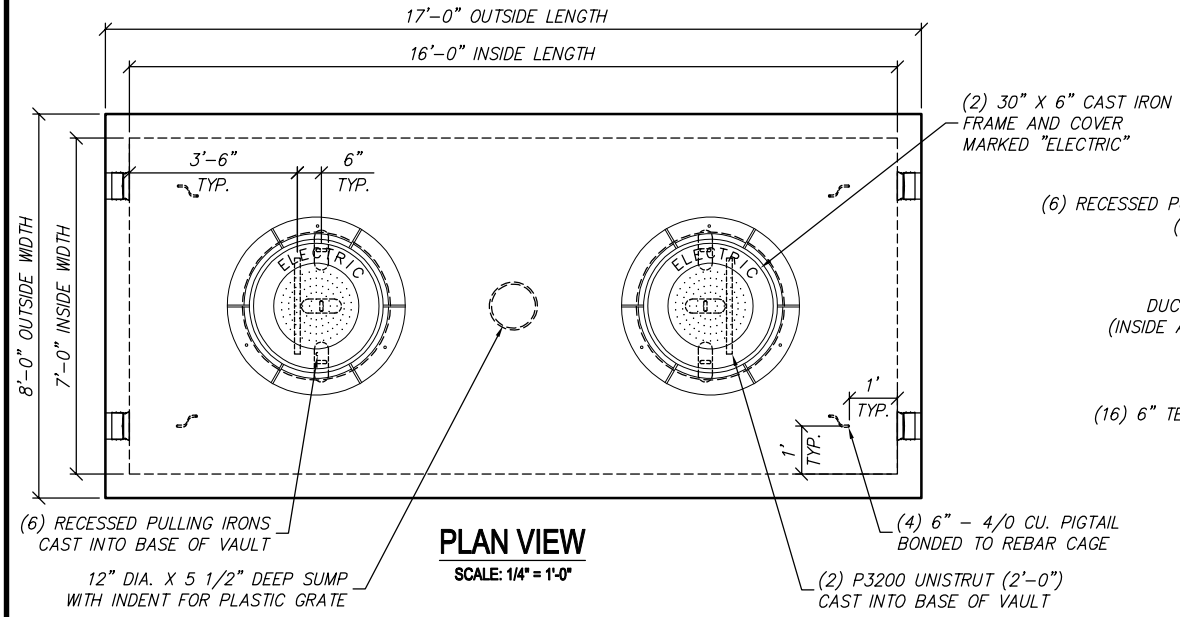
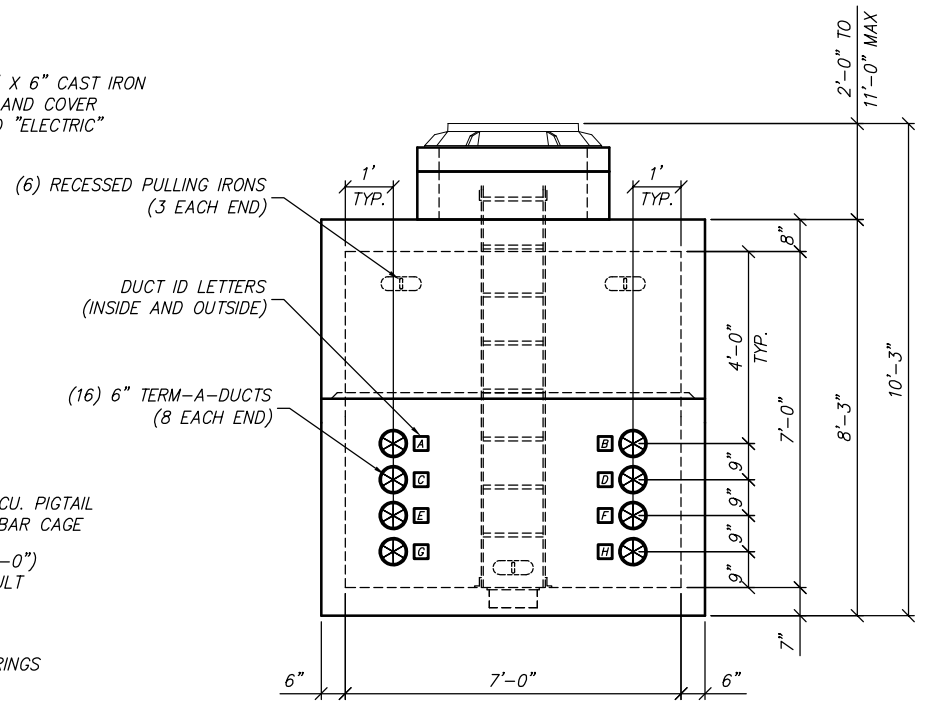
REV	DESCRIPTION	BY	DATE
A	NCS UPDATES	CP	6/28/17



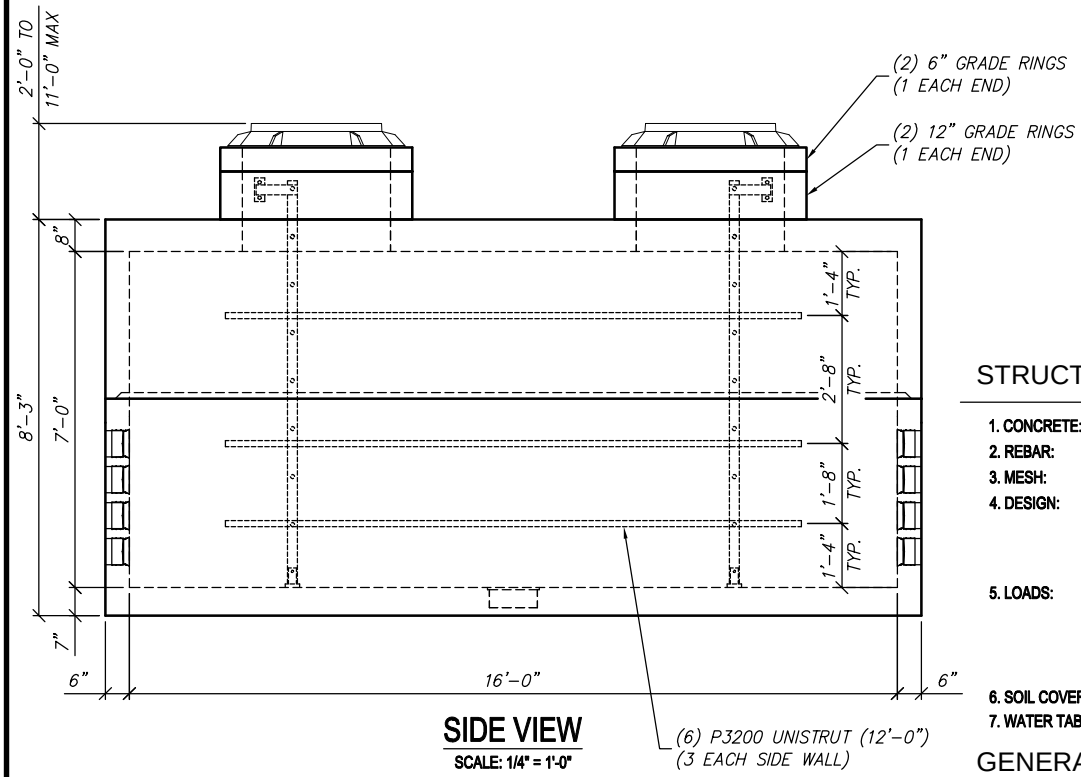
PLAN VIEW

SCALE: 1/4" = 1'-0"



END VIEW

SCALE: 1/4" = 1'-0"



SIDE VIEW

SCALE: 1/4" = 1'-0"

NOTE:
NO REBAR CLOSER THAN 3" TO DUCTS

STRUCTURAL NOTES

1. CONCRETE:	28 DAY COMPRESSIVE STRENGTH f'c = 7,000 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:	2' TO 11' (MAX.)
7. WATER TABLE:	BELOW VAULT

GENERAL NOTES

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

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716-LA PRECAST CONCRETE VAULT

TEP

CUSTOMER
TUCSON ELECTRIC POWER STANDARD

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
6/28/17	JF	AT			—

DRAWING NUMBER	REVISION	SHEET
17V6101-1	REV DATE	1 OF 1