

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, $S_1 = 1000\text{PSI MIN.}$
 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

DUMPSTER ENCLOSURE (20'-X10') CONTAINS:

- (1) BASE PLATE TEMPLATE GA. MATERIAL/SIM
- (2) IN-LINE POST-W
- (3) 115" LG OFFSET BLOCK SLATS (NOTE: (18) TO BE FIELD CUT)
- (4) GATE PANELS FURNISHED w/ METAL MESH
- (1) DROP ROD ATTACHED TO GATE LEAF WEDGE ANCHORS (HDG) ARE PROVIDED FASTENERS FOR GATE LEAF HINGES PROVIDED

S-SERIES OFFSET BLOCK WALL SPECIFICATIONS

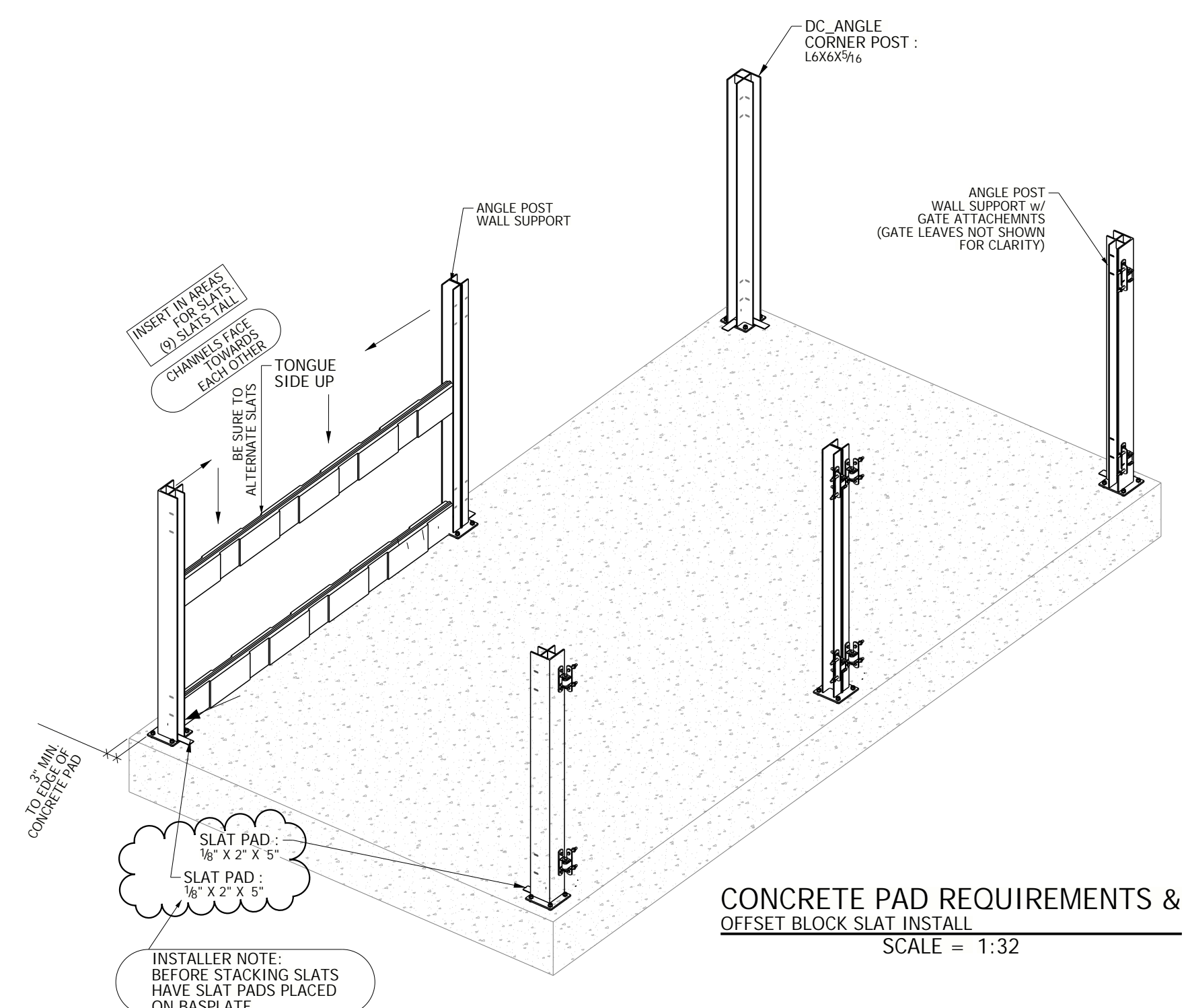
CORNER POST - CP1 = 113lbs
 (4) CP1'S REQ'D = 453lbs
 LINE POST WIDE - LPW1 = 106lbs
 (2) LPW1 REQ'D = 212lbs
 115" DURA-CRETE SLAT WT# = 160lbs
 QTY OF DURA-CRETE SLATS REQ'D = 9 PER WALL 36 TOTAL
 WEIGHT = 5760 POUNDS TOTAL

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

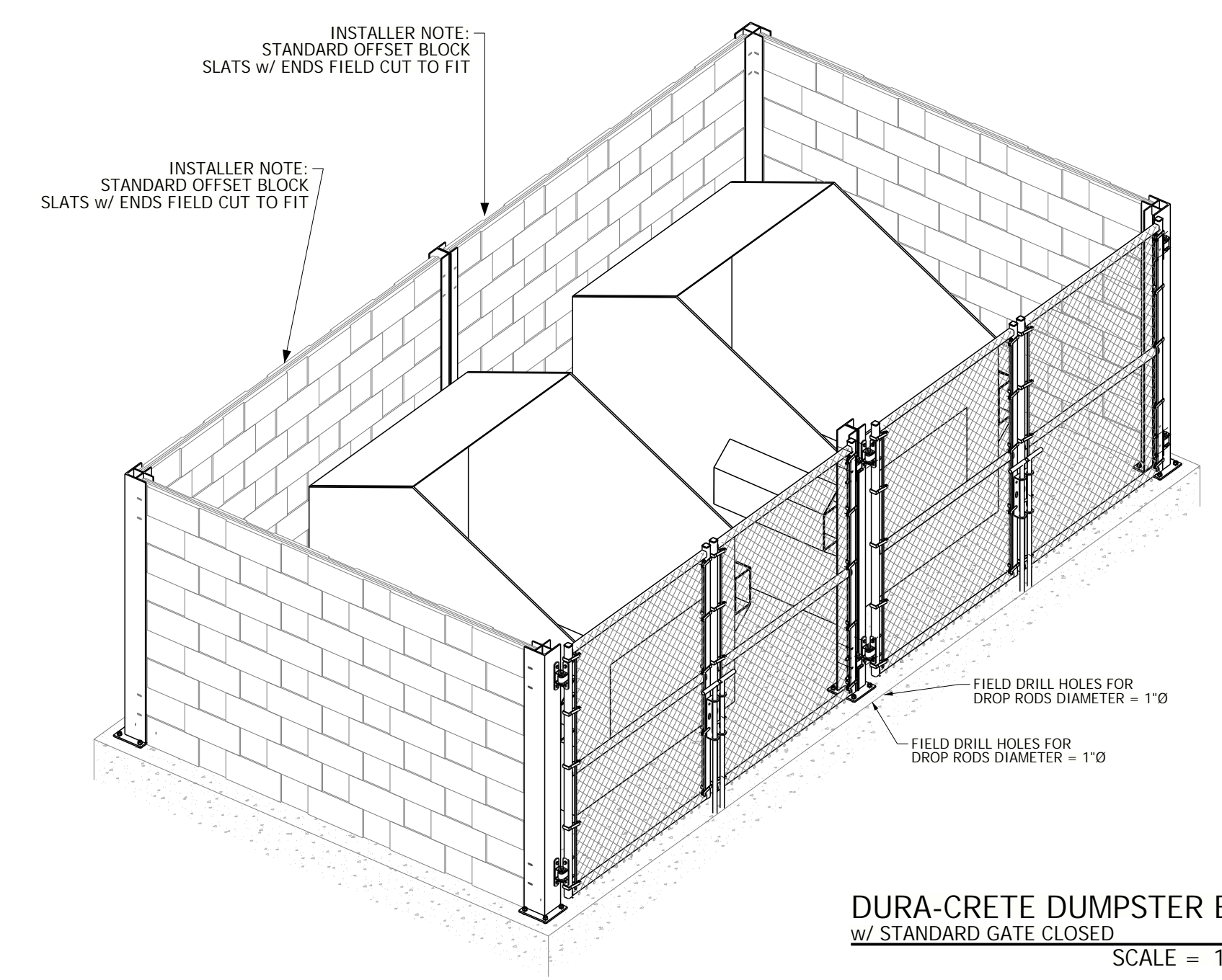
ALL EXPOSED STEEL FRAMING IS GALVANIZED. ALL HARDWARE TO HAVE RESISTANCE TO OUTDOOR ELEMENTS

ENCLOSURE OFFSET BLOCK WALL CONCRETE PAD SPECIFICATION REQUIREMENTS:

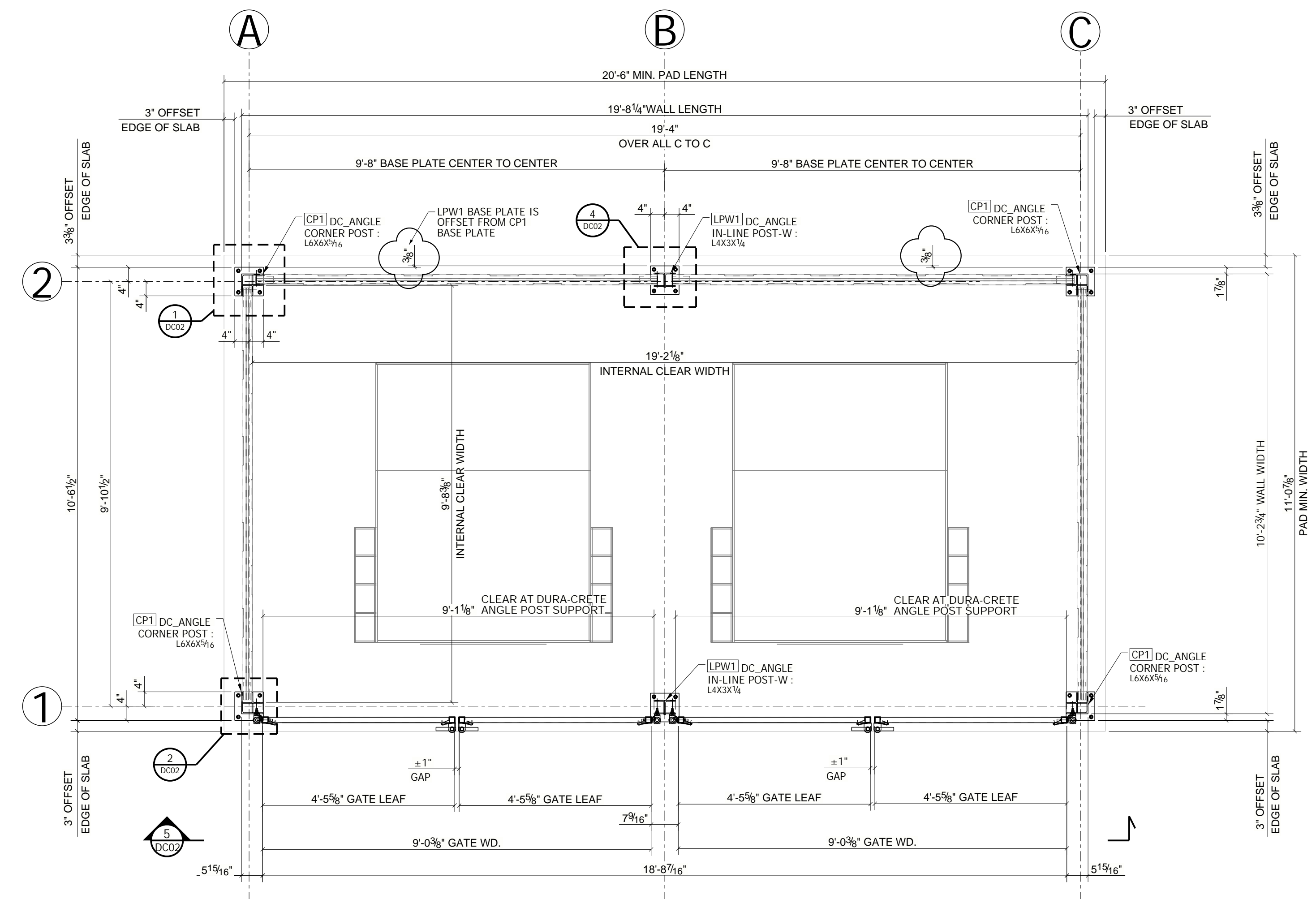
ENCLOSURES PAD GRADE ALLOWANCE = 1" TO EVERY 10'-0" (Ø 48" OR 18" TO 12")
 ENCLOSURES - 8'-0" TALL REQUIRE A MIN. 6" SLAB FOUNDATION
 ENCLOSURES - > 8'-0" (UP TO 10') TALL REQUIRE A MIN. 6" THICK SLAB FOUNDATION
 ENCLOSURES - 10'-0" TALL WILL REQUIRE POST FOOTINGS



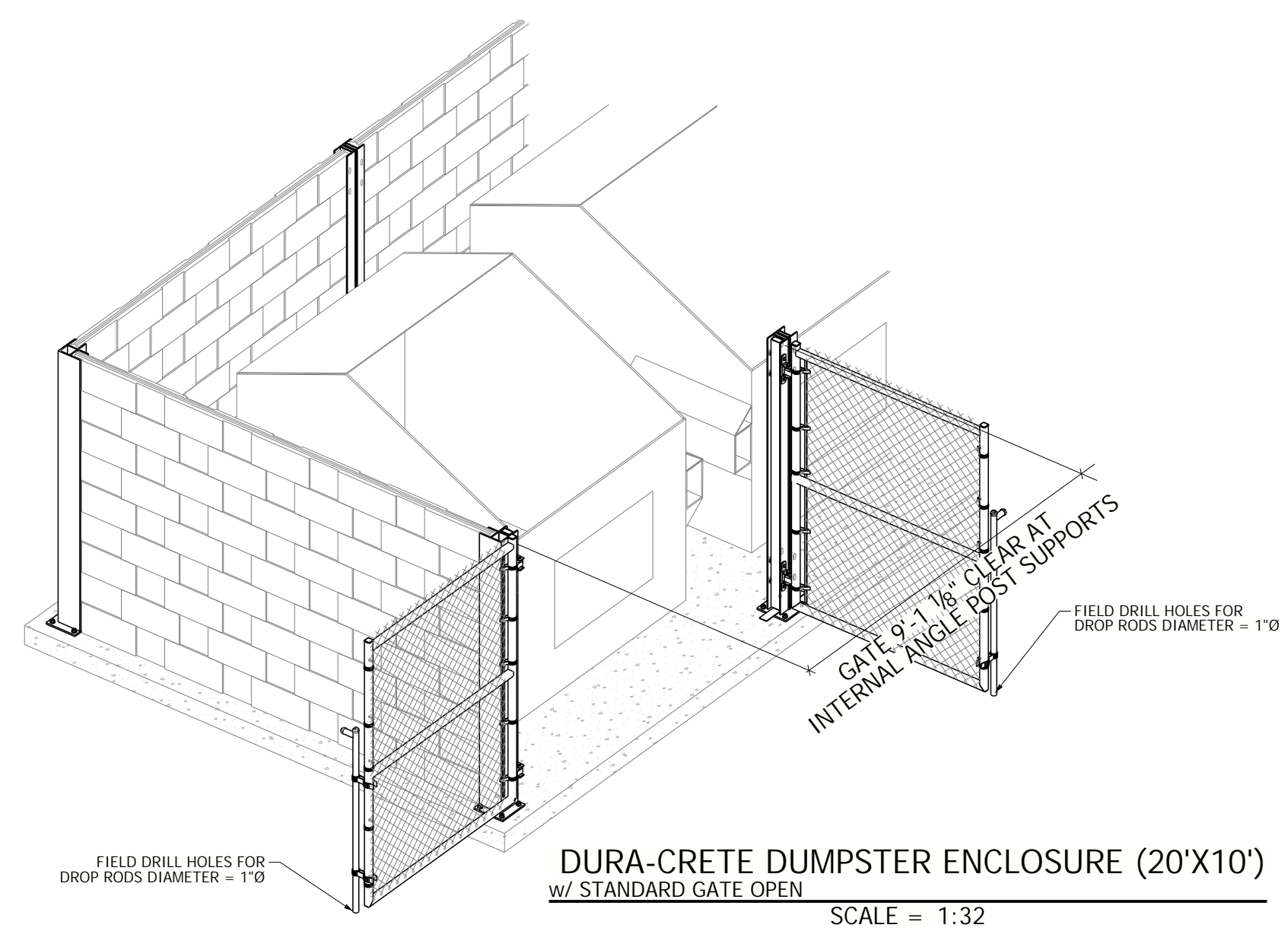
CONCRETE PAD REQUIREMENTS & OFFSET BLOCK SLAT INSTALL
 SCALE = 1:32



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



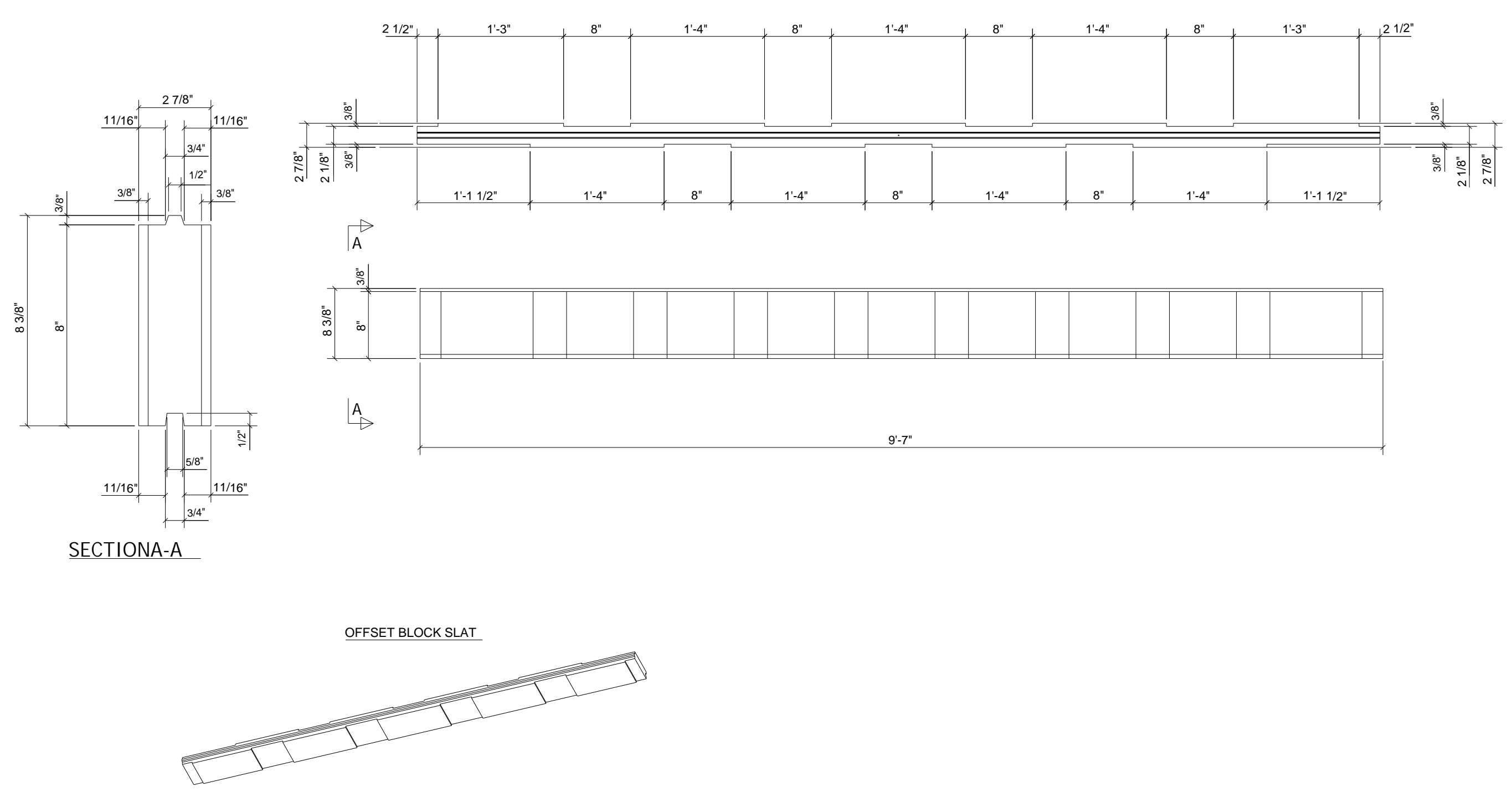
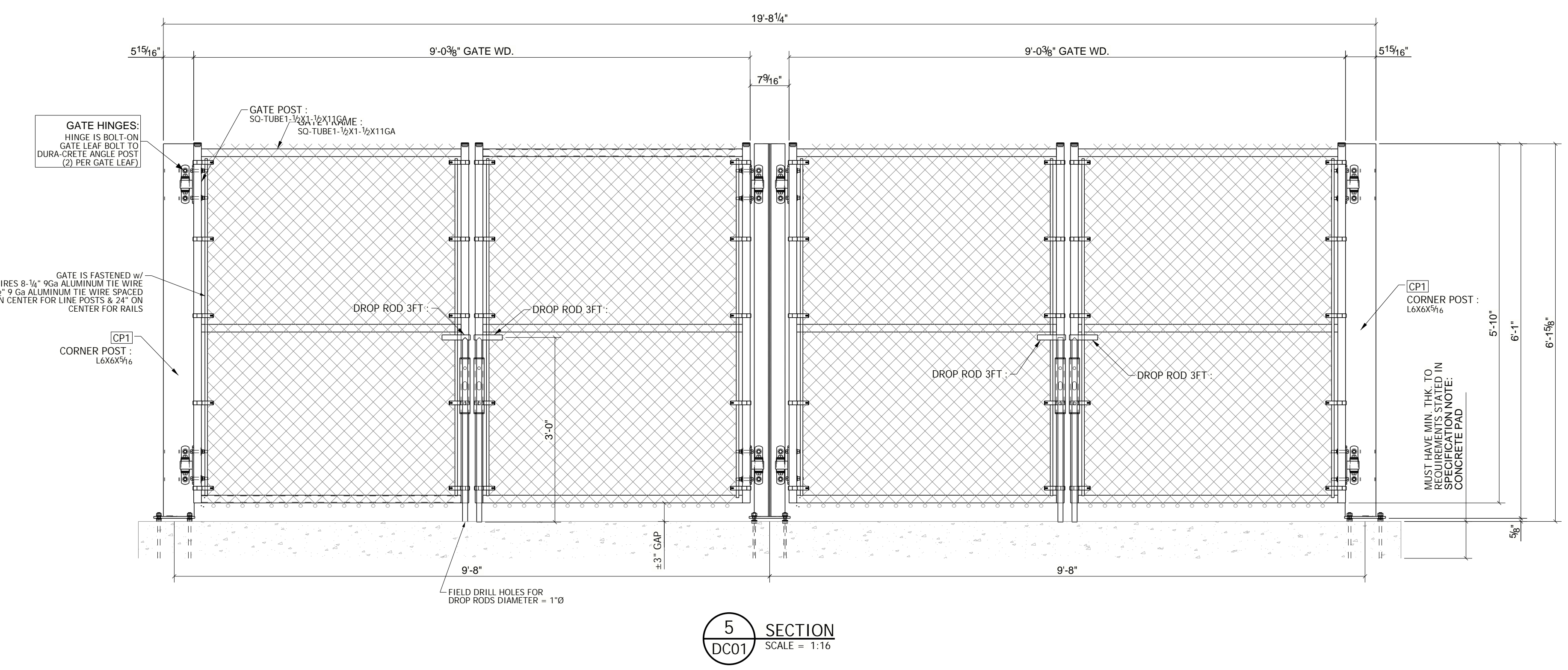
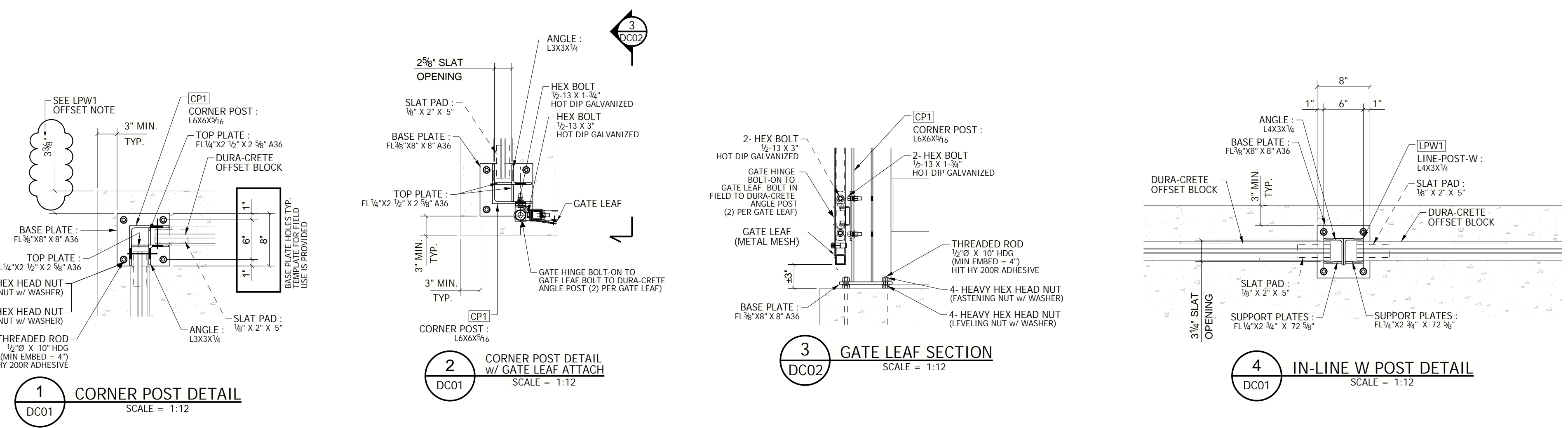
DUMPSTER ENCLOSURE (20'X10') BASE PLATE POSITION PLAN
 SCALE = 1:24



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

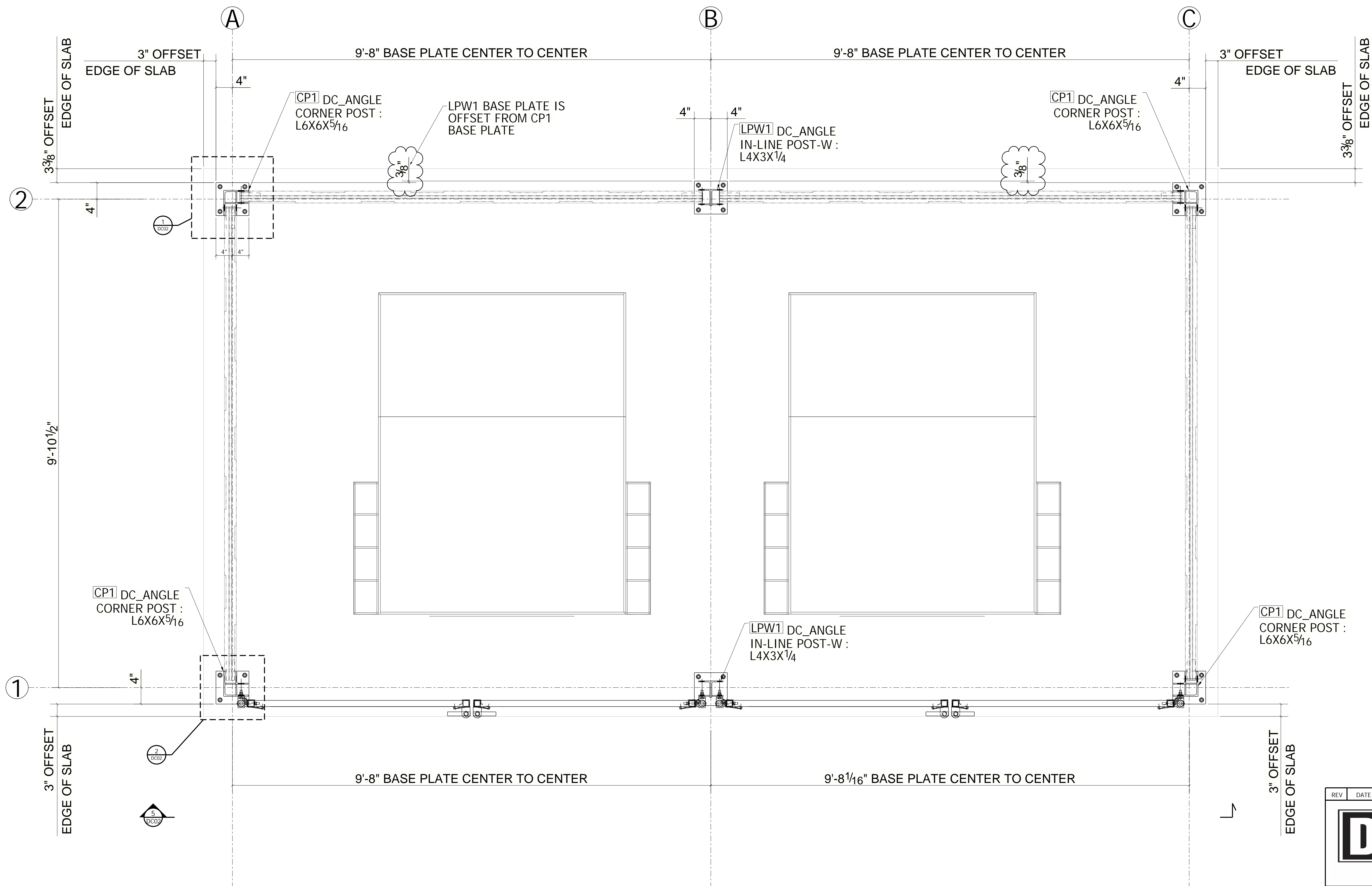
REV	DATE	DESCRIPTION	BY
DURA-CRETE WALLS			
American Concrete Institute Precast/Prestressed PCI Concrete Institute AFA American Fence Association		23450 REGENCY PARK DR. WARREN, MI 48089 P: 586.759.4286 www.duracretewalls.com	
CLIENT:			
ORDER NUMBER:			
PROJECT NAME: DUMPSTER ENCLOSURE 20X10			
PROJECT LOCATION:			
STREET:			
CITY:			
STATE:			
PROJECT DESCRIPTION: DUMPSTER ENCLOSURE w (2) 9'-0 3/8" 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 DATE: 02/13/2026	ORDER DONE BY: DA DATE OF ORDER: 02/13/2026
			SHEET NUMBER: DC01





ENCLOSURE OFFSET BLOCK WALL CONCRETE PAD SPECIFICATION REQUIREMENTS:
 ENCLOSURES PAD GRADE ALLOWANCE = 1" TO EVERY 10'-0" (0.88" OR 1/8" 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			
American Concrete Institute Precast/Prestressed Concrete Institute		23450 REGENCY PARK DR. WARREN, MI 48089 P: 586.759.4286 www.duracretewalls.com	
CLIENT:			
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PROJECT LOCATION:			
STREET:			
CITY:			
STATE:			
PROJECT DESCRIPTION: DUMPSTER ENCLOSURE w (2) 9'-0 3/8" GATE			
copyright Dura-Crete Products 2023. patent pending			
DRAWN BY: CJM	CHECKED BY: DA	ORDER DONE BY:	SHEET NUMBER: DC02
DATE: 02/13/2026	DATE: 02/13/2026	DATE OF ORDER:	



INSTALLER NOTE:
SEE SHEET DC02
FOR POST DETAILS.

SHEET FOR INSTALLATION ONLY

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	
<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>			
CLIENT:		ORDER NUMBER:	
PROJECT NAME:		DUMPSTER ENCLOSURE 20X10	
PROJECT LOCATION:		STREET:	
CITY:		STATE:	
PROJECT DESCRIPTION:		DUMPSTER ENCLOSURE w (2) 9'-0 3/8" GATE	
copyright Dura-Crete Products 2023. patent pending		DRAWN BY: C2M CHECKED DATE: 02/13/2026	ORDER DONE BY: DA DATE OF ORDER:
			SHEET NUMBER: DC03

Terra Structures