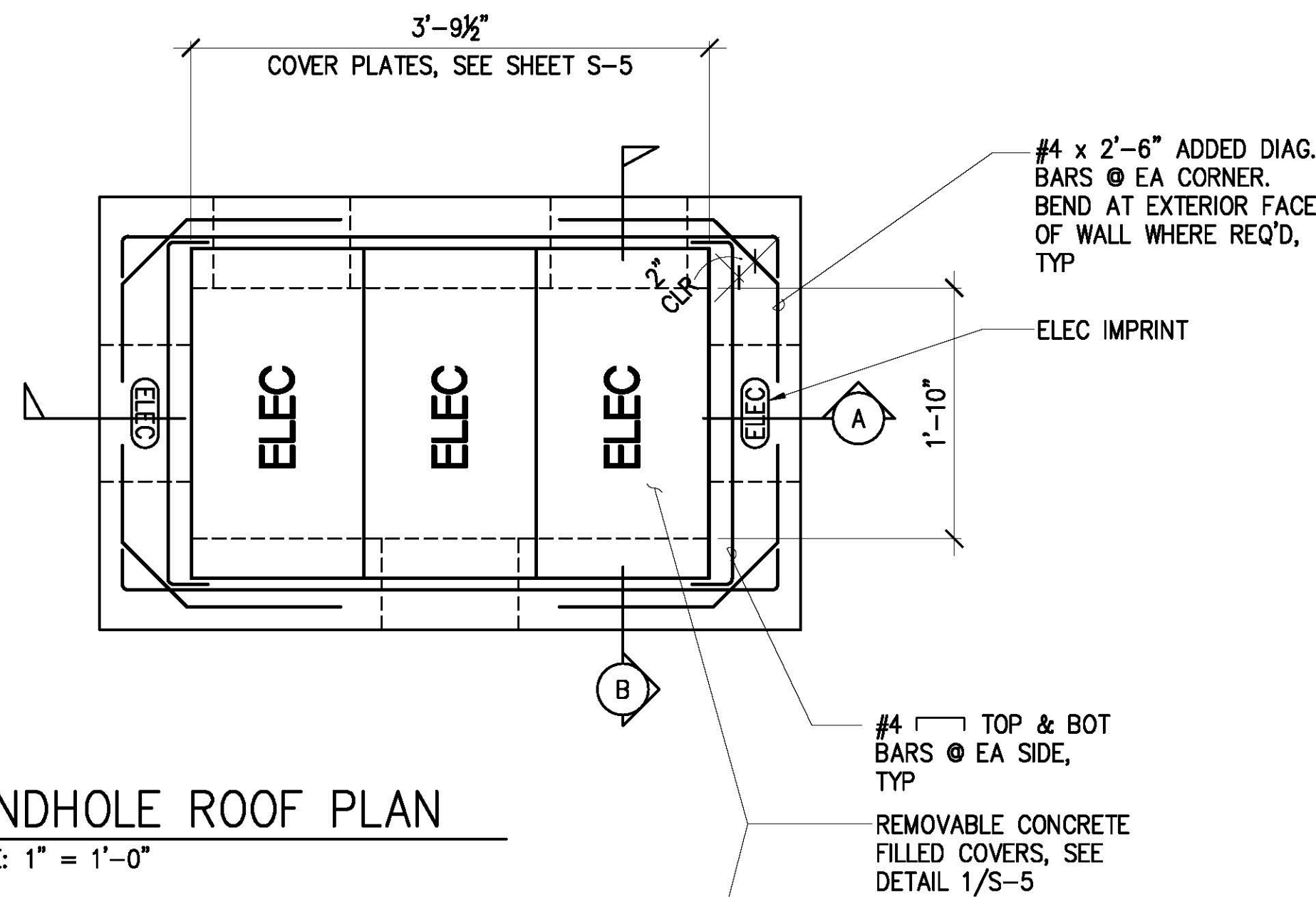
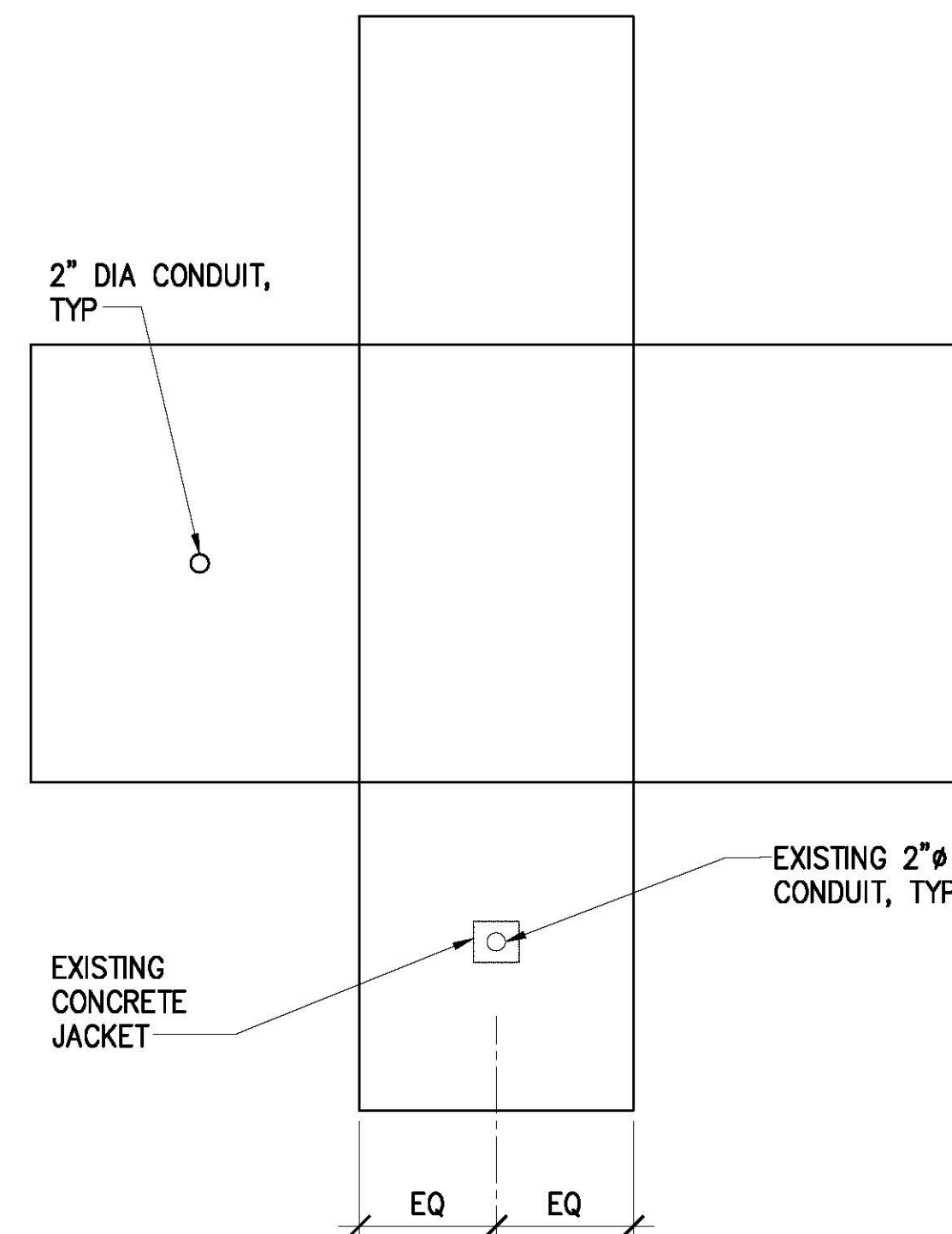
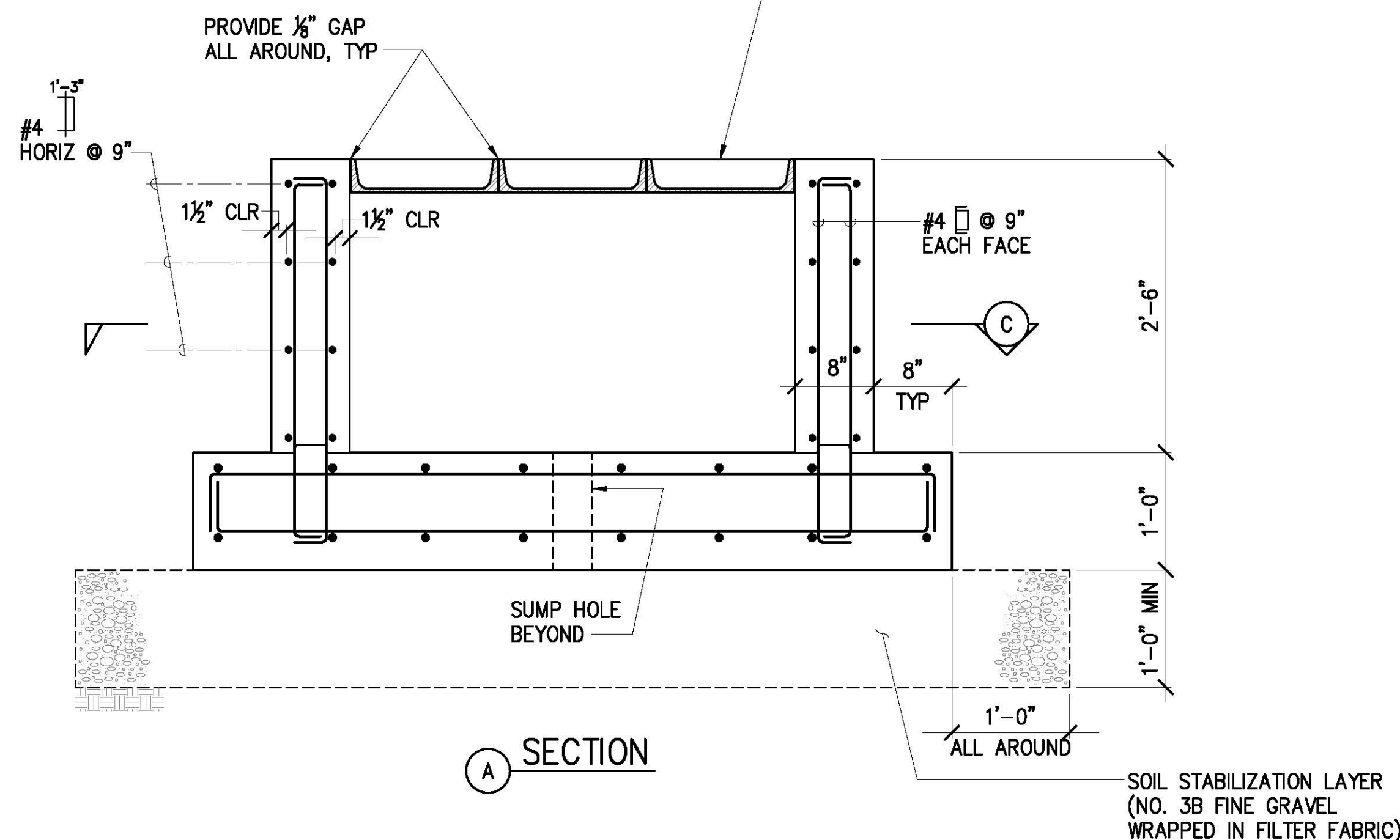




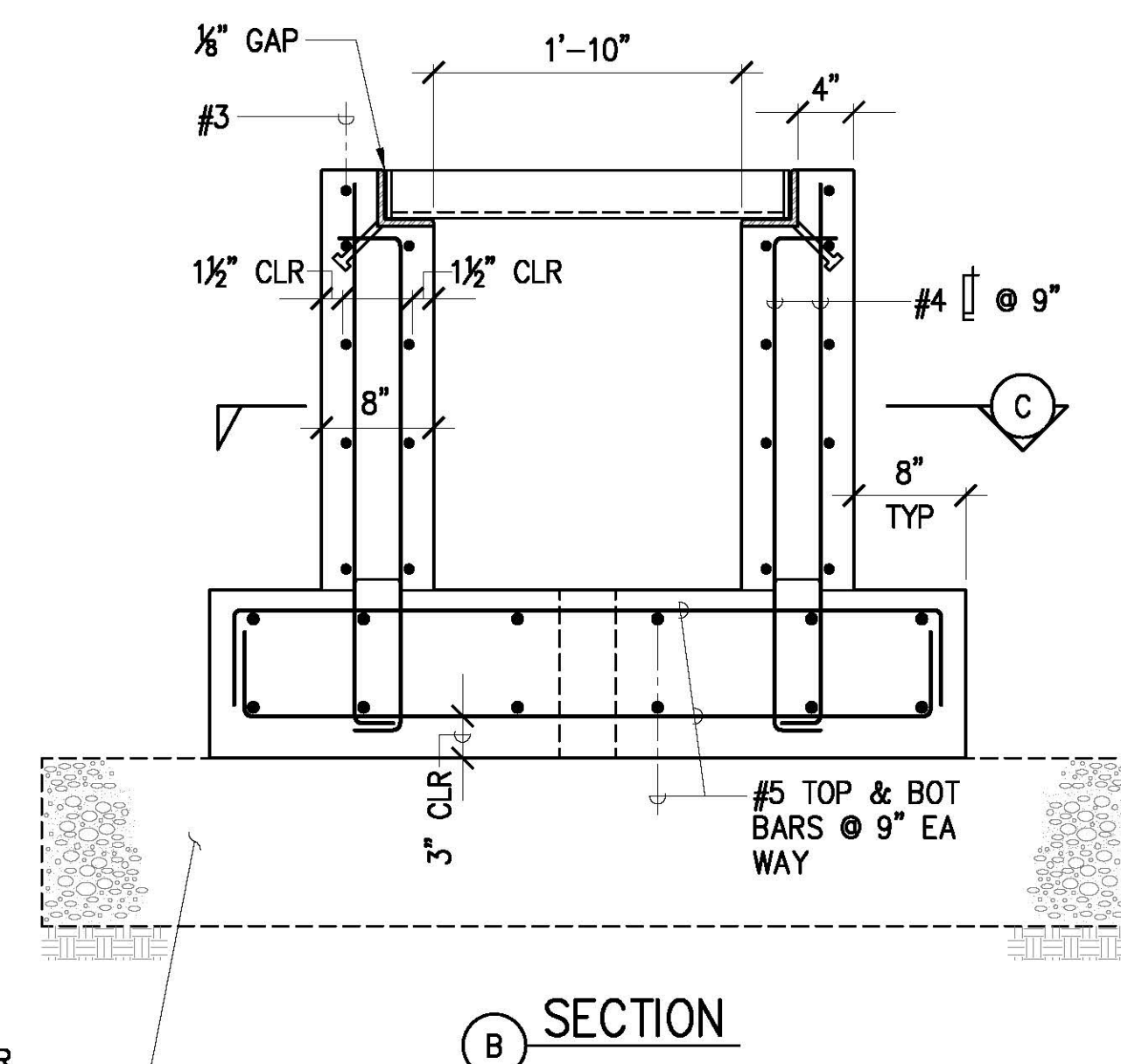
HANDHOLE ROOF PLAN
SCALE: 1" = 1'-0"



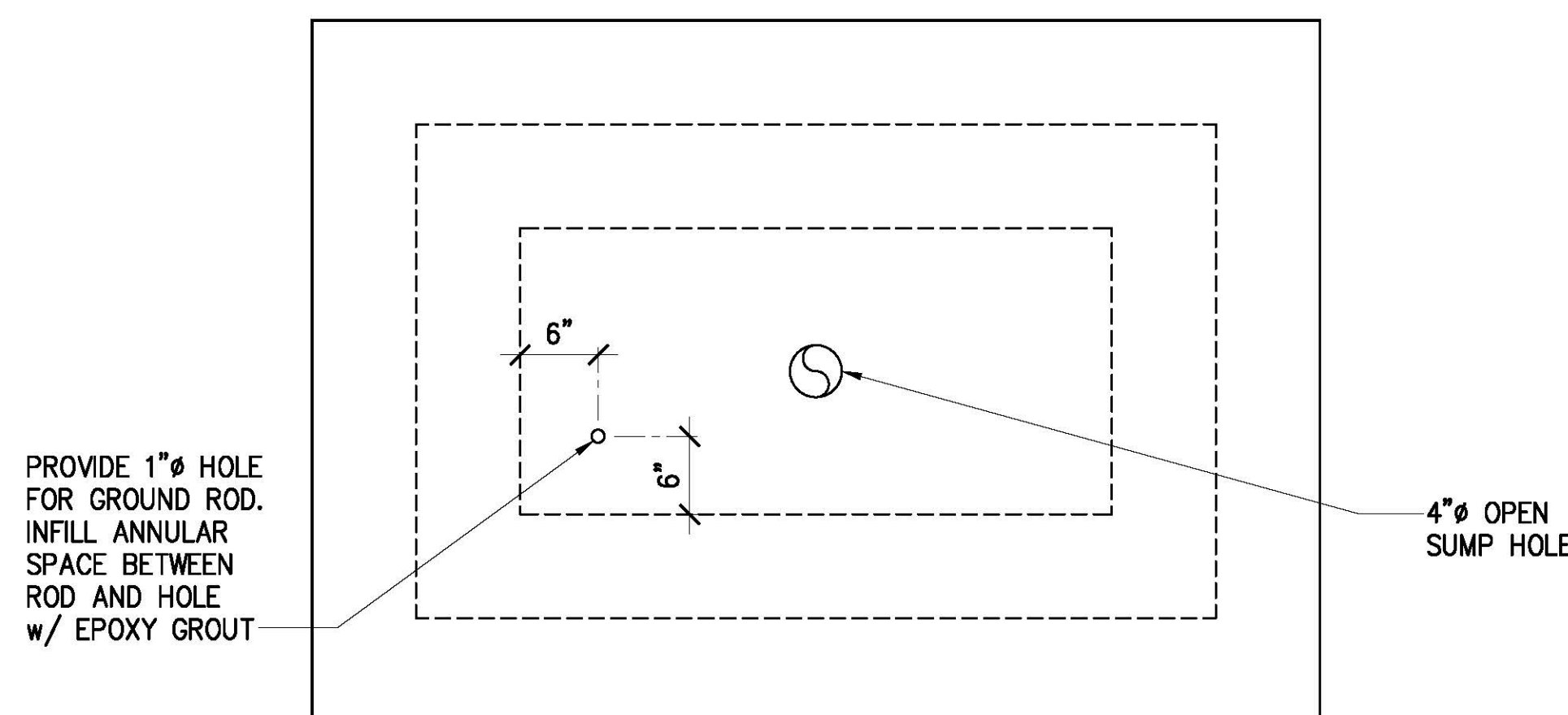
TYPICAL DUCT ENTRANCE LAYOUT
SCALE: NTS



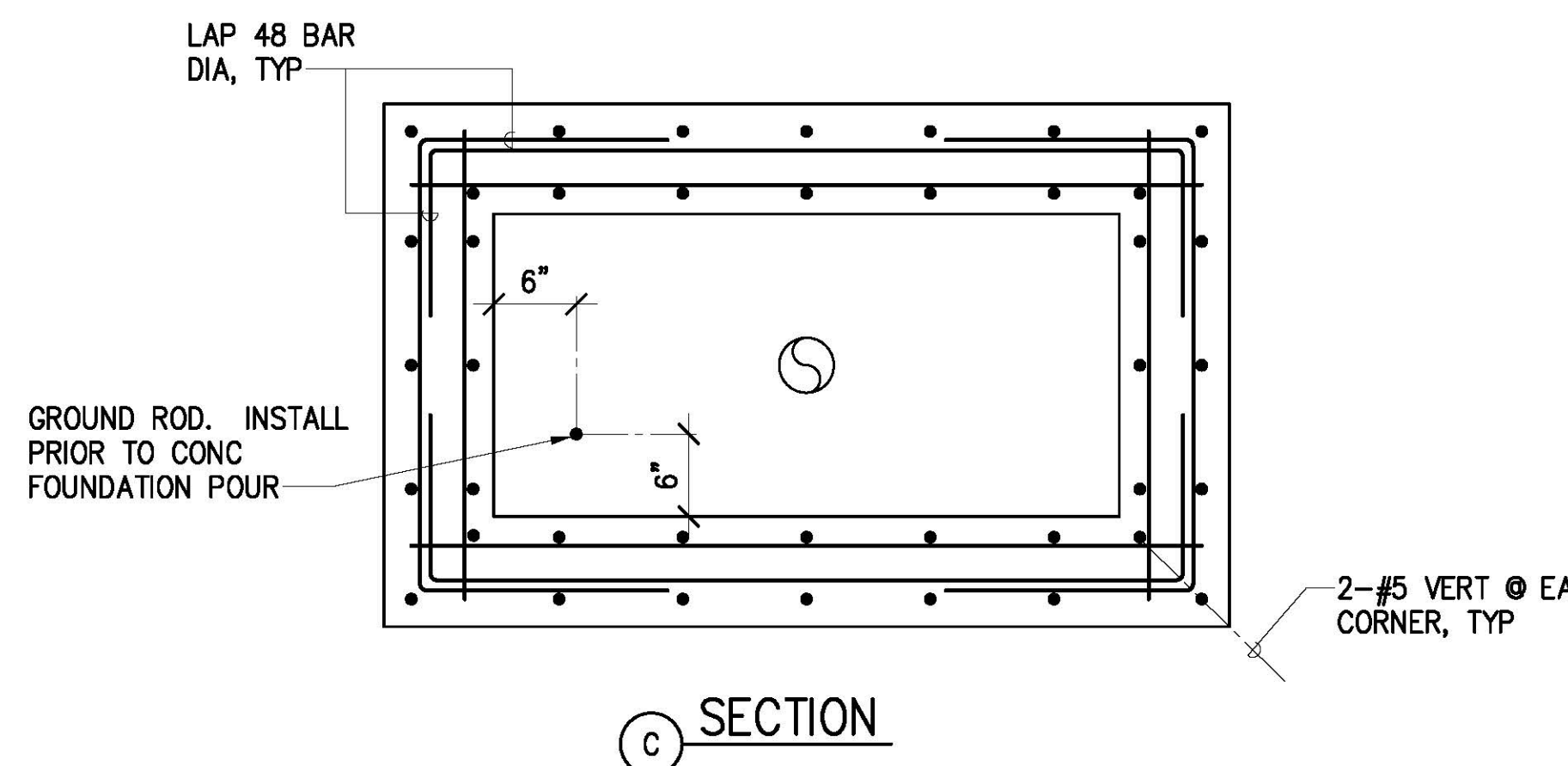
SECTION A



SECTION B



FOUNDATION PLAN
SCALE: 1" = 1'-0"



SECTION C

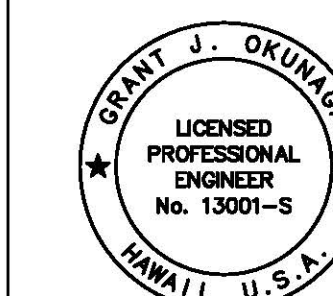
DESIGN CRITERIA:

- DESIGN LIVE LOADS: HL-93 (IMPACT FACTOR 30%)
- MAXIMUM ALLOWABLE FOUNDATION BEARING PRESSURES:
 - DEAD LOAD + LIVE LOAD: 2,000 PSF
- WALLS:
 - AT REST LATERAL PRESSURE (DRY): 50 PCF
 - AT REST LATERAL PRESSURE (SATURATED): 80 PCF

ALL WALLS AND FLOORS DESIGNED ASSUMING THE WATER TABLE IS 3 FEET BELOW GRADE.

NOTES:

- ALL INSERTS, ANCHOR BOLTS, AND OTHER ITEMS TO BE CAST IN THE CONCRETE SHALL BE TYPE 316 STAINLESS STEEL UNLESS OTHERWISE NOTED.
- ALL EXPOSED EDGES SHALL BE ROUNDED TO 1/8" RADIUS.
- AN EMBEDDED BRASS ID TAG SHALL BE PROVIDED ON ONE INTERIOR WALL. THE TAG SHALL INCLUDE THE OWNER (DOT HARBORS), DATE OF CONSTRUCTION, AND DESIGN LIVE LOAD INFORMATION (HL-93 RATED).



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
EXP. 4-30-24
MKE ASSOCIATES LLC

REVISION	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS DIVISION				
JOB TITLE REPAIR LIGHT POLES AND PEDESTALS AT NAWILIWILI HARBOR, KAUAI, HAWAII				
SHEET TITLE 2'-0" x 4'-0" PRECAST HANDHOLE				
DESIGNED BY: GO		JOB NUMBER S70146		SHEET S-4
DRAWN BY: DL				6 OF 17 SHTS.
CHECKED BY: GW				
DATE: 04/2023				
SCALE: AS SHOWN				