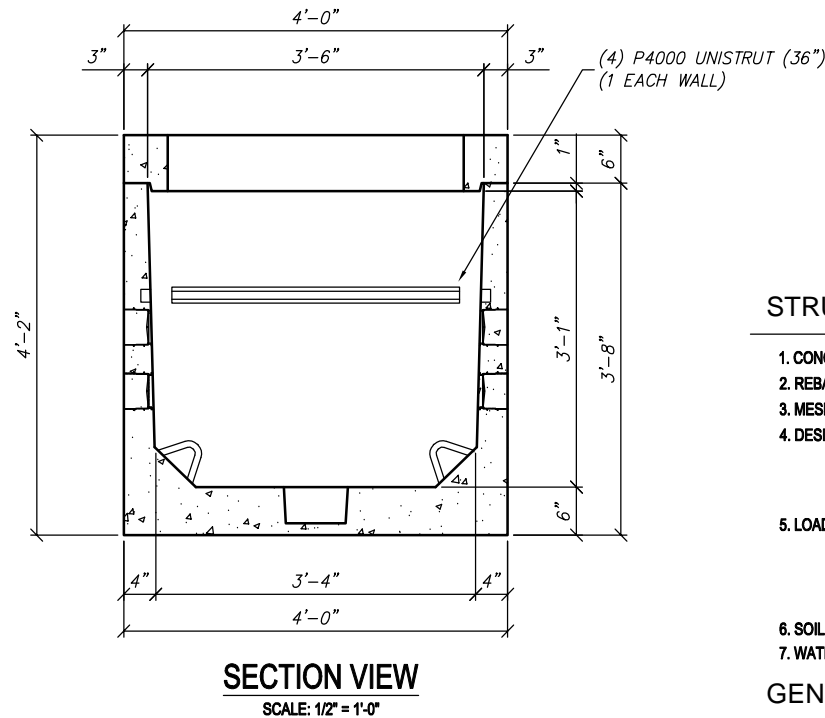
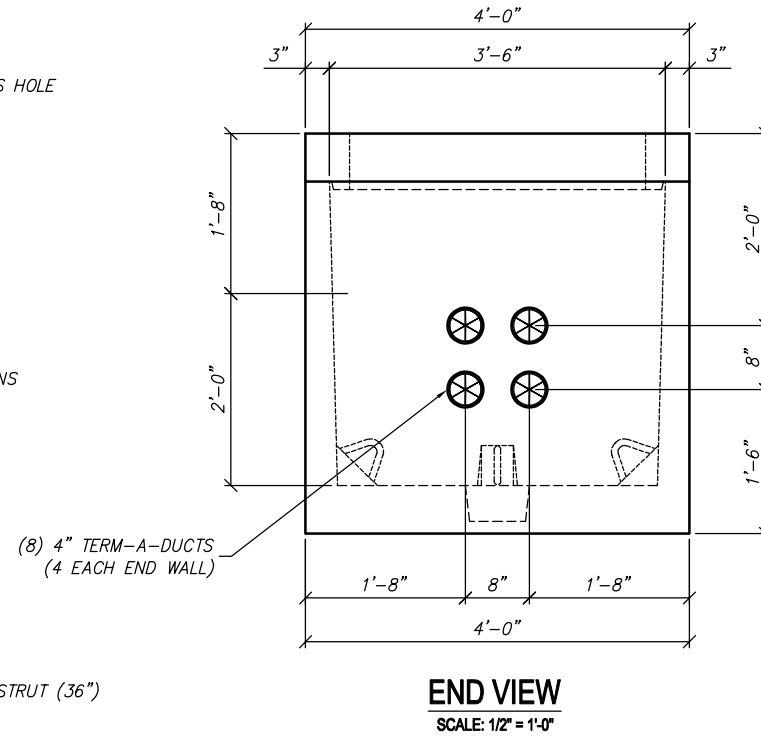
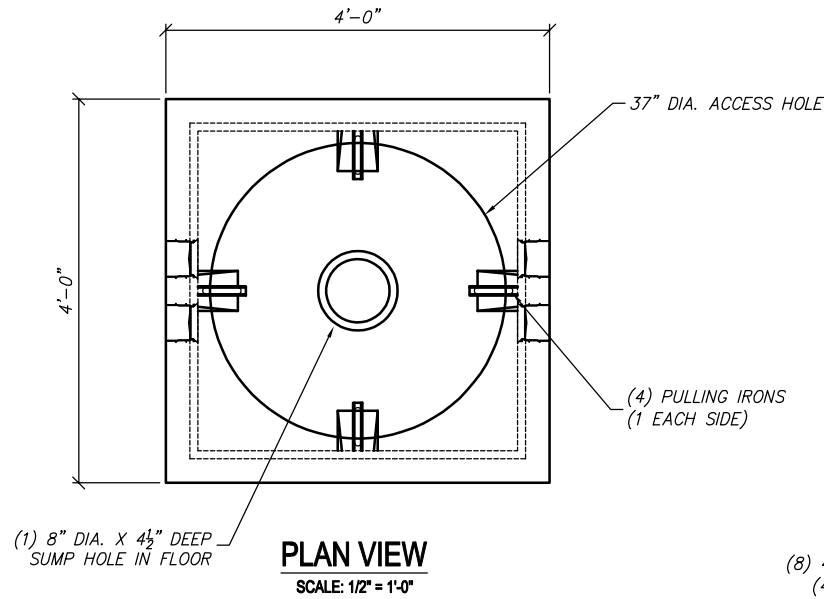


REV	DESCRIPTION	BY	DATE
A	ADDED 2 PULLING IRONS	AT	4/2/02
B	NEW TITLE BLOCK & CHANGED NOTES	JD	07/02/08
C	NCS UPDATES	NK	06/26/17



STRUCTURAL NOTES

1. CONCRETE: 28 DAY COMPRESSIVE STRENGTH $f_c = 5,000$ psi
2. REBAR: ASTM A-615 GRADE 60
3. MESH: ASTM A-1064 GRADE 65
4. DESIGN: ACI 318-14 BUILDING CODE
ASTM C-857 "MINIMUM STRUCTURAL DESIGN
LOADING FOR UNDERGROUND PRECAST
CONCRETE UTILITY STRUCTURES"
5. LOADS: HS20-44 W/30% IMPACT PER AASHTO
80 PSF LATERAL LIVE LOAD SURCHARGE - UP TO 8'-0" DEPTH
SOIL: 40 PCF LATERAL SOIL PRESSURE ABOVE WATER TABLE
80 PCF LATERAL SOIL PRESSURE BELOW WATER TABLE
120 PCF SOIL DENSITY
6. SOIL COVER: 0' TO 5' (MAX.)
7. WATER TABLE: 5'-0" BELOW GRADE

GENERAL NOTES

1. ALL JOINTS SHALL BE SEALED USING CONSEAL CS-101 BUTYL RUBBER ROPE.



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CUSTOMER
STANDARD

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
7/15/97		JM			---
DRAWING NUMBER				REVISION	SHEET
V17T1-1				C	1 OF 1
				REV DATE	
