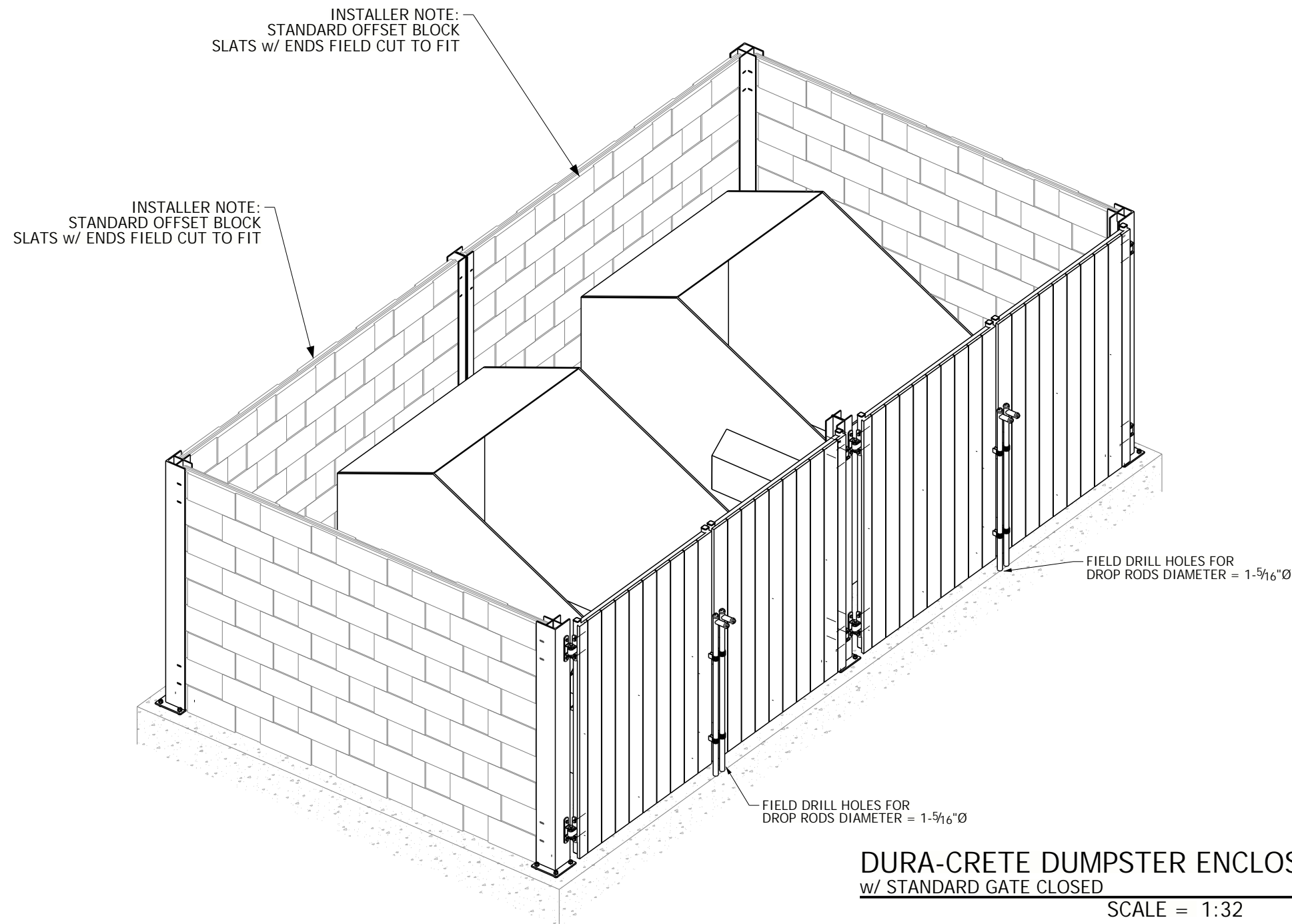
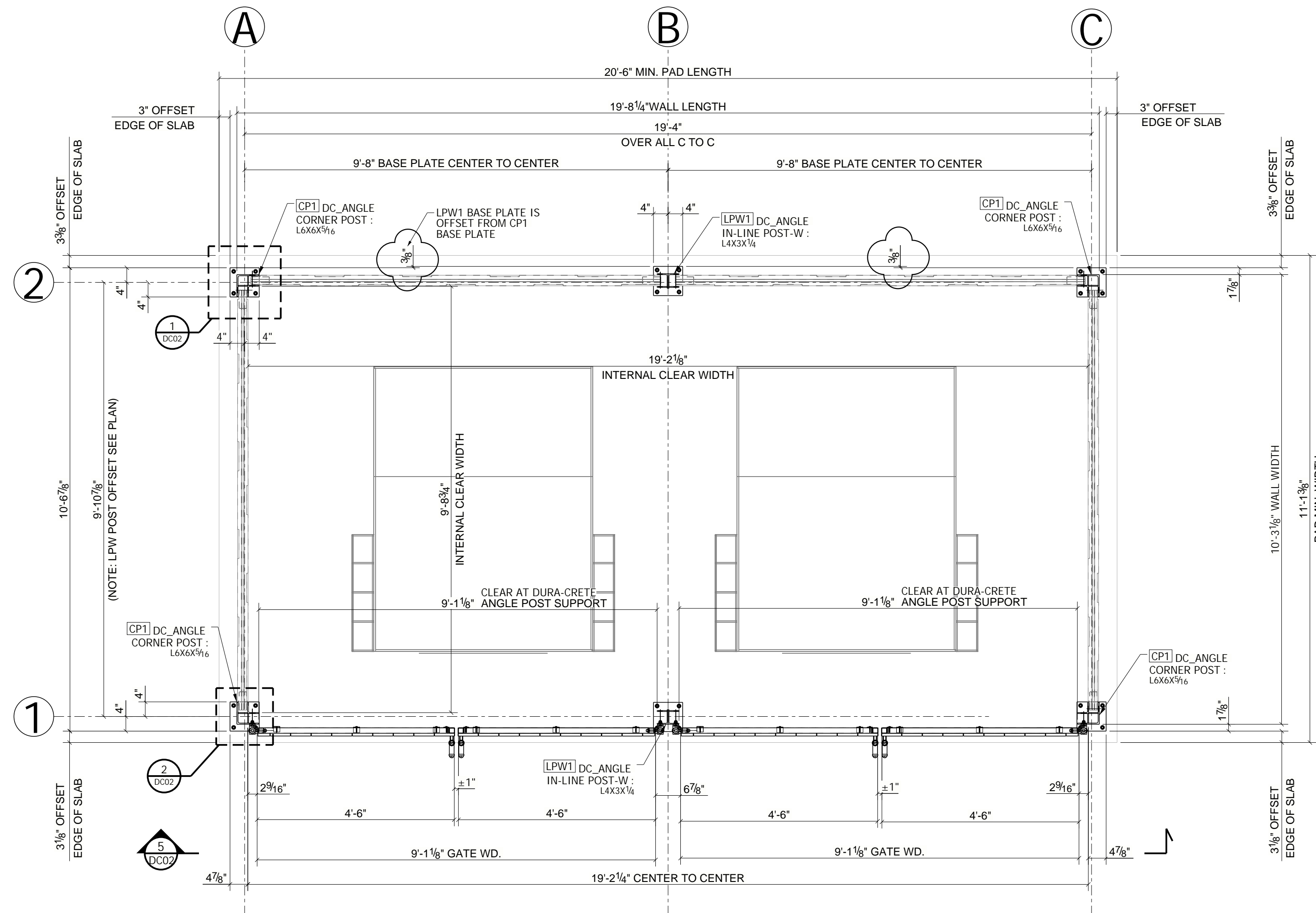


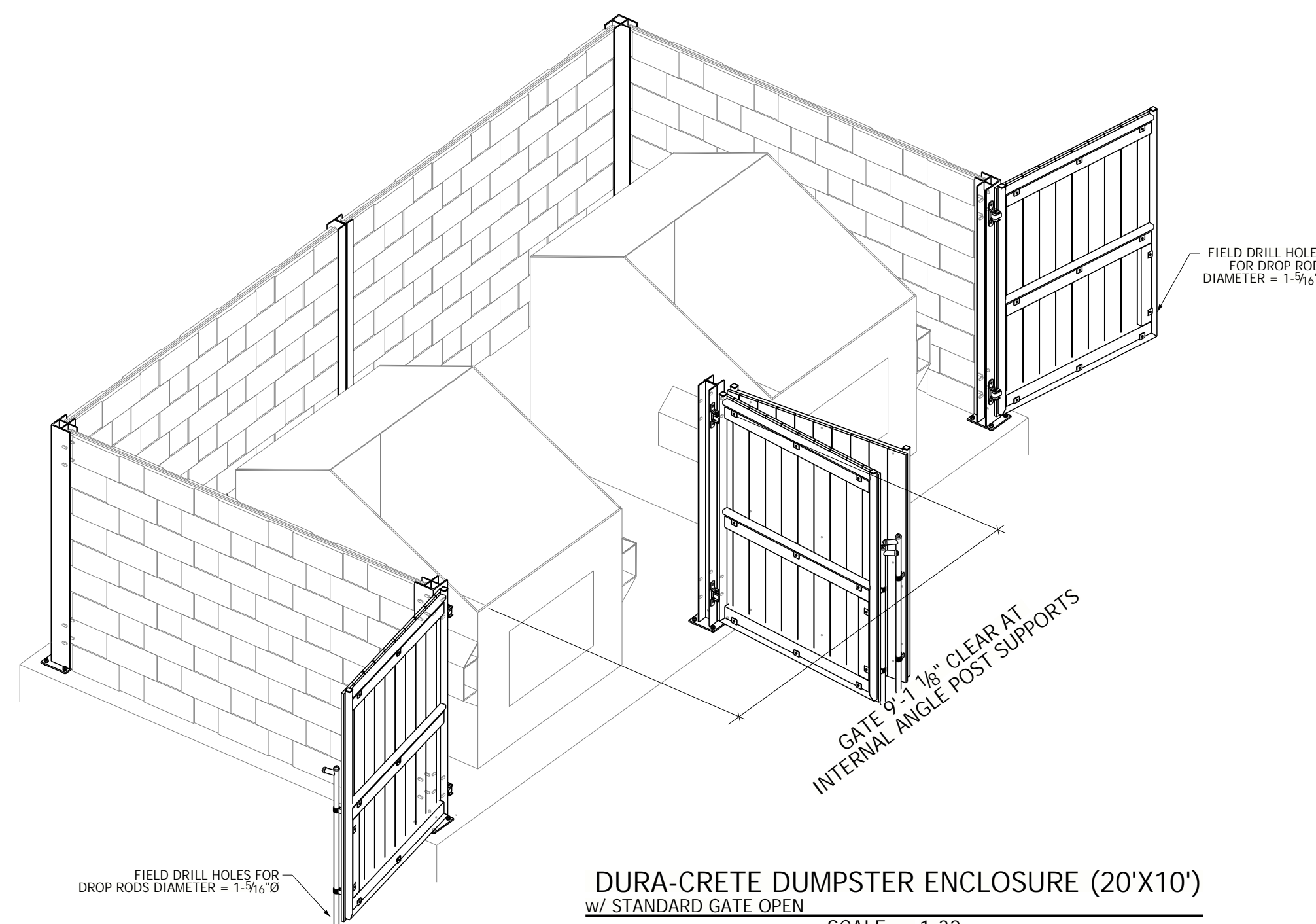
CONCRETE PAD REQUIREMENTS & OFFSET BLOCK SLAT INSTALL
SCALE = 1:32



DURA-CRETE DUMPSTER ENCLOSURE (20'-X10') w/ STANDARD GATE CLOSED
SCALE = 1:32



DUMPSTER ENCLOSURE (20'X10') BASE PLATE POSITION PLAN
SCALE = 1:24



DURA-CRETE DUMPSTER ENCLOSURE (20'X10') w/ STANDARD GATE OPEN
SCALE = 1:32

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 EXPOSURE CATEGORY C (115 mph) WIND LOAD INCREASE REQUIRE 8" MIN EMBEDMENT

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 318-19
ANSI / AISC 360-10
IN ACCORDANCE TO MBC 2021

ENCLOSURE OFFSET BLOCK WALL CONCRETE PAD SPECIFICATION REQUIREMENTS:

ENCLOSURE PAD GRADE ALLOWANCE = 2" TO EVERY 10'-0" (±1.0" OR 3/16" TO 12")
ENCLOSURES <8'-0" TALL REQUIRE A MIN. 6" SLAB FOUNDATION
ENCLOSURES ≥ 8'-0" (UP TO 10') TALL REQUIRE A MIN. 6" THICK SLAB FOUNDATION
ENCLOSURES ≥ 10'-0" TALL WILL REQUIRE POST FOOTINGS

DUMPSTER ENCLOSURE (20'-X10') CONTAINS:

- (1) BASE PLATE TEMPLATE GA. MATERIAL/SIM
- (4) CORNER WALL POSTS
- (2) IN-LINE POST-W
- (2) RECT-TUBES
- (36) 115" LG OFFSET BLOCK SLATS (NOTE: (18) TO BE FIELD CUT)
- (4) GATE PANELS FURNISHED w/ WOOD PLANK
- (1) DROP ROD ATTACHED TO GATE LEAF WEDGE ANCHORS (HDG) ARE PROVIDED FASTENERS FOR GATE LEAF HINGES PROVIDED

S-SERIES OFFSET BLOCK WALL SPECIFICATIONS

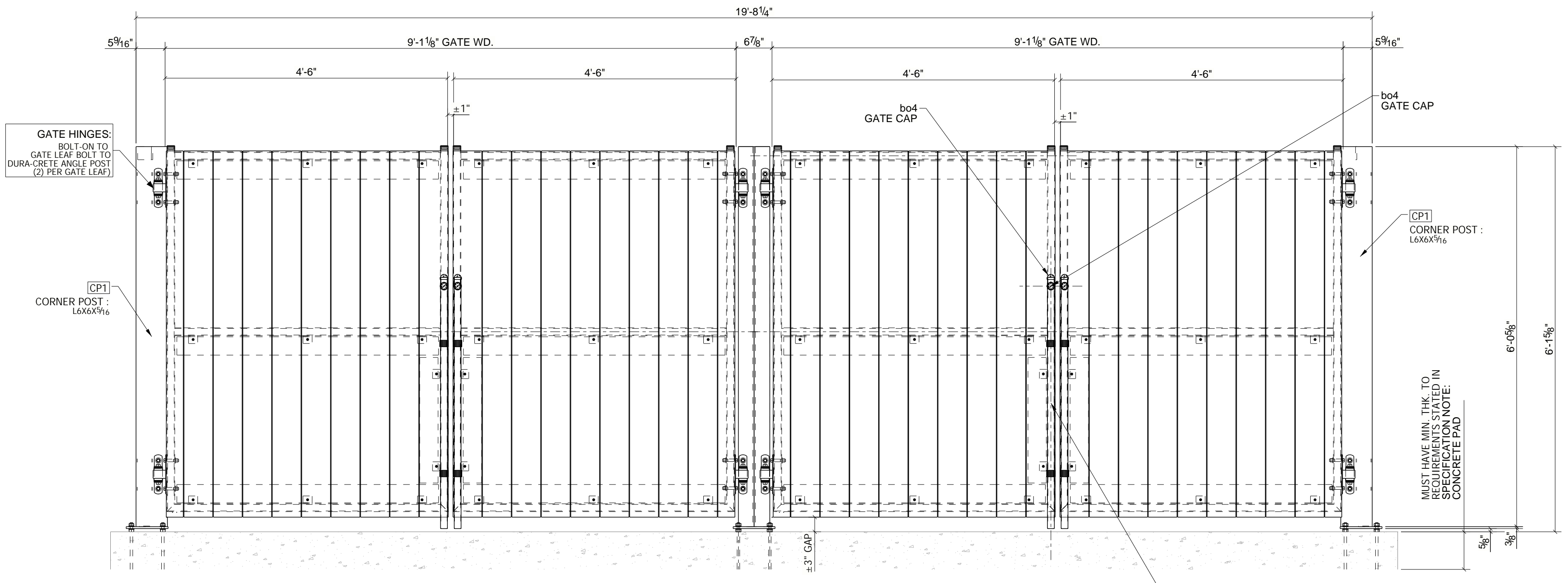
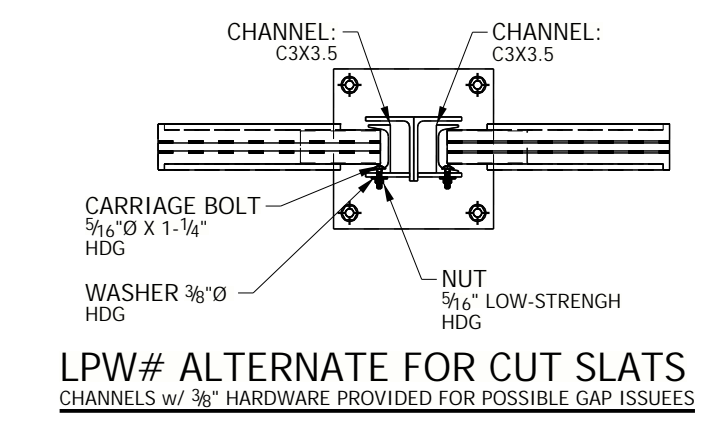
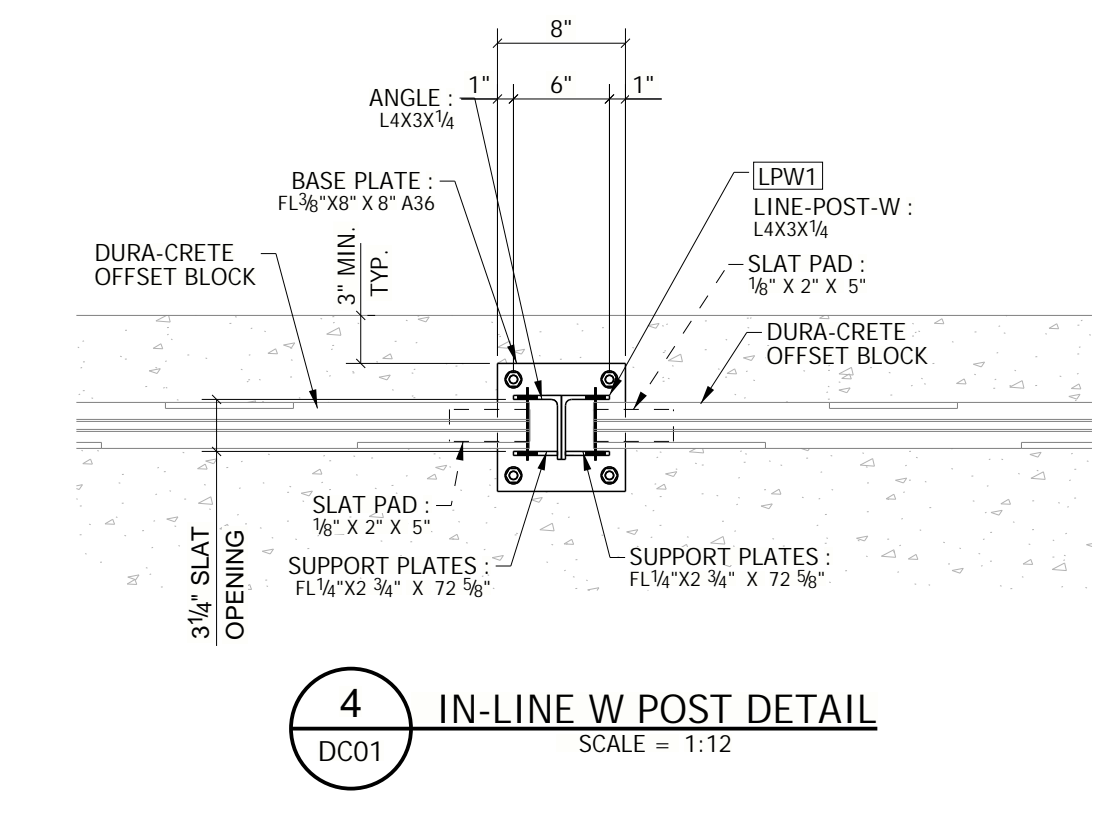
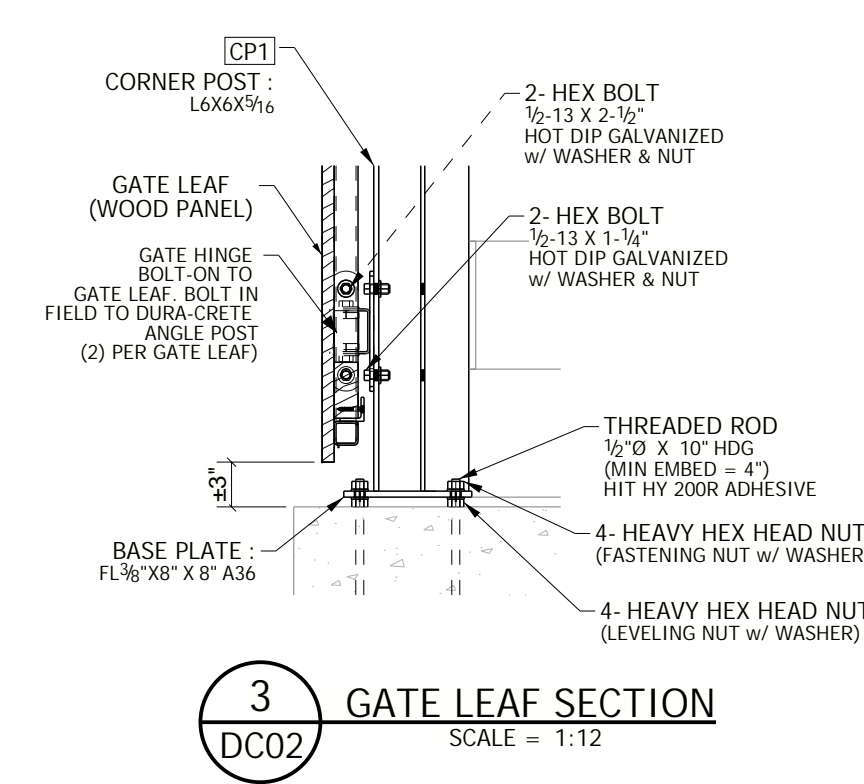
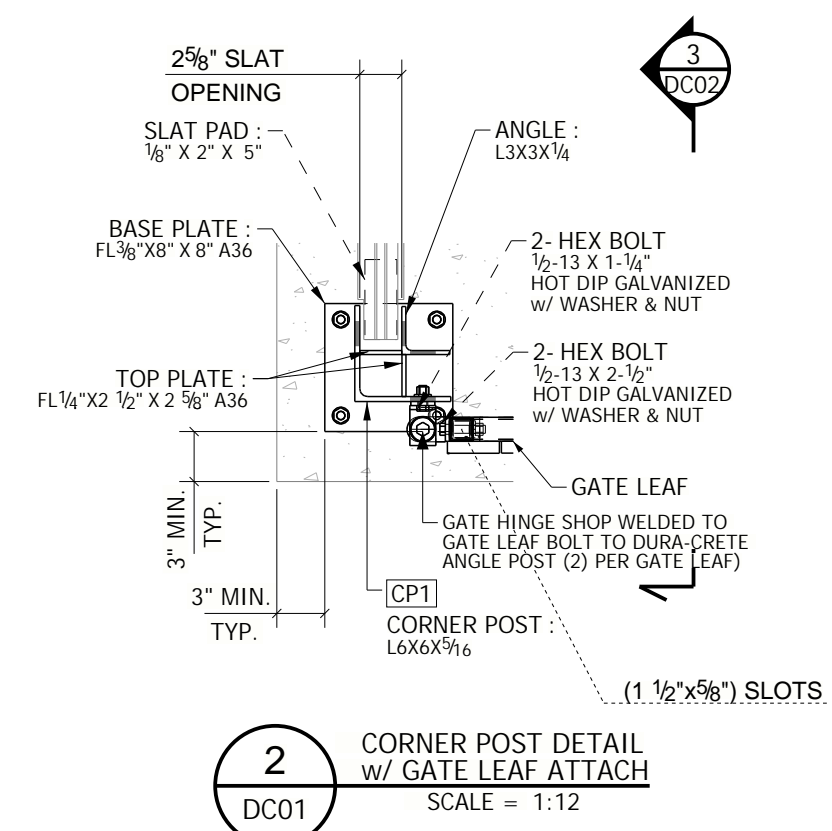
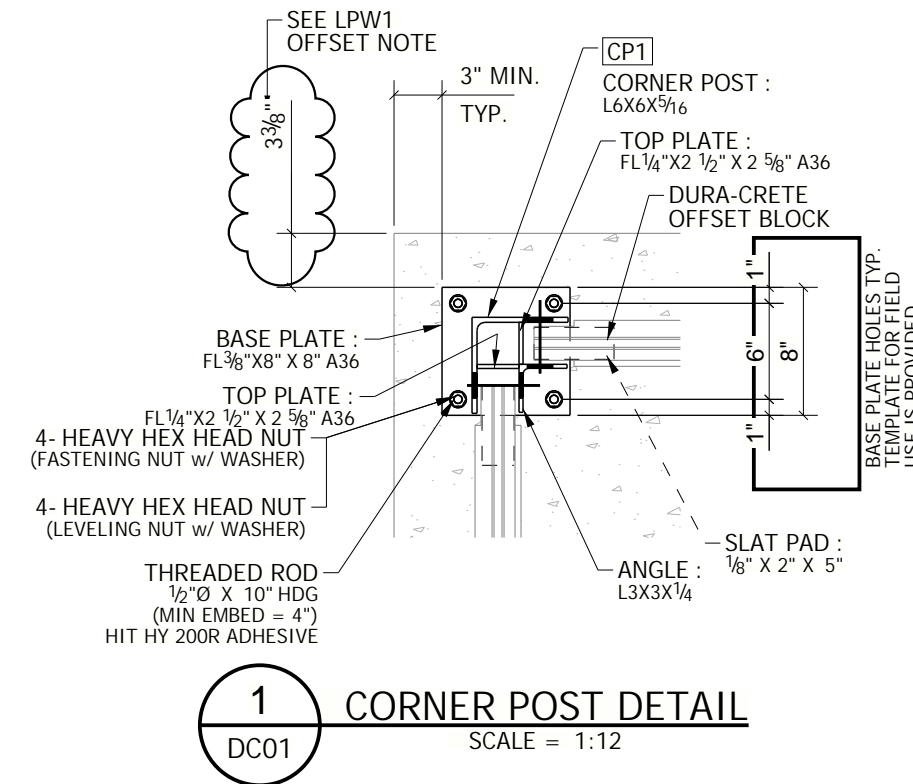
CORNER POST - CP1 = 113lbs
(4) CP1'S REQ'D = 453lbs
LINE POST WIDE - LPW1 = 106lbs
(2) LPW1 REQ'D = 212lbs
115" DURA-CRETE SLAT WT# = 160lbs
QTY OF DURA-CRETE SLATS REQ'D = 9 PER WALL 36 TOTAL
WEIGHT = 5760 POUNDS TOTAL

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

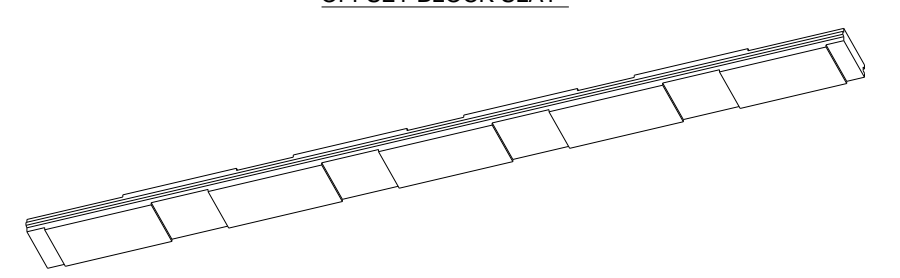
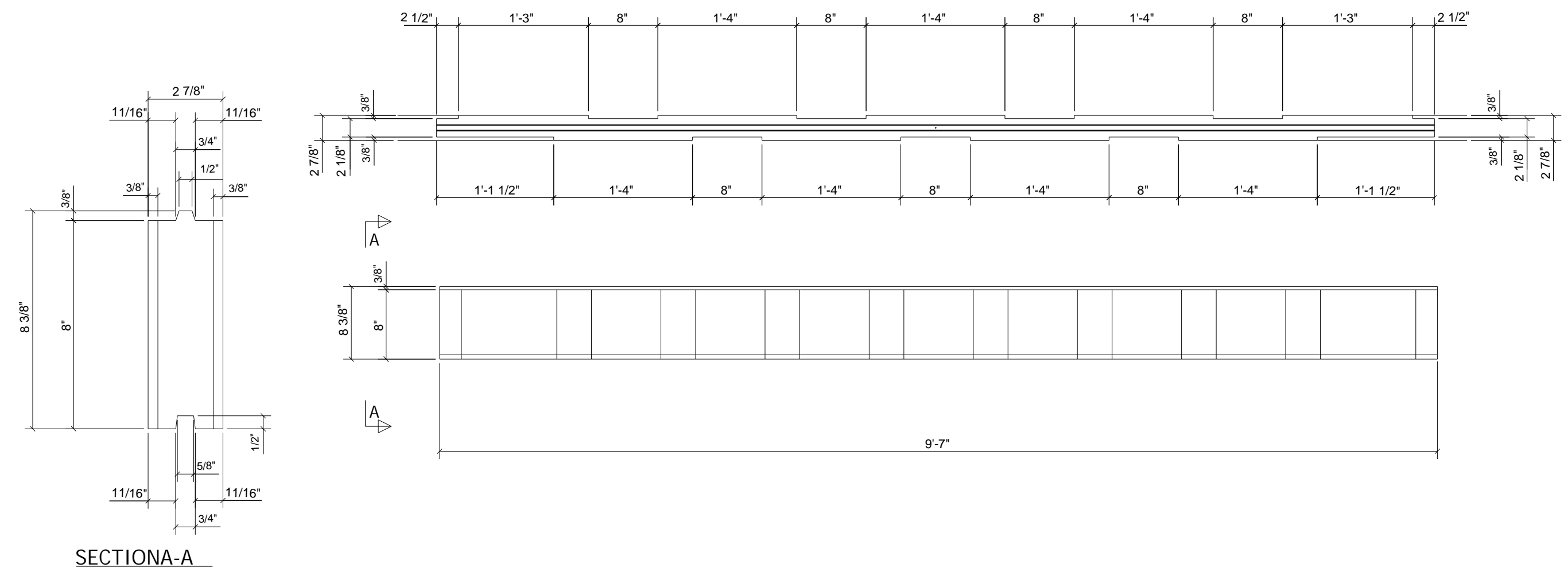
ALL EXPOSED STEEL FRAMING IS GALVANIZED. ALL HARDWARE TO HAVE RESISTANCE TO OUTDOOR ELEMENTS

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 20X10			
PROJECT LOCATION:			
STREET:			
CITY:			
STATE:			
PROJECT DESCRIPTION: DUMPSTER ENCLOSURE w 18'-9 1/8" 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: CZM	CHECKED BY: NED	ORDER DONE BY:	SHEET NUMBER: DC01
DATE: 11/19/2025	DATE: 05/14/2025	DATE OF ORDER:	

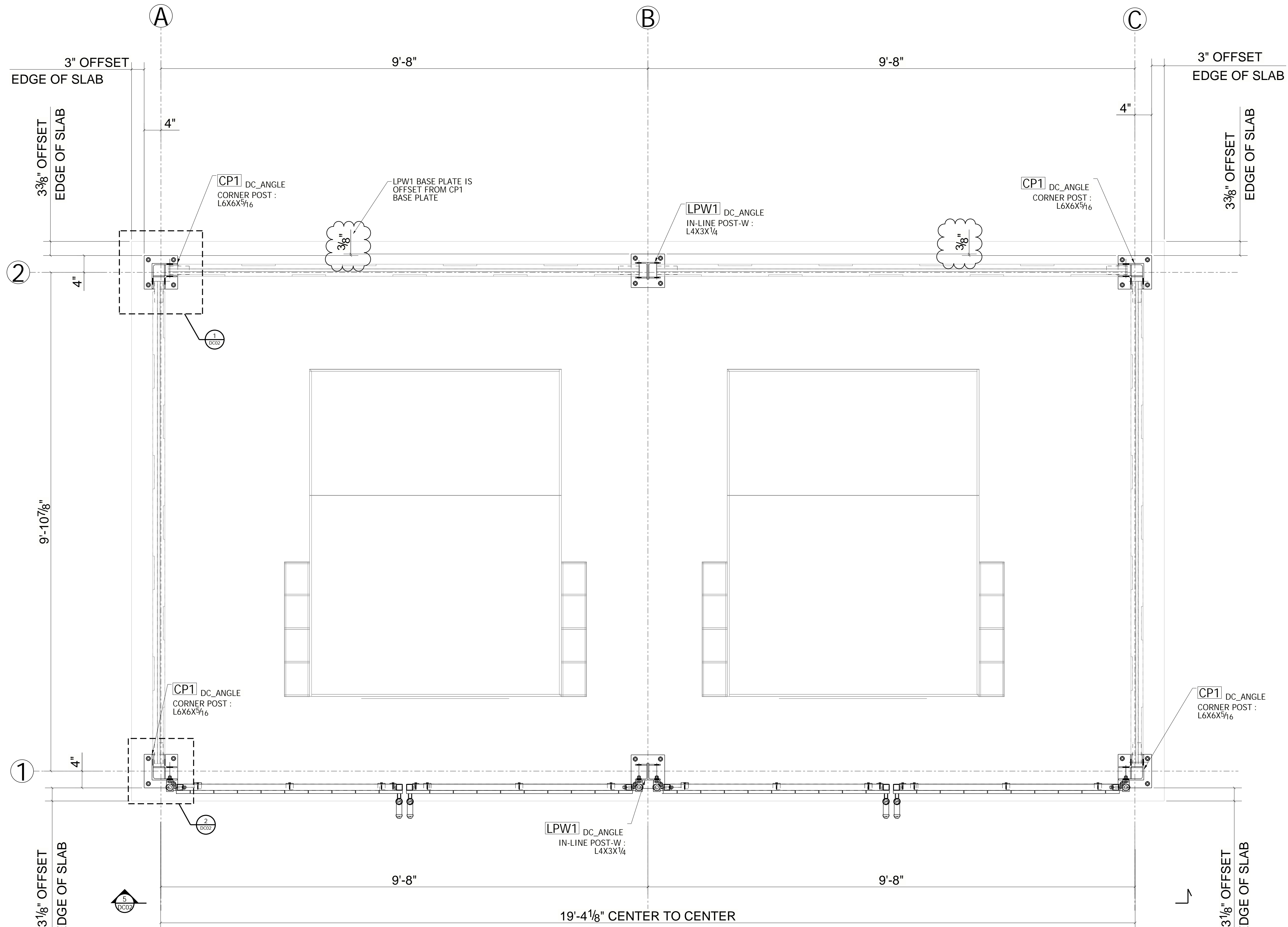




ENCLOSURE OFFSET BLOCK WALL CONCRETE PAD SPECIFICATION REQUIREMENTS:
 ENCLOSURES PAD GRADE ALLOWANCE = 2" TO EVERY 10'-0" (±1.0" OR 3/16 TO 12")
 ENCLOSURES <8'-0" TALL REQUIRE A MIN. 6" SLAB FOUNDATION
 ENCLOSURES ≥ 8'-0" (UP TO 10') TALL REQUIRE A MIN. 6" THICK SLAB FOUNDATION
 ENCLOSURES ≥ 10'-0" TALL WILL REQUIRE POST FOOTINGS



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 20X10			
PROJECT LOCATION:			
STREET:			
CITY:			
STATE:			
PROJECT DESCRIPTION: DUMPSTER ENCLOSURE w 18'-9 1/8" GATE			
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copyright Dura-Crete Products 2023. patent pending		DRAWN BY: C2M CHECKED BY: NCD ORDER DONE BY: DATE OF ORDER:	SHEET NUMBER: DC02



DUMPSTER ENCLOSURE (20'X10') BASE PLATE POSITION PLAN
SCALE = 1:12

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 20X10 PROJECT LOCATION: _____ STREET: _____ CITY: _____ STATE: _____ PROJECT DESCRIPTION: DUMPSTER ENCLOSURE w 18'-9 1/8" 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: 11/19/2025 CHECKED DATE: 05/14/2025		DATE OF ORDER: _____	

Terra Structures