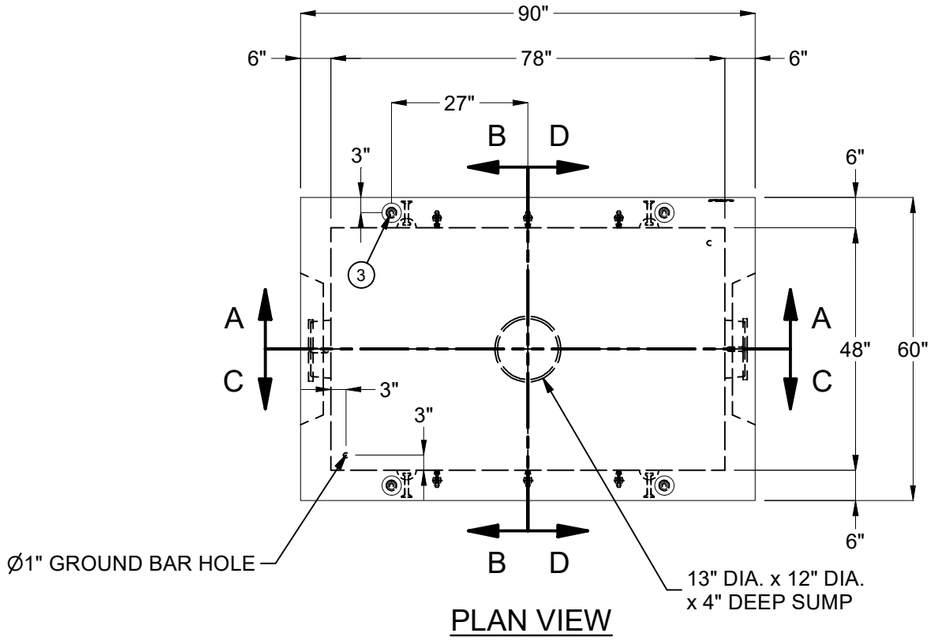
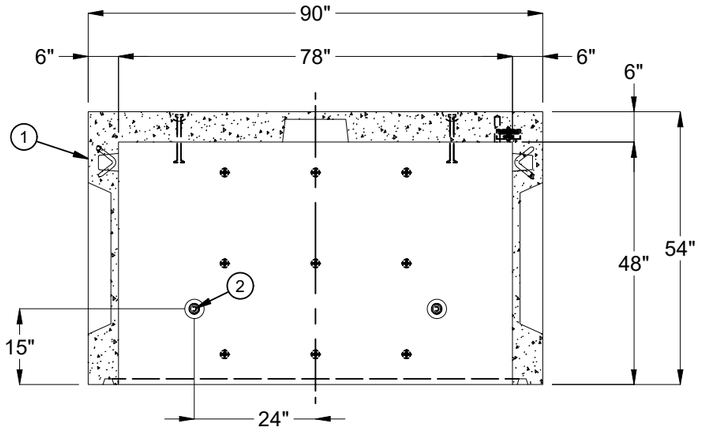
NOTES
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

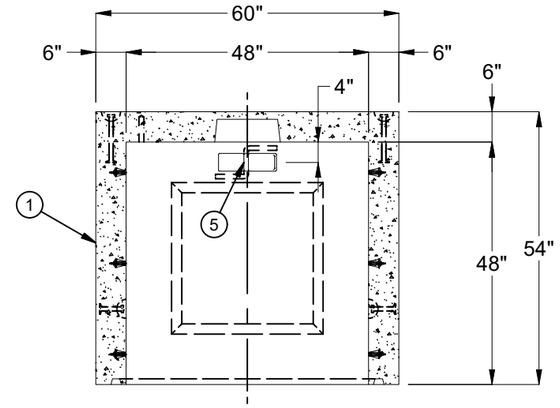
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	59.779 ft^3	59.779 ft^3	100024079	CONCRETE 5500 PSI #19 MOD SCC	8984
2	1	4	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV	
3	1	4	100002877	ANCHOR DOGBONE P52 4T X 9-1/2" GALV	
4	1	18	100012720	INSERT PLASTIC W/ BREAK OFF SNAP 0.5IN	
5	1	2	100005912	PULL IRON OFFSET .875DIA 3.375 IH X 12.125L X 6.5W GALV	
6	1	1	100008132	RFI PLASTIC TAG IDENCIA	
7	1	1	100018336	REINFORCING MAT 100018336	



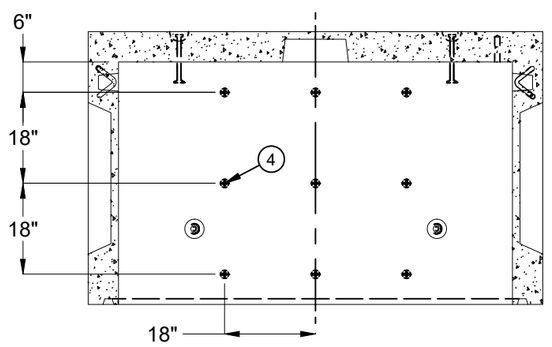
PLAN VIEW



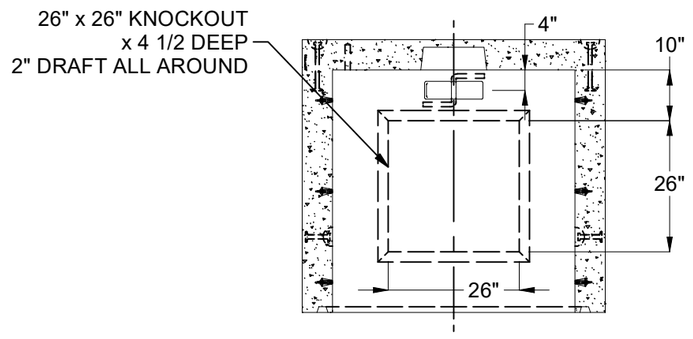
SECTION A-A



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:	0.0' - 1.0' to Top of Section		
WATER LEVEL:	3.0'	WEIGHT:	8996.56 Lbs
DESIGN SPEC:	ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	INITIAL RELEASE	3/30/2020	

DESCRIPTION:	Vault 4878x48 Rect. Bottom Section CASTING LAYOUT		REV: B
PART NUMBER:	100012988	DRAWN BY:	R. Ramos
CREATED:	3/13/2019	MODIFIED:	3/30/2020
			SHEET: 1 OF 1

100012988.idw