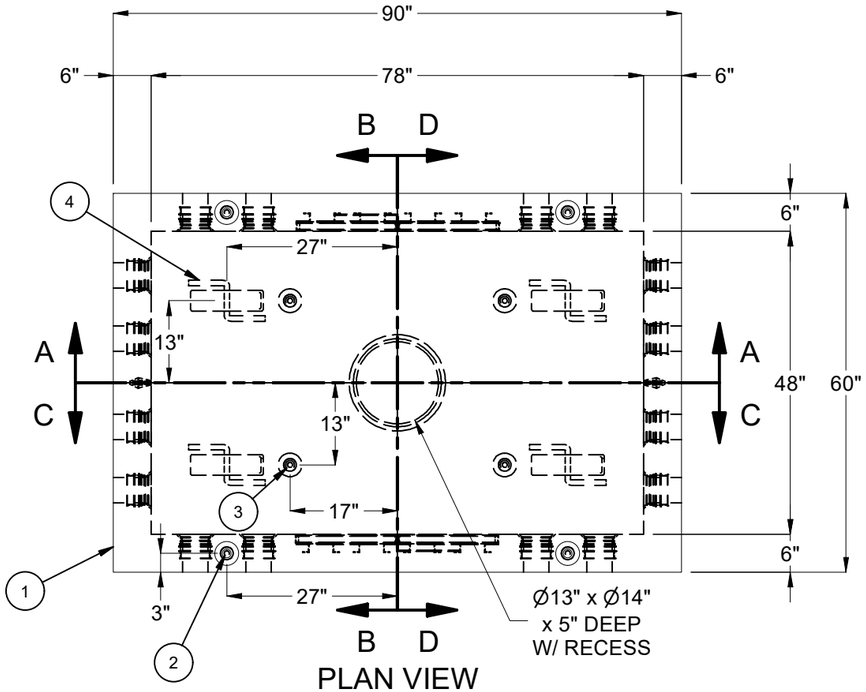
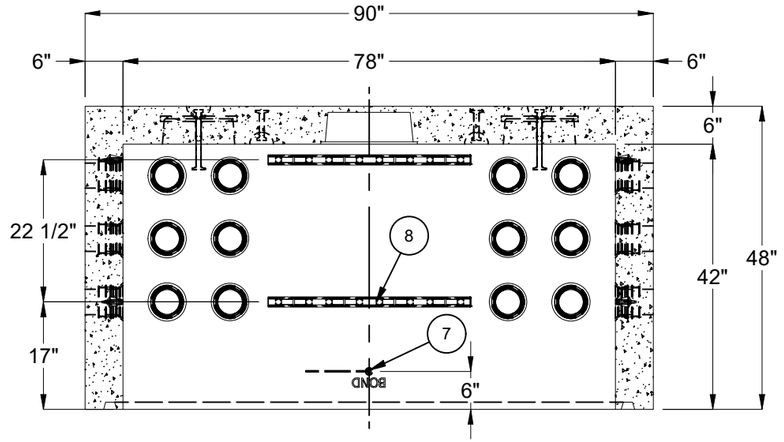
NOTES
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.
■ 1/2" THREADED BRASS BONDING INSERT "WELDED TO REBAR" "BOND" SHOULD BE STENCILED IN RED LETTERS (1 1/2" MIN. - 2" MAX.)

BILL OF MATERIALS

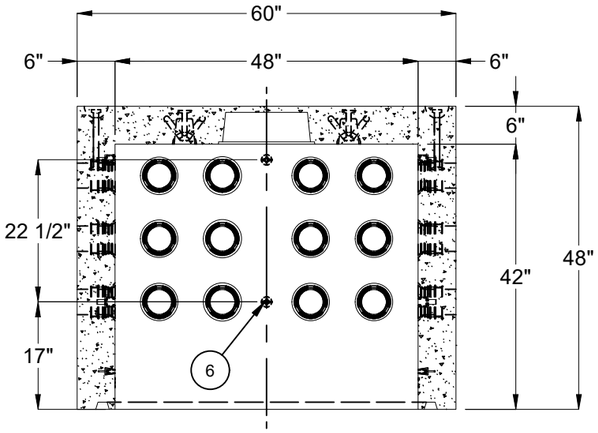
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	55.394 ft^3	55.394 ft^3	100024079	CONCRETE #19 MOD SCC
2	1	4	100002877	ANCHOR DOGBONE P52 4T X 9-1/2" GALV
3	1	4	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV
4	1	4	100005912	PULL IRON OFFSET .875DIA 3.375 IH X 12.125L X 6.5W GALV
5	1	48	100003015	TERMINATOR DUCT WITH SEAL 4.5IN T4501
6	1	4	100012720	INSERT PLASTIC W/ BREAK OFF SNAP 0.5IN
7	1	2	100005932	INSERT GROUND BRONZE BOTTLE ROCKET 1/2-13 UNC WITH 11IN COPPER ROD 12H69
8	1	4	100006094	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 W/ANCHORS N-3200 32IN
9	1	1	300152710	REINFORCING MAT 300152710



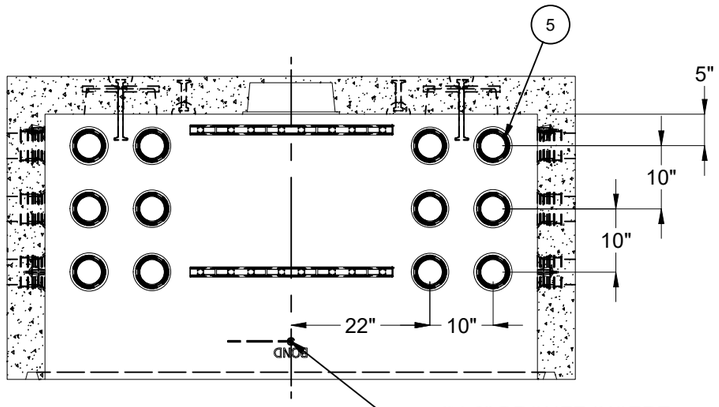
PLAN VIEW



SECTION A-A

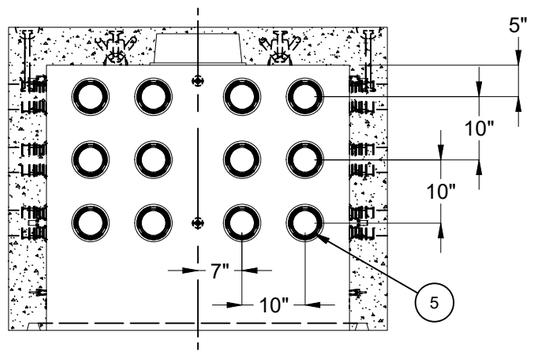


SECTION B-B



SECTION C-C

Ø1/2" BRONZE INSERT
BRAZED TO STEEL
REBAR (x2)



SECTION D-D

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2,500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5,500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C-1	UPDATE JOINT	8/23/2023	

BURY DEPTH:	6.7' - 6.7' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	8365.01 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Vault 4878x42 Rect. Bottom Section Terminators Sump City of Riverside UGS-005.1 CASTING LAYOUT		REV: C-1
PART NUMBER:	100012358	DRAWN BY:	D. Mejia
CREATED:	11/6/2019	MODIFIED:	8/23/2023
			SHEET: 1 OF 1

100012358.idw