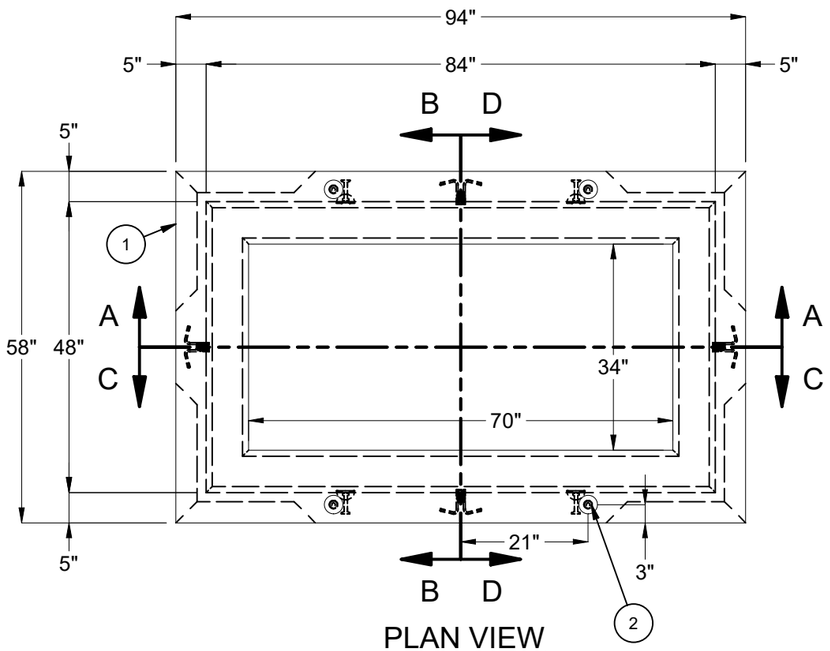
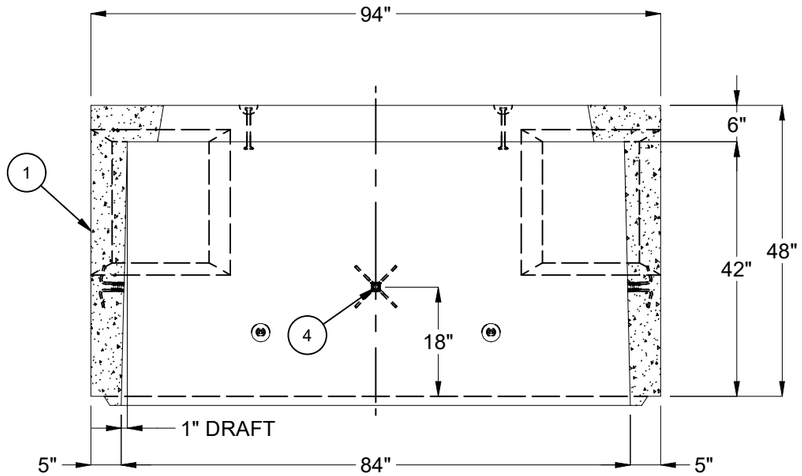
NOTES
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

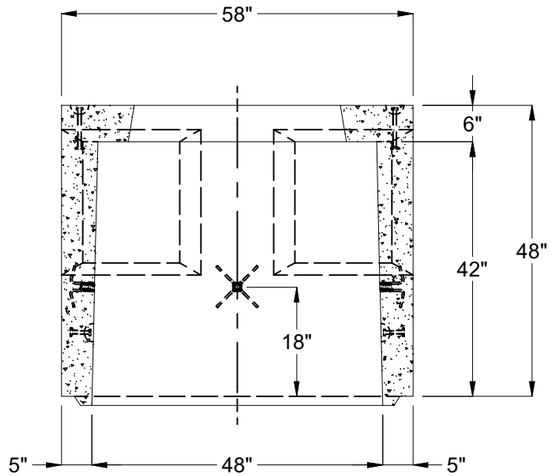
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	41.634 ft^3	41.634 ft^3	100006029	CONCRETE 5500 PSI SCC ED
2	1	4	100002870	ANCHOR DOGBONE P52 2T X 6-3/4" GALV
3	1	4	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
4	1	4	100002801	INSERT COIL THIN SLAB 4LEG 1 X 4 GALV CX-24
5	1	1	100018033	REINFORCING MAT 100018033



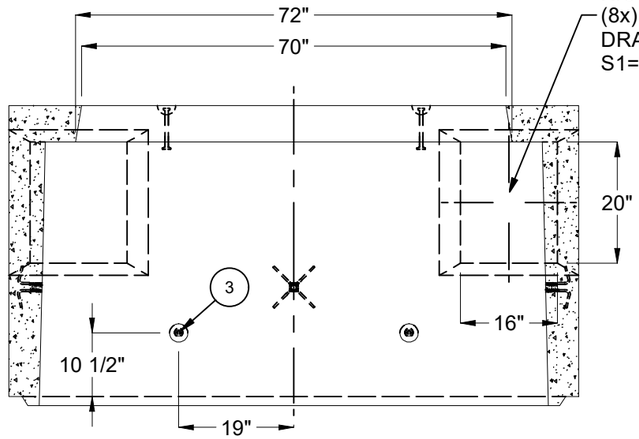
PLAN VIEW



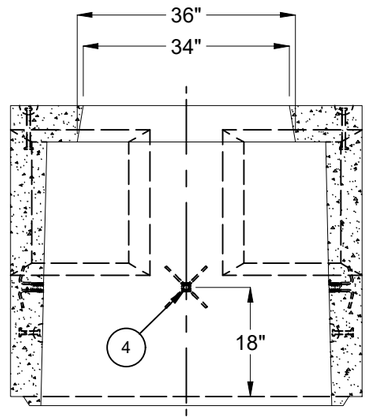
SECTION A-A



SECTION B-B



SECTION C-C



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.

BURY DEPTH:	0.3' - 0.3' to Top of Section		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	6264.99 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	UPDATE B.O.M.	8/3/2023	

DESCRIPTION: Vault 4884x42 Rect. Bottom Section Thinwall ED/AN/RP/AZ UGS SS530, SB-2 CASTING LAYOUT			REV: C-3
PART NUMBER:	100012313	DRAWN BY: D. Mejia	SHEET: 1 OF 1
CREATED:	1/26/2019	MODIFIED: 8/3/2023	

100012313.idw