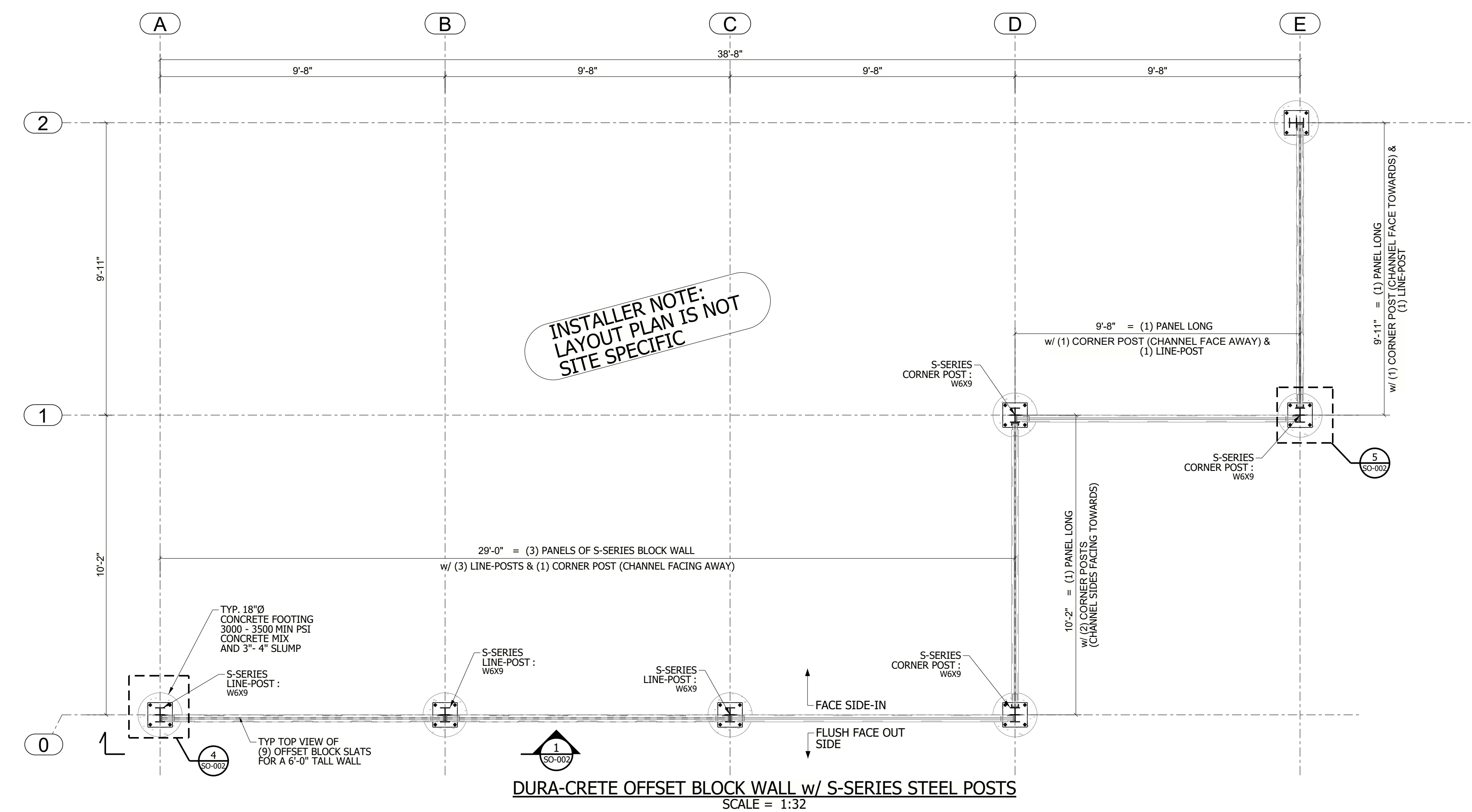
STANDARD BASE PLATE SECTION  
SCALE = 1:8



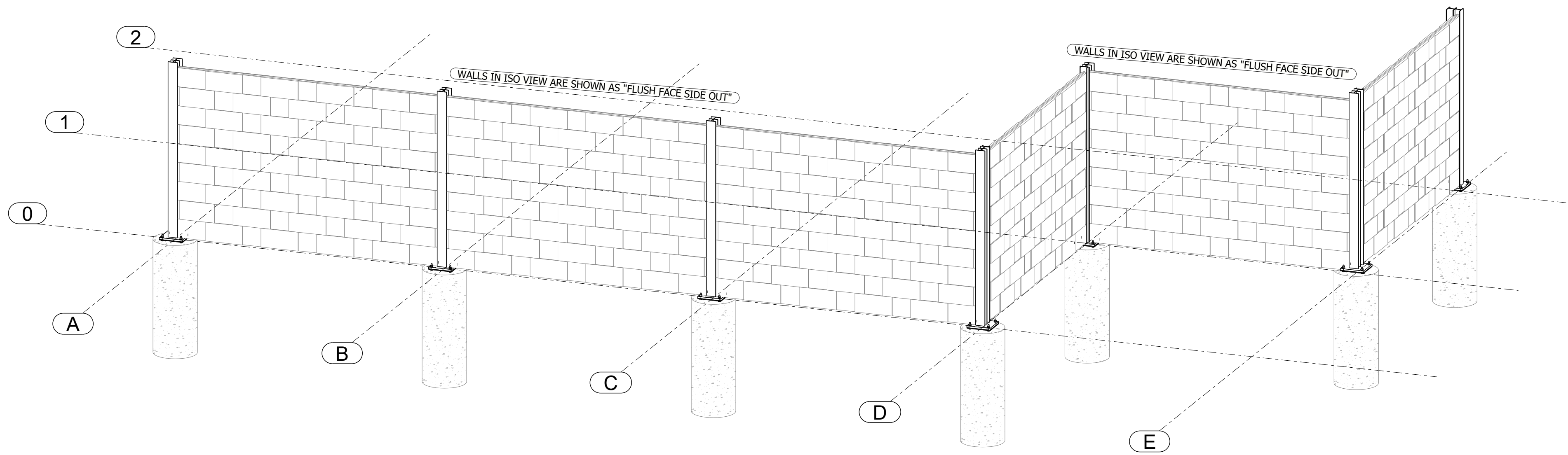
STANDARD (4) ANCHOR ROD SET UP  
ISO-VIEW  
SCALE = 1:8



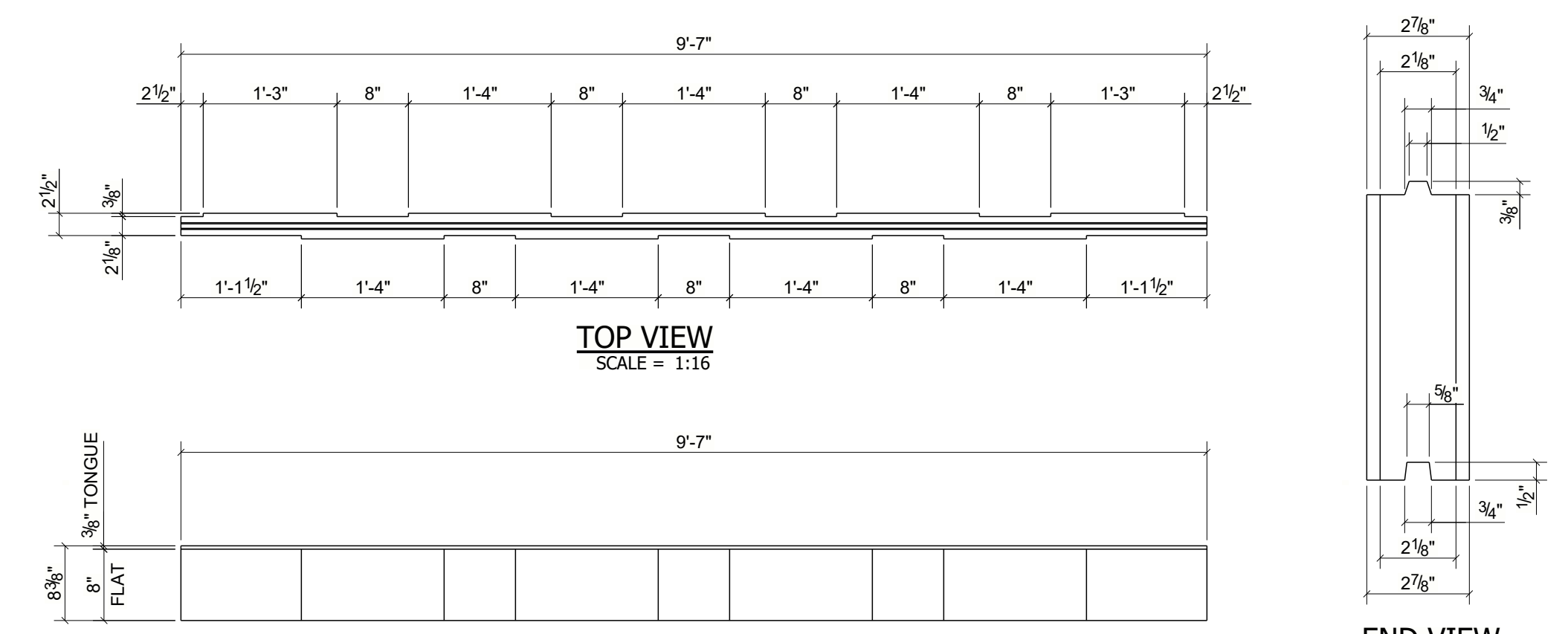
TYP SLAT INSTALL TO ERECTED S-SERIES POSTS  
SCALE = 1:24



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



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

- 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

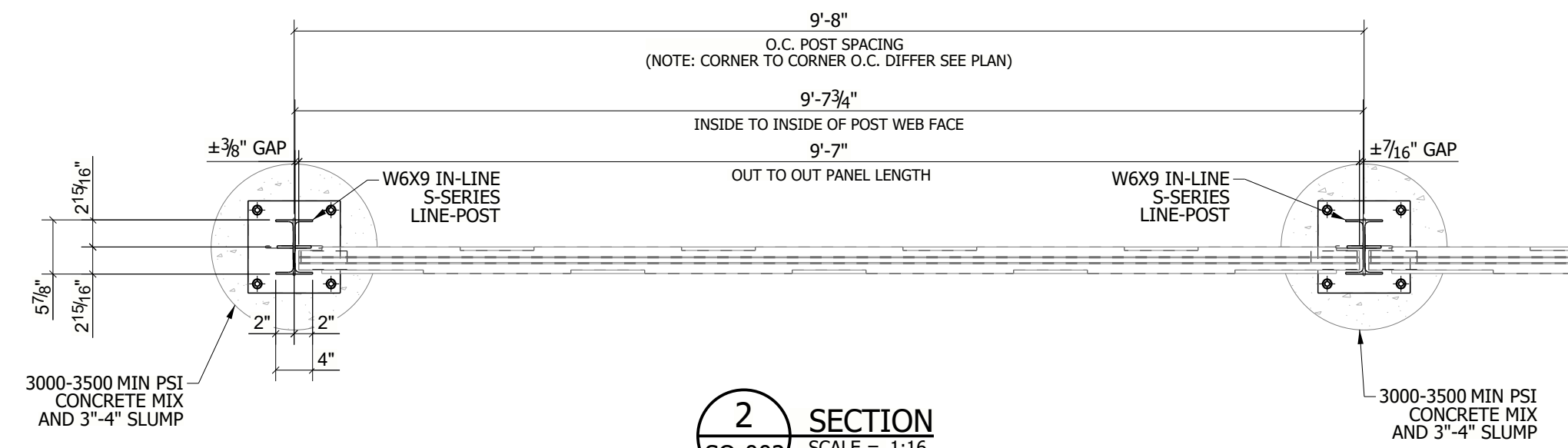
INSTALLER NOTE:  
LAYOUT PLAN IS NOT  
SITE SPECIFIC

**S-SERIES OFFSET BLOCK WALL SPECIFICATIONS**  
 DURA-CRETE S-SERIES IN-LINE POST WT# = 97lbs  
 DURA-CRETE S-SERIES CORNER POST WT# = 120lbs  
 QTY OF DURA-CRETE S-SERIES POST PER WALL PANEL = 2 PER WALL PANEL (WEIGHT= 194lbs(IN-LINE POST))  
 DURA-CRETE SLAT (115") WT# = 160lbs  
 QTY OF DURA-CRETE SLATS REQ'D = 9 PER WALL PANEL (WEIGHT = 1440 POUNDS PER WALL PANEL)

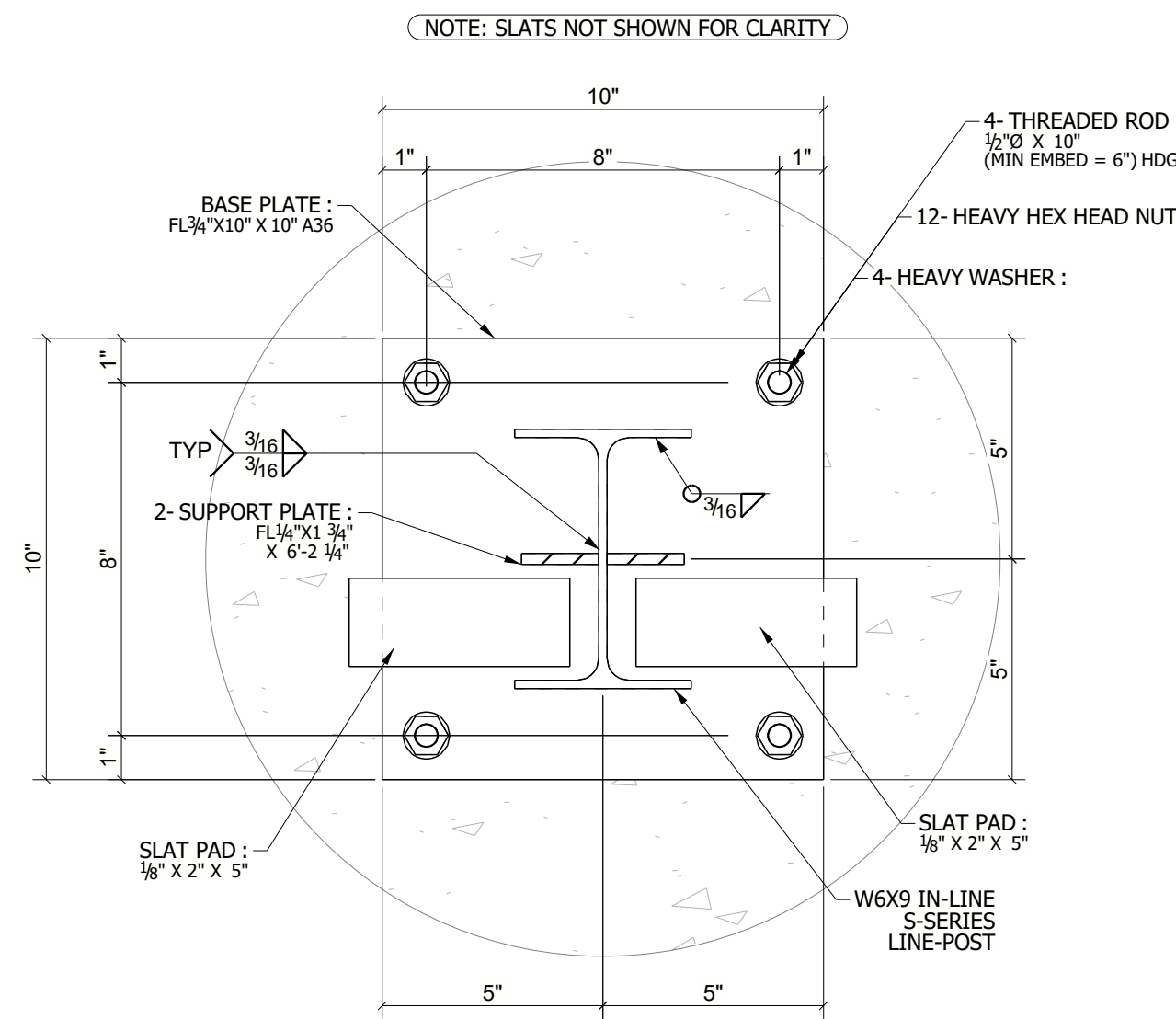
REV	DATE	DESCRIPTION	BY
		23450 REGENCY PARK DR WARREN, MI 48089 P. 586.759.4286 www.duracretewalls.com	
		<b>CLIENT:</b> <b>ORDER NUMBER:</b> <b>PROJECT NAME:</b> S-SERIES OFFSET BLOCK WALL PANEL DETAIL <b>PROJECT LOCATION:</b> STREET: CITY: STATE: <b>PROJECT DESCRIPTION:</b>	REV:
copyright Dura-Crete Products 2023, patent pending		DRAWN BY: C2H CHECKED BY: RW ORDER DONE BY: DATE OF ORDER:	<b>SHEET NUMBER:</b> <b>SO-001</b>



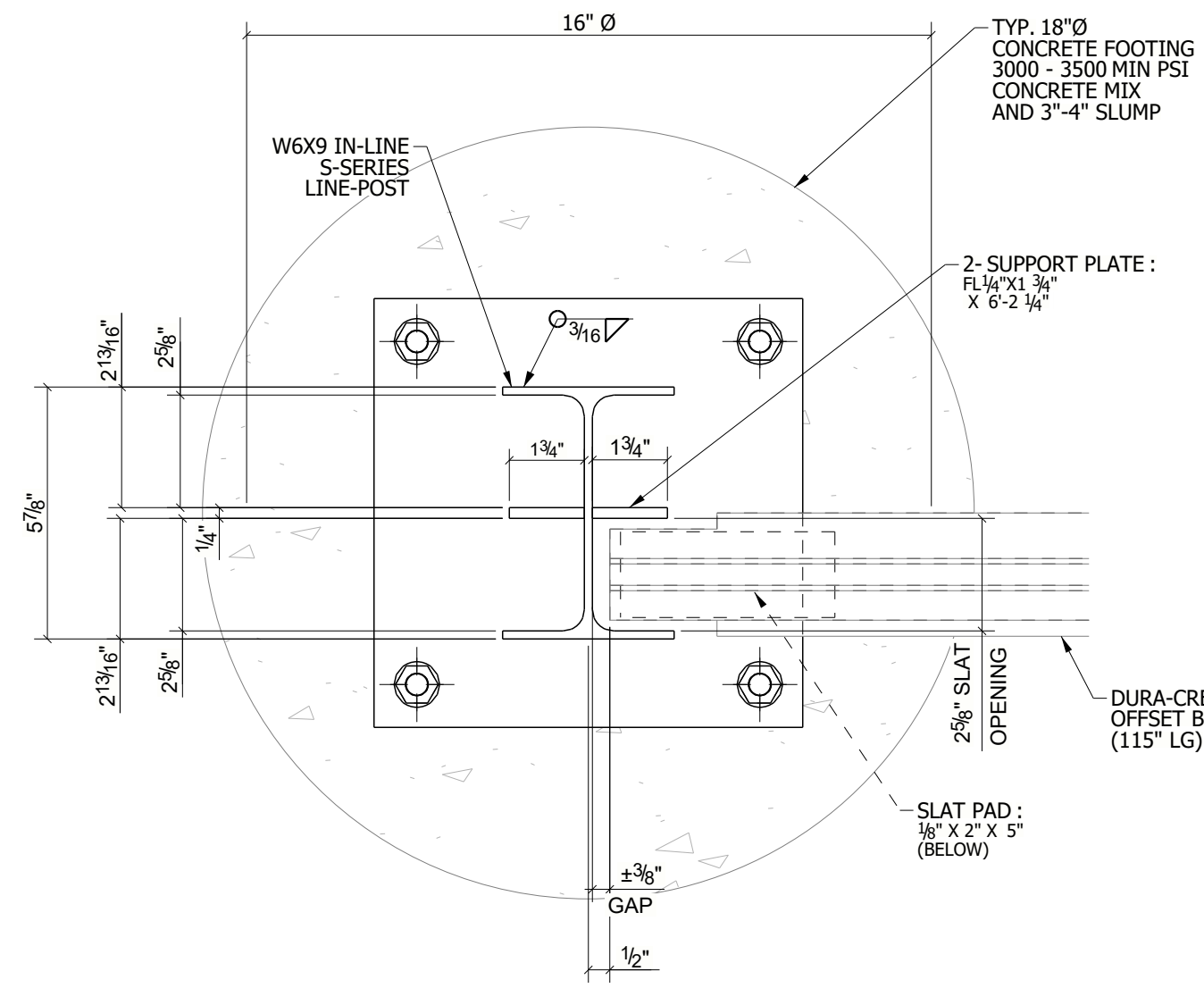




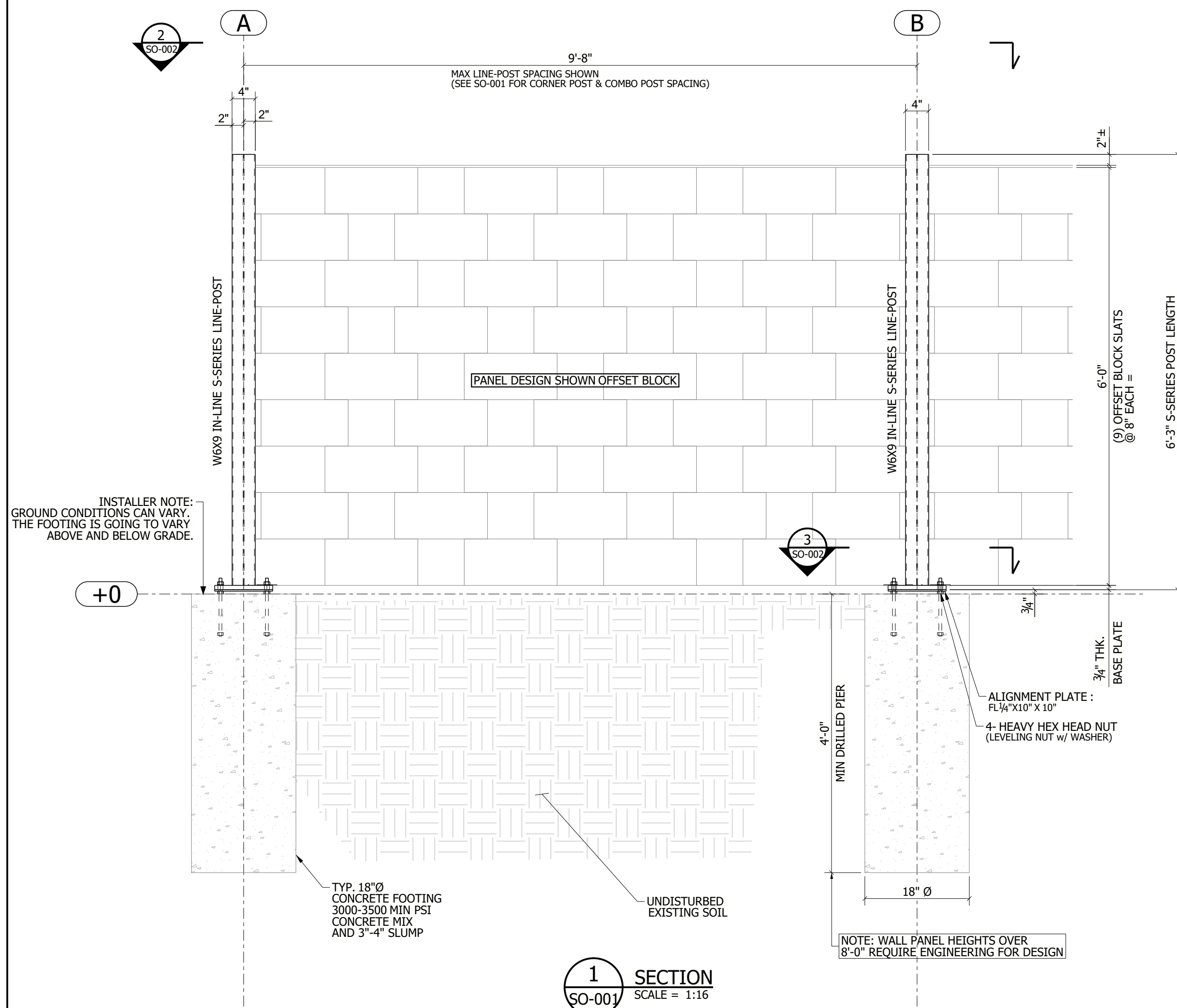
**2 SECTION**  
SO-002  
SCALE = 1:16



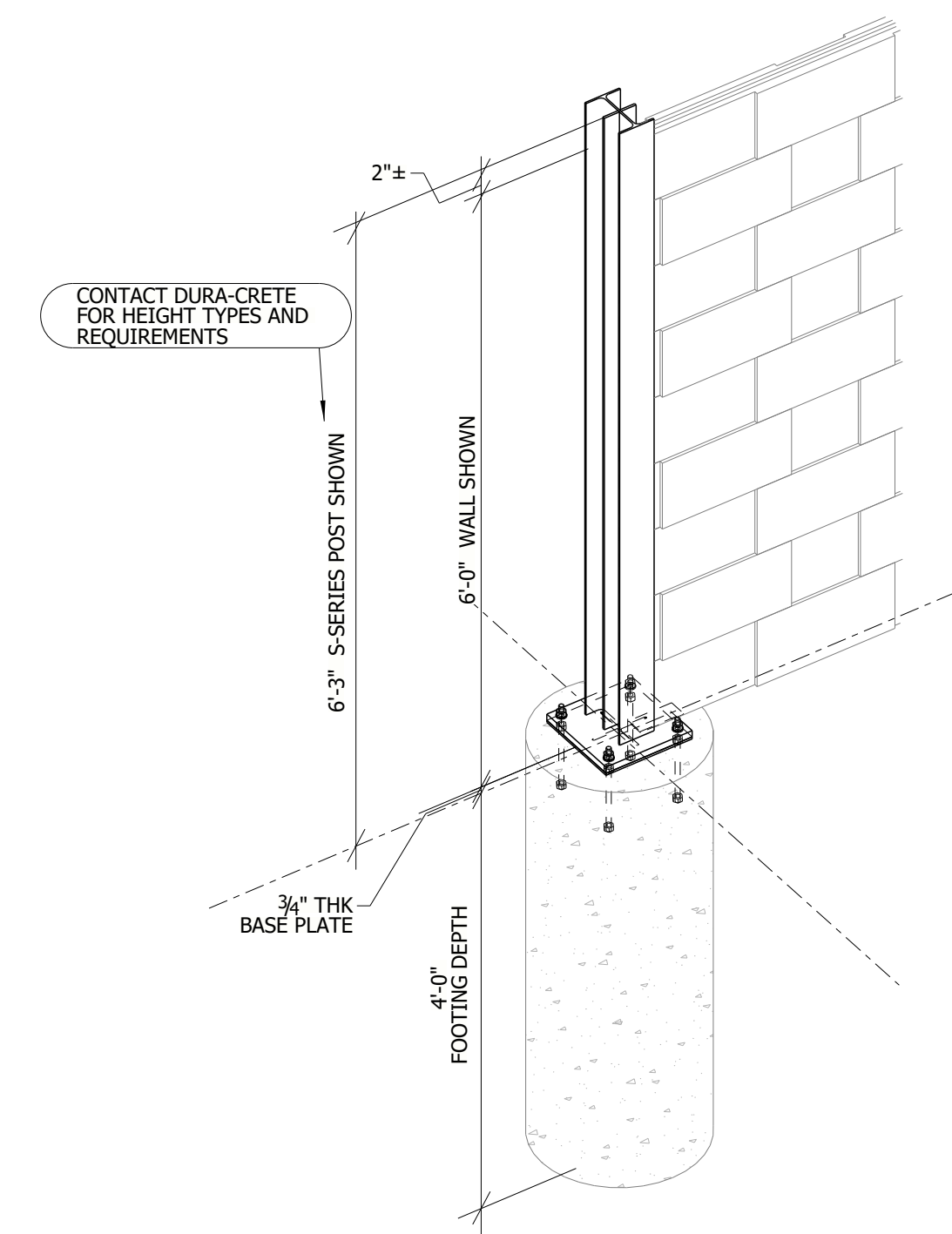
**3 TYP BASE PLATE DETAIL**  
SO-002  
SCALE = 1:4



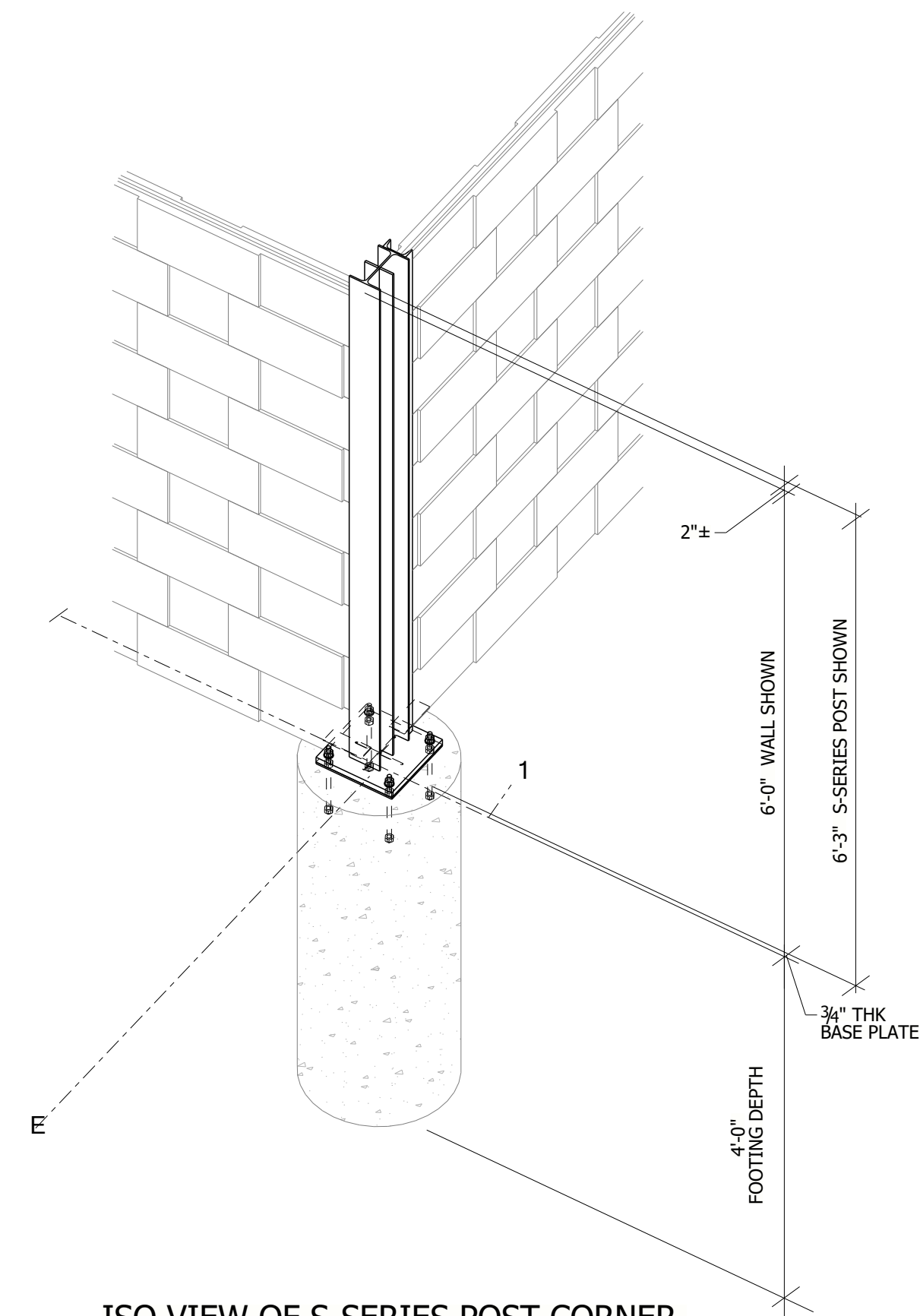
**4 TYP IN-LINE POST DETAIL**  
SO-001  
SCALE = 1:4



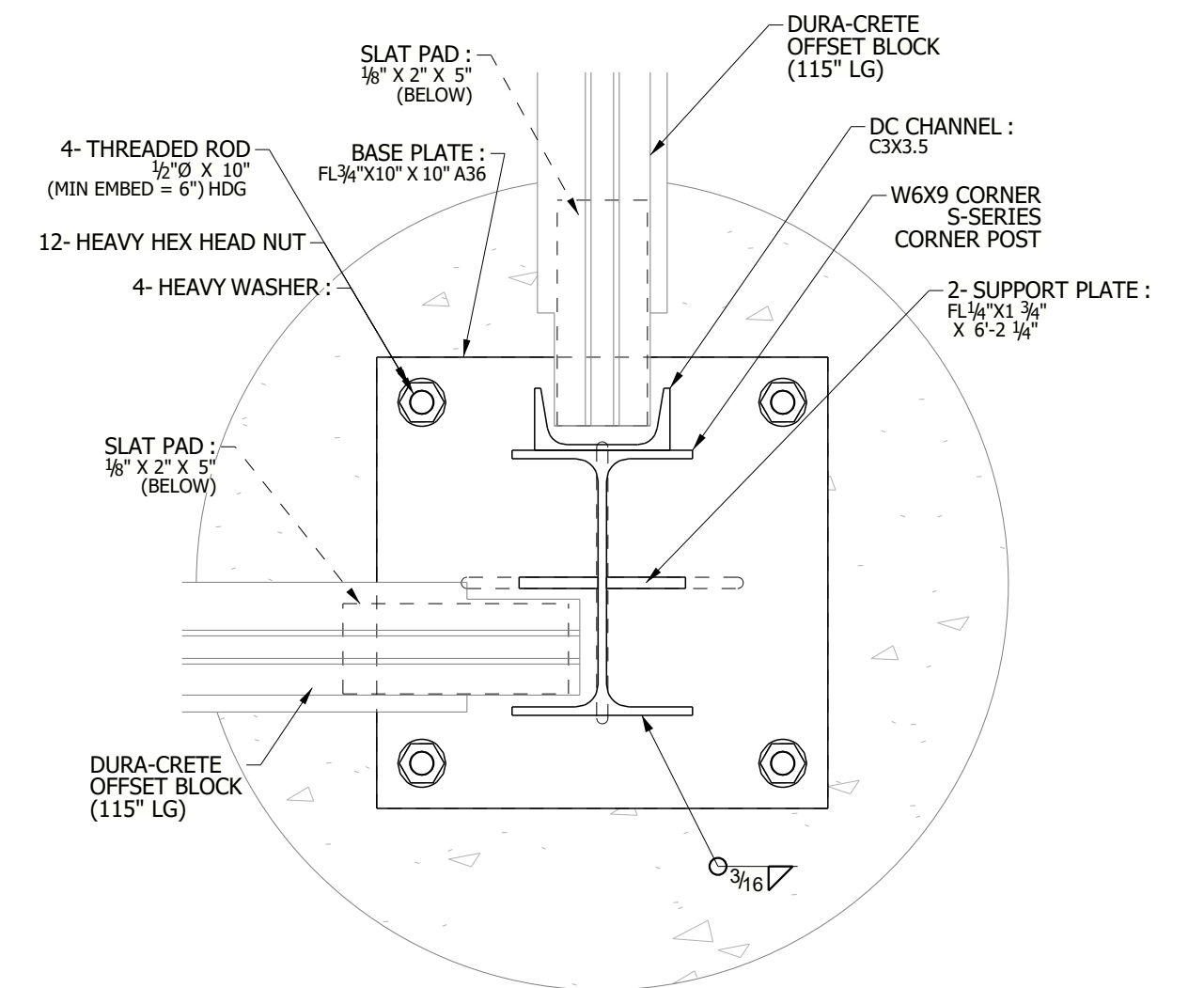
**1 SECTION**  
SO-001  
SCALE = 1:16



**ISO VIEW OF IN-LINE POST AND SLAT**  
SCALE = 1:16



**ISO VIEW OF S-SERIES POST CORNER**  
SCALE = 1:16



**5 TYP CORNER POST DETAIL**  
SO-001  
SCALE = 1:4

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**S-SERIES OFFSET BLOCK WALL SPECIFICATIONS**

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 DURA-CRETE S-SERIES CORNER POST WT# = 120lbs  
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 DURA-CRETE SLAT WT# = 160lbs  
 QTY OF DURA-CRETE SLATS REQ'D = 9 PER WALL PANEL WEIGHT = 1440 POUNDS PER WALL PANEL

REV	DATE	DESCRIPTION	BY
23450 REGENCY PARK DR WARREN, MI 48089 P. 586.759.4286 www.duracretewalls.com			
<b>PLEASE NOTE:</b> 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.			
<b>CLIENT:</b> <b>ORDER NUMBER:</b> <b>PROJECT NAME:</b> S-SERIES OFFSET BLOCK WALL PANEL DETAIL <b>PROJECT LOCATION:</b> STREET: CITY: STATE: <b>PROJECT DESCRIPTION:</b>			
copyright Dura-Crete Products 2023, patent pending			
DRAWN BY: C2H CHECKED BY: RW DRAWN DATE: 04/15/2024		ORDER BY: RW CHECKED DATE: DATE OF ORDER:	
			<b>SHEET NUMBER:</b> <b>SO-002</b>



REV: