

MINIMUM FOUNDATION SPECS AS FOLLOWED:

18"Ø X 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" SLUMP

ENCLOSURE TYPE DURA-CRETE WALL PLAN PLEASE SEE BELOW FOR ADDITIONAL CONCRETE PAD SPECIFICATION REQUIREMENTS

SOIL CONDITIONS ALLOWABLE AVERAGE SOIL STRESS FOR LATERAL DESIGNS, S1= 1000PSI MIN. STANDARD WIND EXPOSURE CATEGORY B= 95MPH GEO-TECHNICAL EVALUATION 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 / SE7-05
ACI 318-08
ANSI / AISC 360-10

ENCLOSURE OFFSET BLOCK WALL CONCRETE PAD SPECIFICATION REQUIREMENTS:

ENCLOSURES PAD GRADE ALLOWANCE = 1" TO EVERY 10'-0" (0.48" OR 1/16" TO 12")
ENCLOSURES < 8'-0" TALL REQUIRE A MIN. 4" SLAB FOUNDATION
ENCLOSURES > 8'-0" (UP TO 10') TALL REQUIRE A MIN. 6" THICK SLAB FOUNDATION
ENCLOSURES > 10'-0" TALL WILL REQUIRE POST FOOTINGS

12X12 X 6FT

- (1) BASE PLATE TEMPLATE GA. MATERIAL/SIM
- (4) CORNER WALL POSTS
- (3) LINE-POST WIDE
- (54) 115" LG OFFSET BLOCK SLATS (FIELD CUT REQ'D)
- (2) GATE PANELS FURNISHED w/ STEEL FRAME AND WOOD PANEL
- (1) DROP ROD ATTACHED TO GATE LEAF WEDGE ANCHORS (HDG) ARE PROVIDED FASTENERS FOR GATE LEAF HINGES PROVIDED

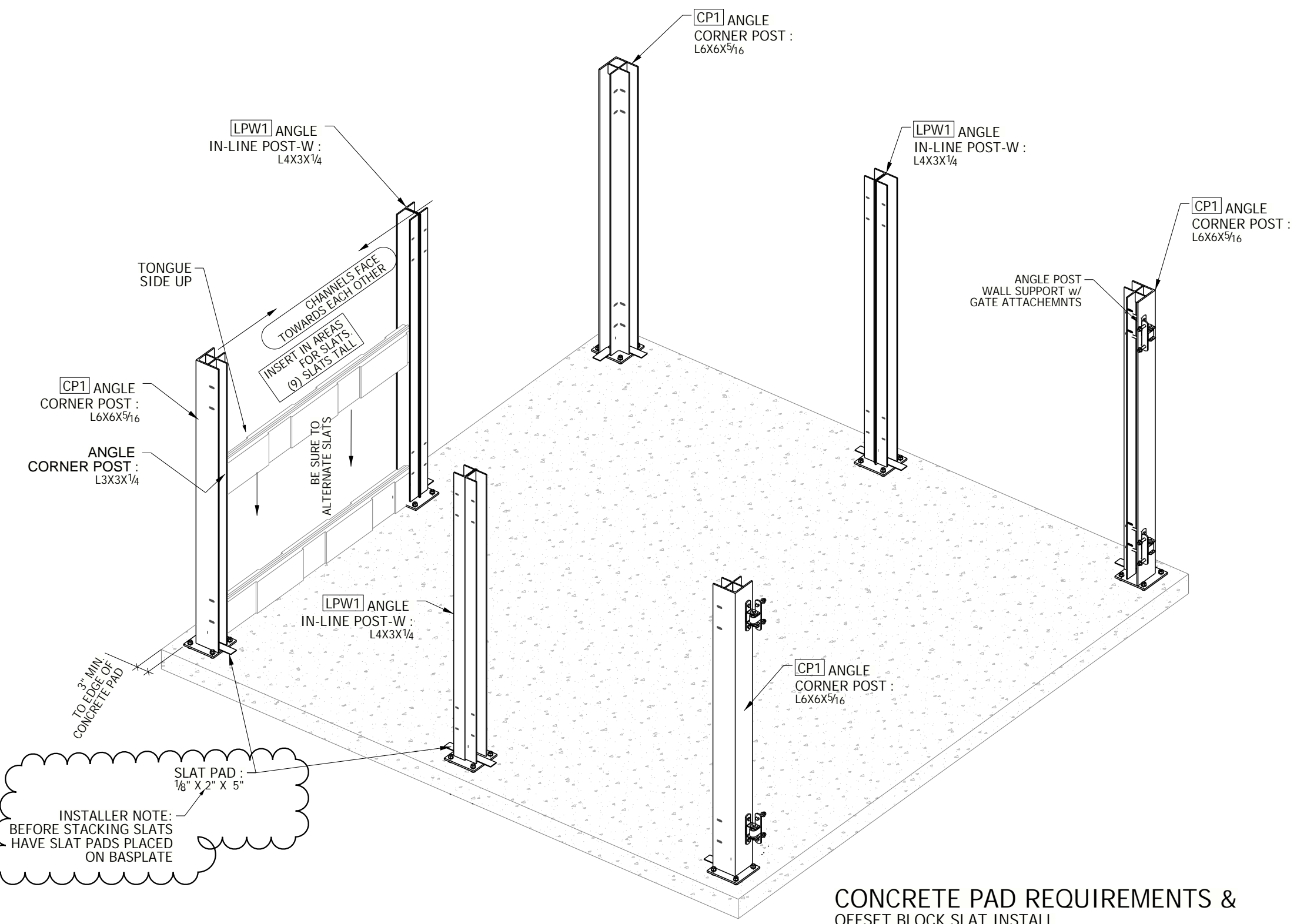
S-SERIES OFFSET BLOCK WALL SPECIFICATIONS

CORNER POST -CP1 = 113lbs
(4) CP1'S REQ'D = 904lbs
LINE POST WIDE -LPW1 = 106lbs
(3) LPW1'S REQ'D = 636lbs

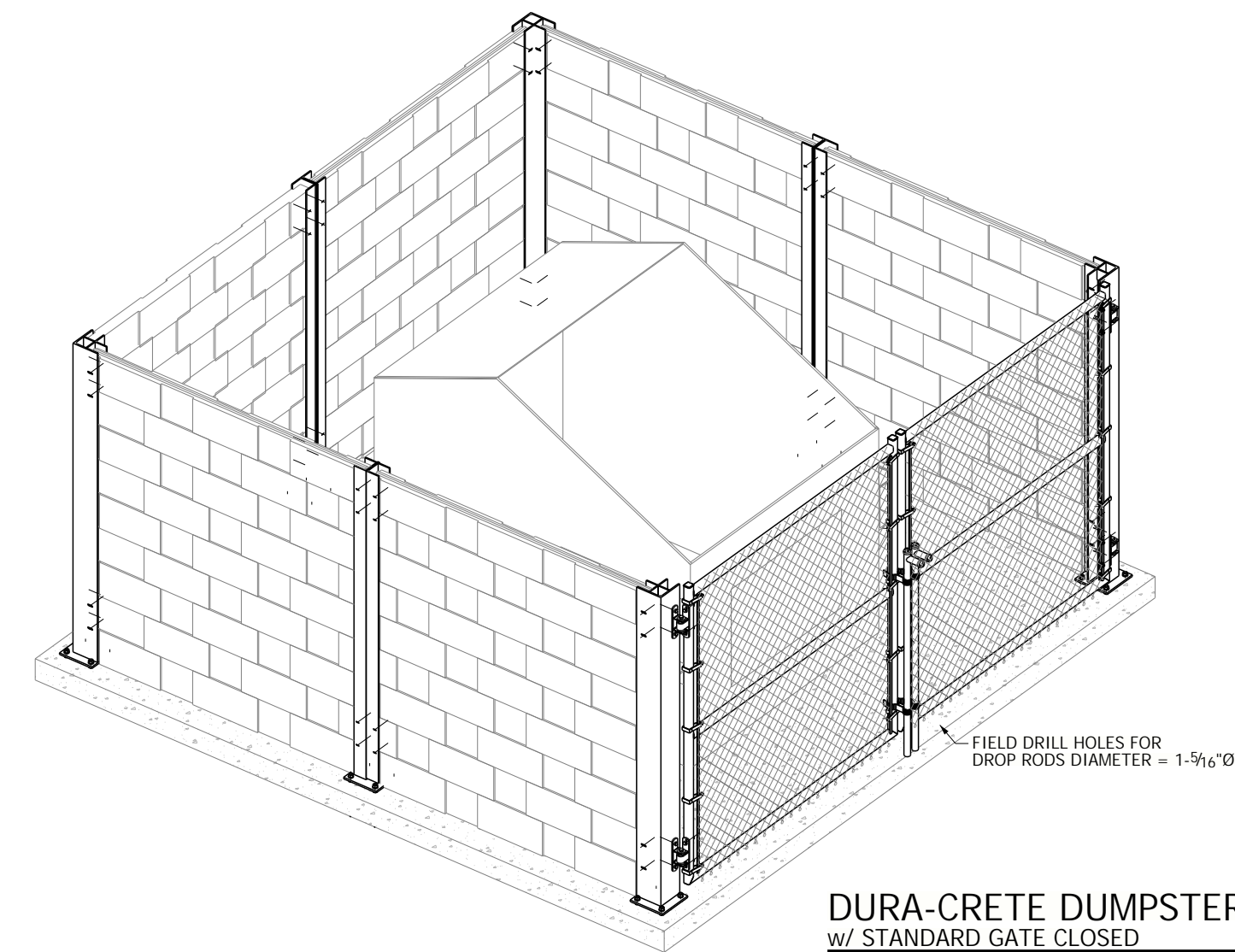
115" DURA-CRETE SLAT WT# = 160lbs
QTY OF DURA-CRETE SLATS REQ'D = 9 PER WALL 54 TOTAL
WEIGHT = VARY POUNDS PER WALL 8 640 POUNDS TOTAL

CONCRETE PAD AND PAD REQUIREMENTS SHOWN ARE INSTALLED w/ VERIFICATION BY OTHERS

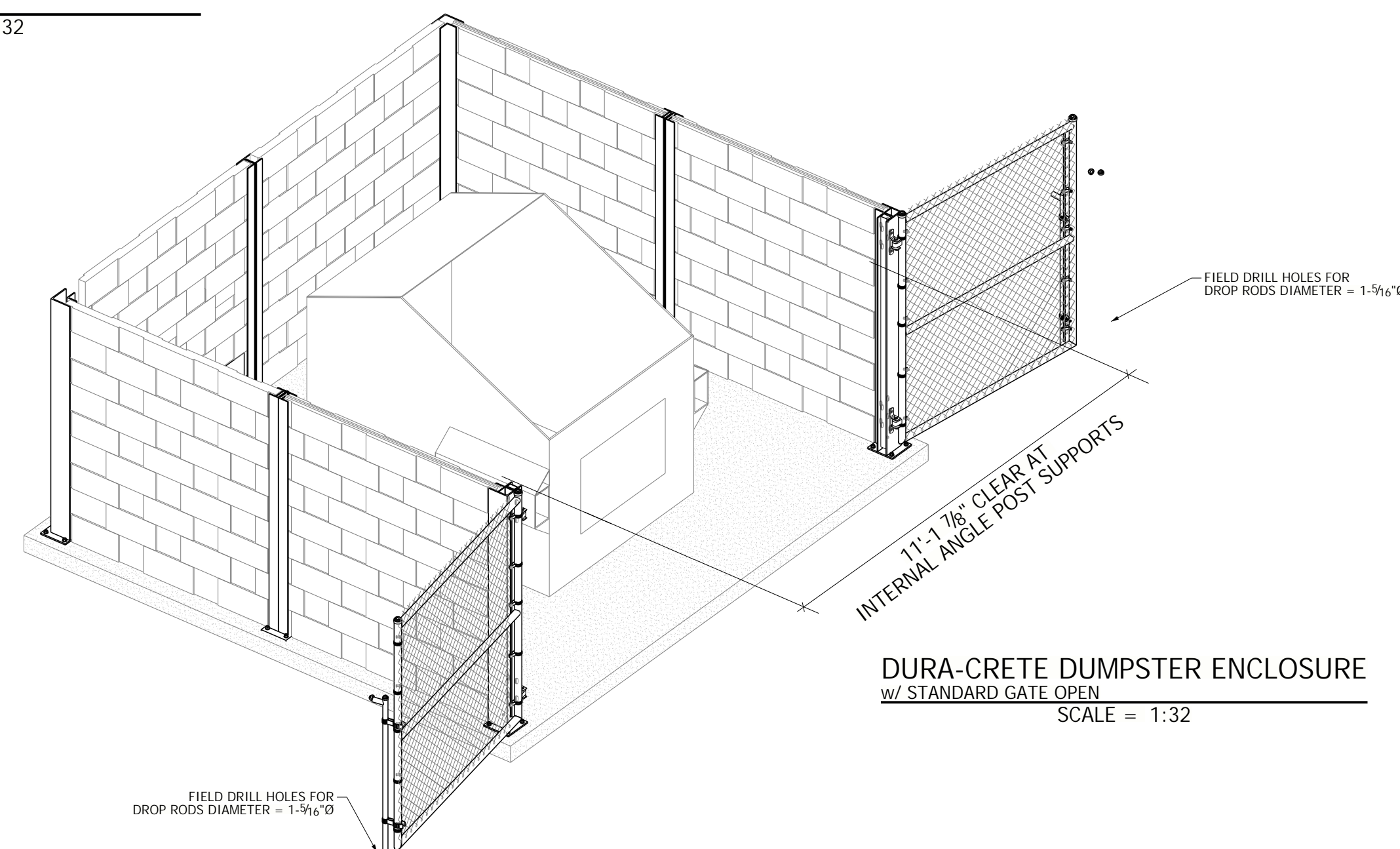
ALL EXPOSED STEEL FRAMING IS GALVANIZED. ALL HARDWARE TO HAVE RESISTANCE TO OUTDOOR ELEMENTS



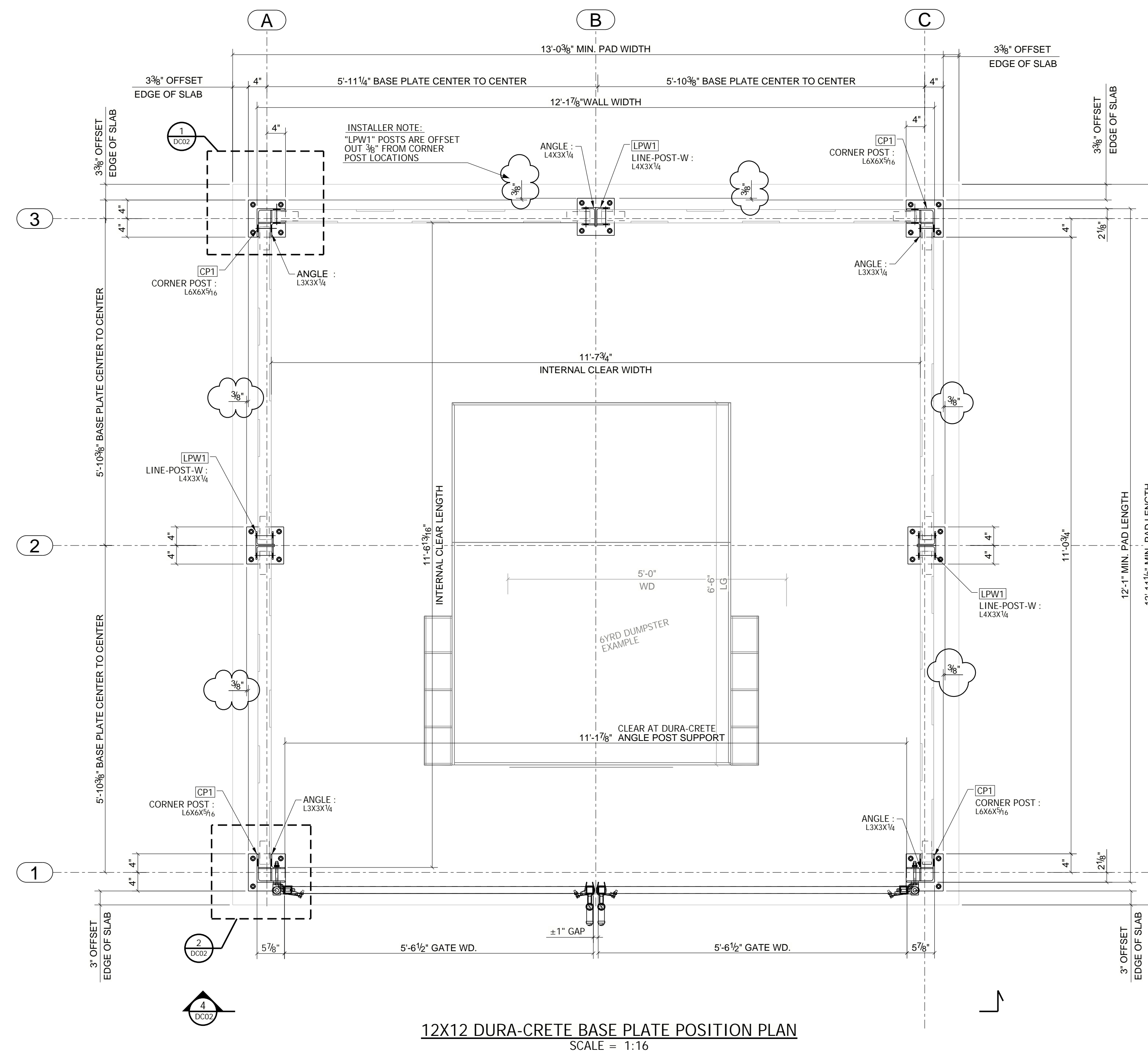
CONCRETE PAD REQUIREMENTS & OFFSET BLOCK SLAT INSTALL
SCALE = 1:24



DURA-CRETE DUMPSTER ENCLOSURE w/ STANDARD GATE CLOSED
SCALE = 1:32



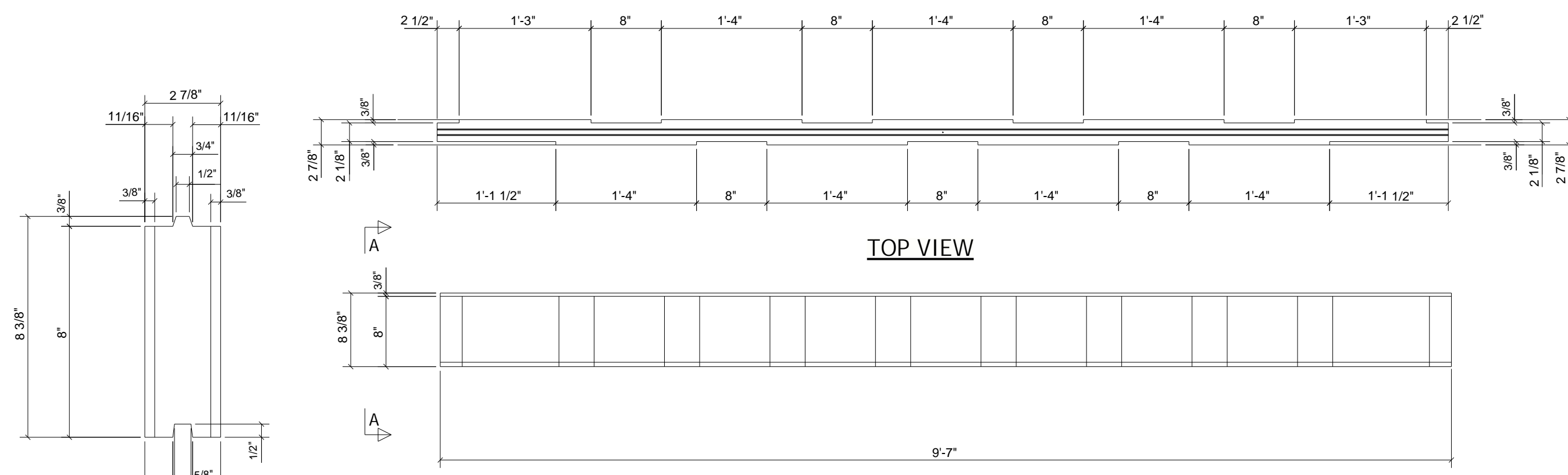
DURA-CRETE DUMPSTER ENCLOSURE w/ STANDARD GATE OPEN
SCALE = 1:32



12X12 DURA-CRETE BASE PLATE POSITION PLAN
SCALE = 1:16

REV	DATE	DESCRIPTION	BY
DURA-CRETE WALLS			
		23450 REGENCY PARK DR. WARREN, MI 48089 P: 586.759.4286 www.duracretewalls.com	
CLIENT:			
ORDER NUMBER:			
PROJECT NAME: DUMPSTER ENCLOSURE (12'X12')			
PROJECT LOCATION:			
STREET:			
CITY:			
STATE:			
PROJECT DESCRIPTION: DUMPSTER ENCLOSURE w/ 11'-1 7/8\"/>			
copyright Dura-Crete Products 2023. patent pending			
DRAWN BY: CZM	CHECKED BY: NCD	ORDER DONE BY: 	SHEET NUMBER: DC01
DRAWN DATE: 10/10/2025	CHECKED DATE: 10/10/2025	DATE OF ORDER:	

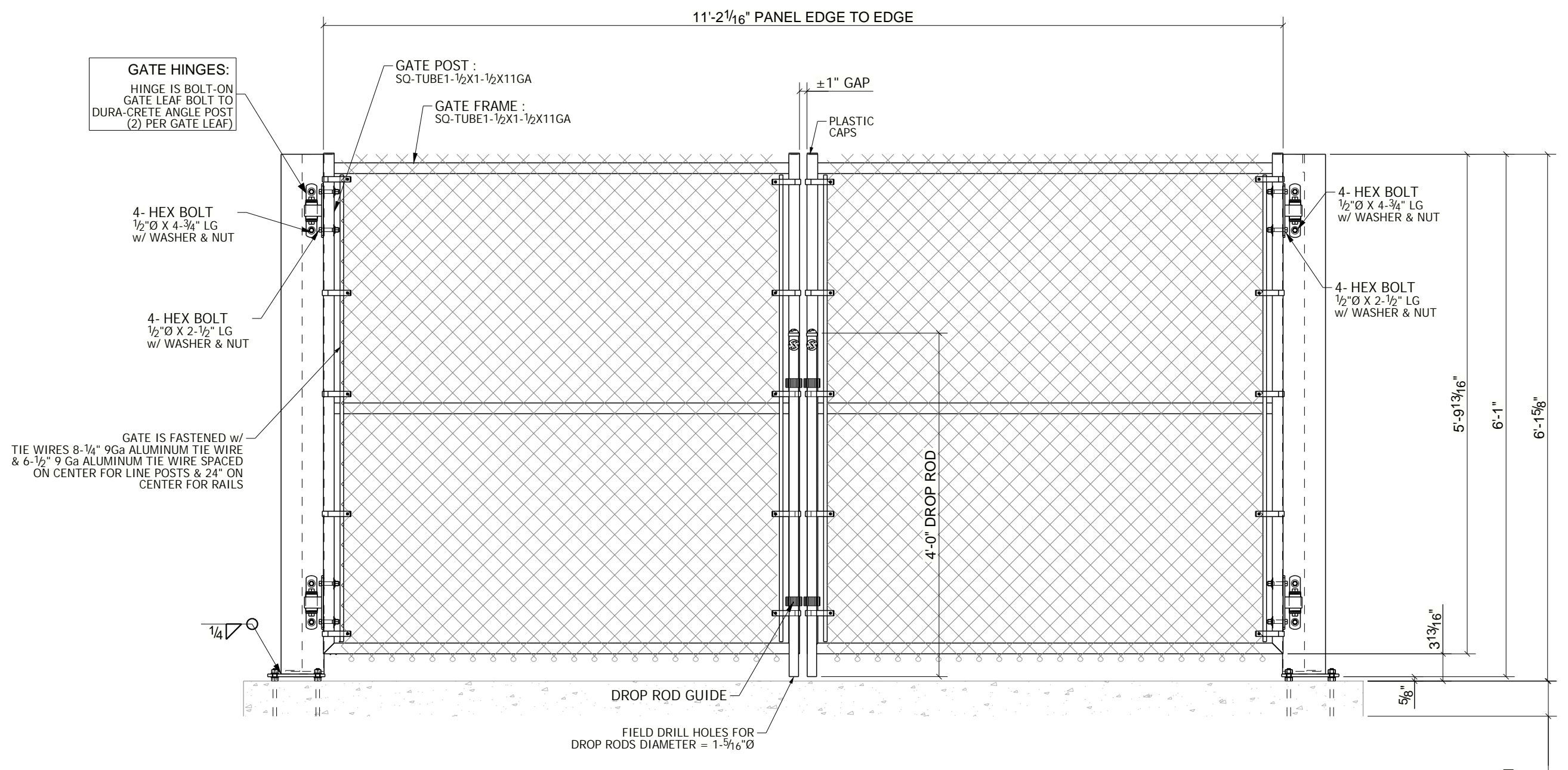
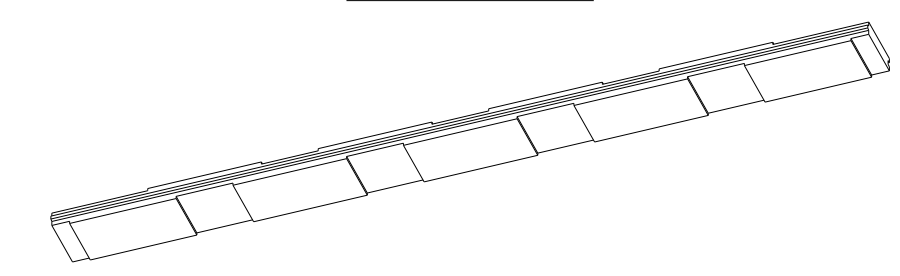




STANDARD OFFSET BLOCK SLAT
(TONGUE & GROOVE ASSEMBLY)

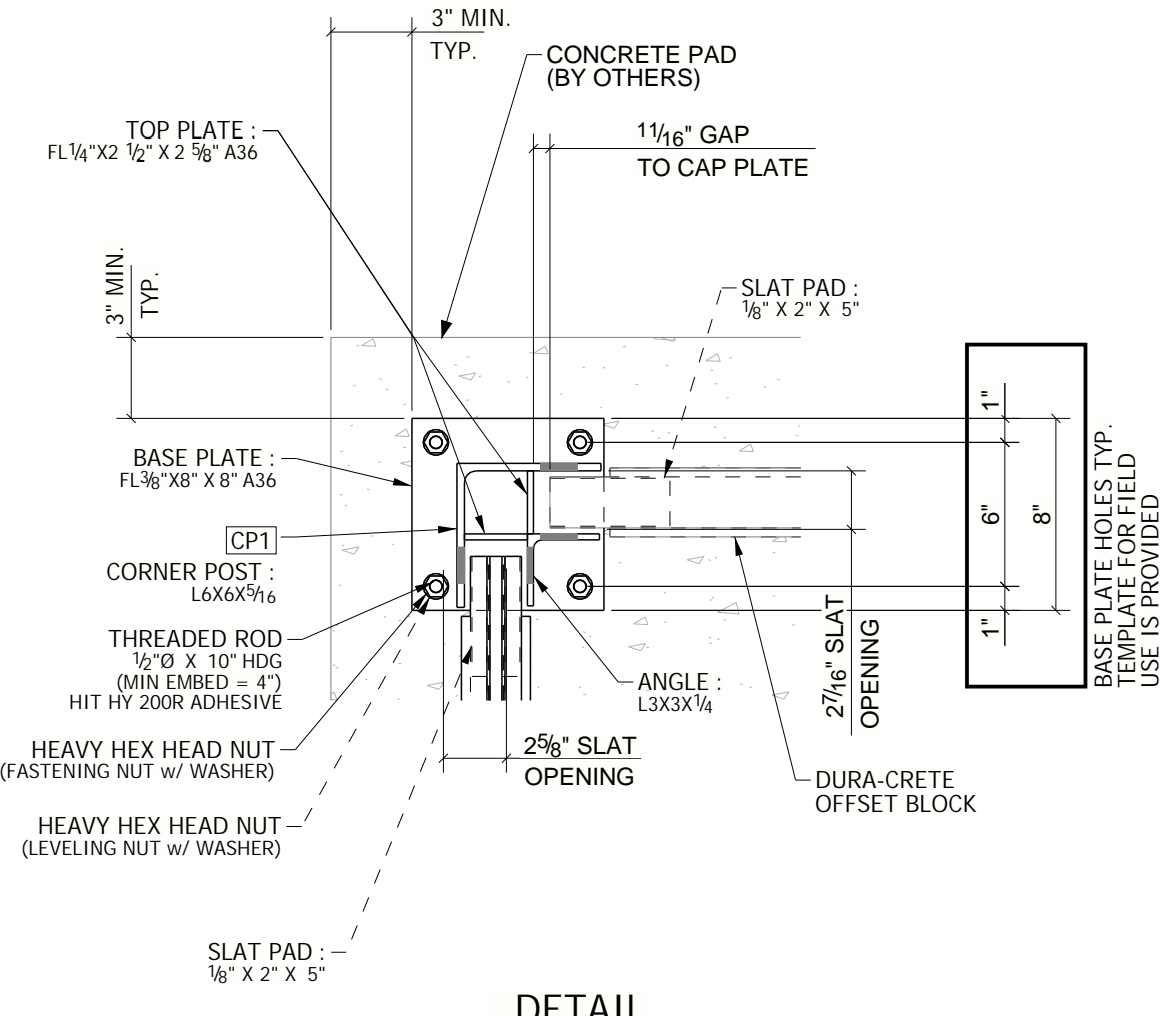
SECTION-A

OFFSET BLOCK SLAT

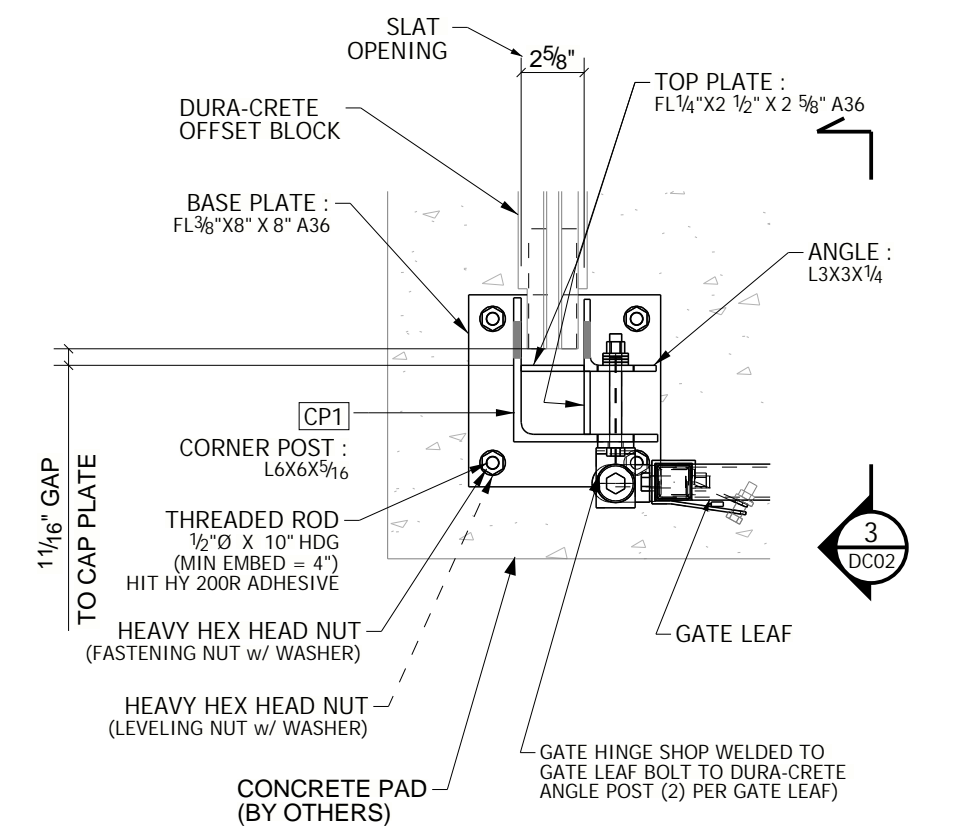


SECTION
SCALE = 1:16

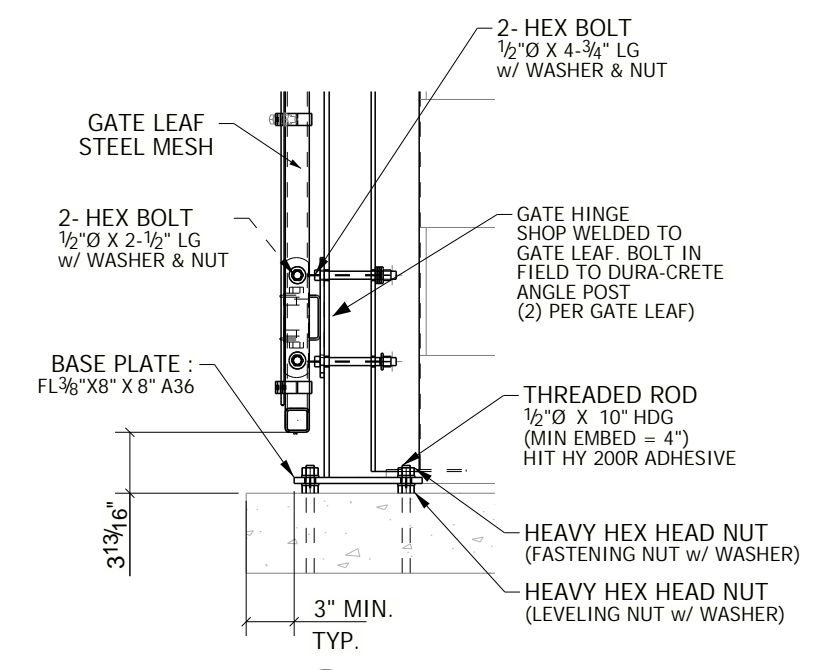
MUST HAVE MIN. THK TO REQUIREMENTS STATED IN SPECIFICATION NOTE: CONCRETE PAD



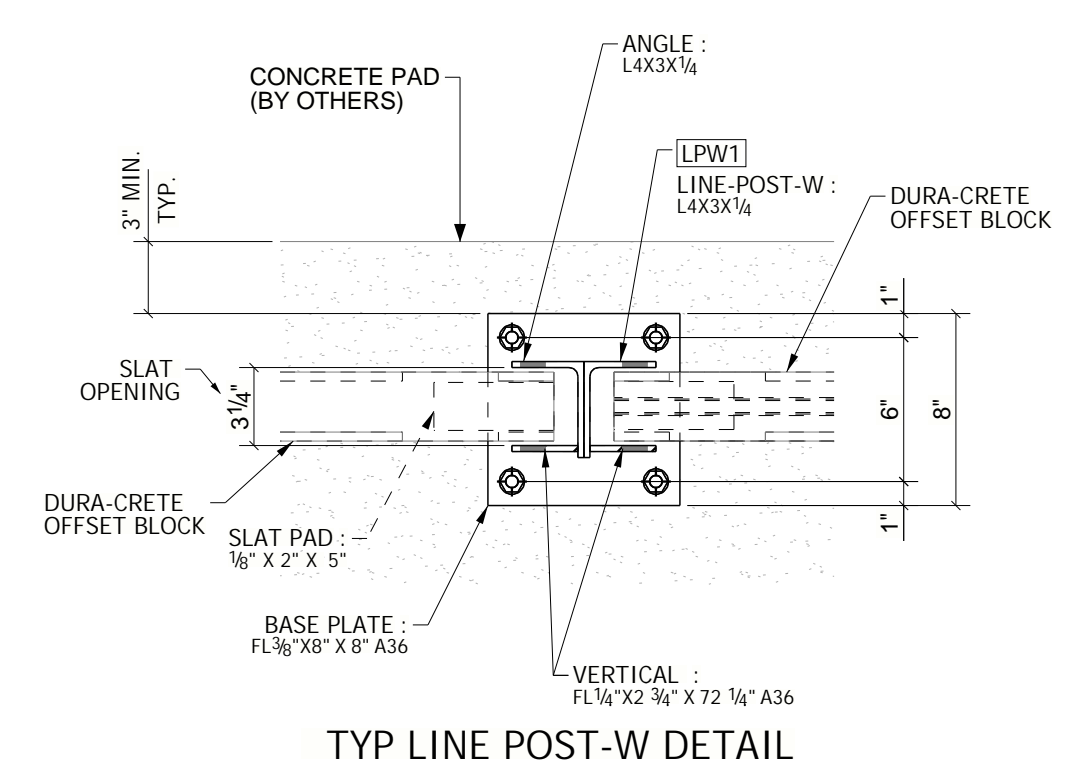
DETAIL
SCALE = 1:8



DETAIL
SCALE = 1:8

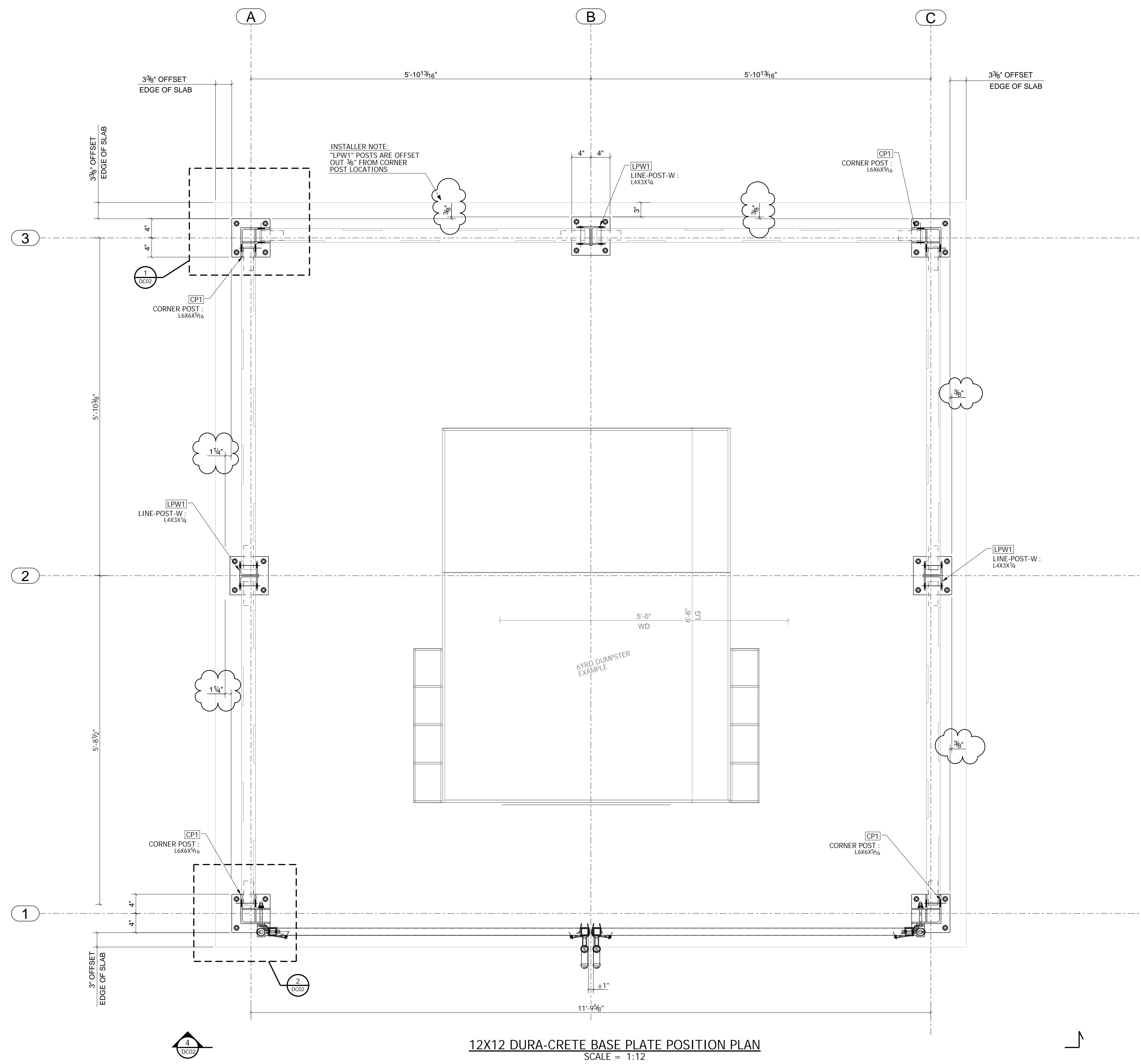


SECTION
SCALE = 1:12



TYP LINE POST-W DETAIL
SCALE = 1:8

REV	DATE	DESCRIPTION	BY
<h1>DURA-CRETE WALLS</h1>			
		<p>23450 REGENCY PARK DR. WARREN, MI 48089 P: 586.759.4286 www.duracretewalls.com</p>	
<p>CLIENT: _____</p> <p>ORDER NUMBER: _____</p> <p>PROJECT NAME: DUMPSTER ENCLOSURE (12'x12')</p> <p>PROJECT LOCATION: _____</p> <p>STATE: _____</p> <p>PROJECT DESCRIPTION: DUMPSTER ENCLOSURE w/ 11'-1 7/8" WD GATE</p>			
<p>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.</p>			
<p>copyright Dura-Crete Products 2023. patent pending</p>		<p>DRAWN BY: C2M CHECKED DATE: 10/10/2025</p> <p>ORDER DONE BY: NCD DATE OF ORDER: 10/10/2025</p>	
<p>SHEET NUMBER: DC02</p>			



12X12 DURA-CRETE BASE PLATE POSITION PLAN
SCALE = 1:12

DC02 FOR POST DETAILS

SHEET FOR INSTALLATION ONLY

REV	DATE	DESCRIPTION	BY
DURA-CRETE WALLS			
		23450 REGENCY PARK DR. WARREN, MI 48089 P: 586.759.4286 www.duracretewalls.com	
CLIENT: _____ ORDER NUMBER: _____ PROJECT NAME: DUMPSTER ENCLOSURE (12'x12') PROJECT LOCATION: _____ STREET: _____ CITY: _____ STATE: _____ PROJECT DESCRIPTION: DUMPSTER ENCLOSURE w/ 11'-1 7/8" WD GATE			
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.			
copyright Dura-Crete Products 2023. patent pending		DRAWN BY: C2M CHECKED BY: NCD ORDER DONE BY: _____ SHEET NUMBER: DC03	
DRAWN DATE: 10/10/2025		CHECKED DATE: 10/10/2025 DATE OF ORDER: _____	