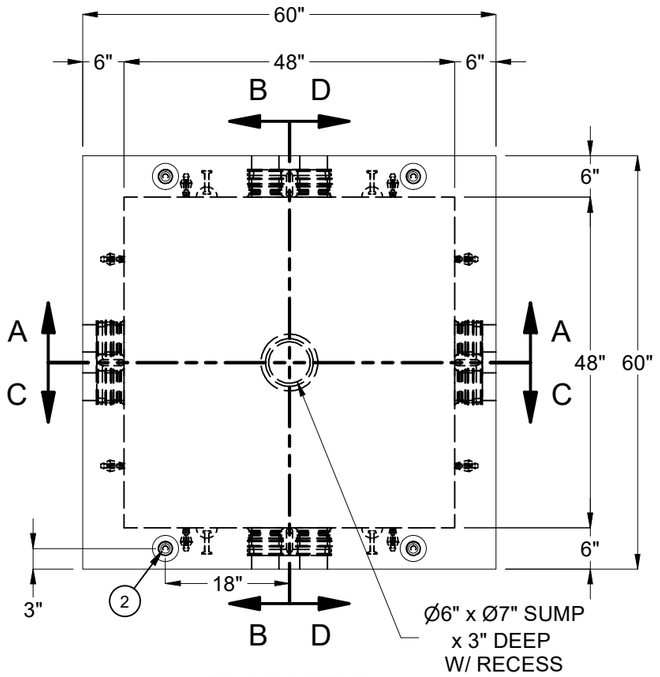
NOTES
■ CONCRETE MIX USED IN POURING THIS PRODUCT SHALL USE FLY ASH AS AN ADMIXTURE.
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

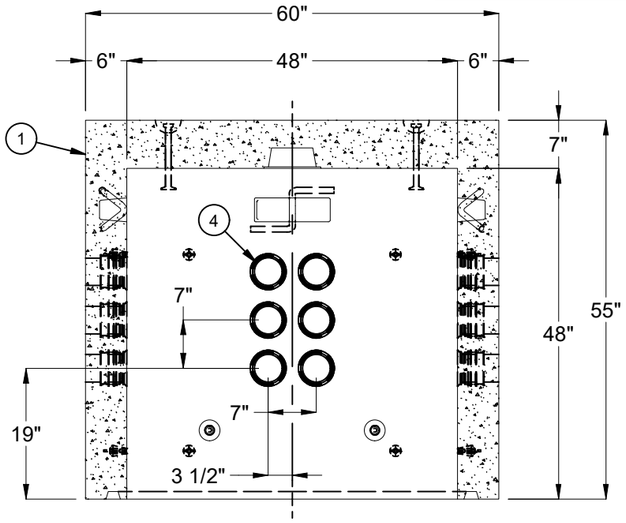
CITY OF LOS ANGELES INSPECTION
REQUIRED WO# C0034604

BILL OF MATERIALS

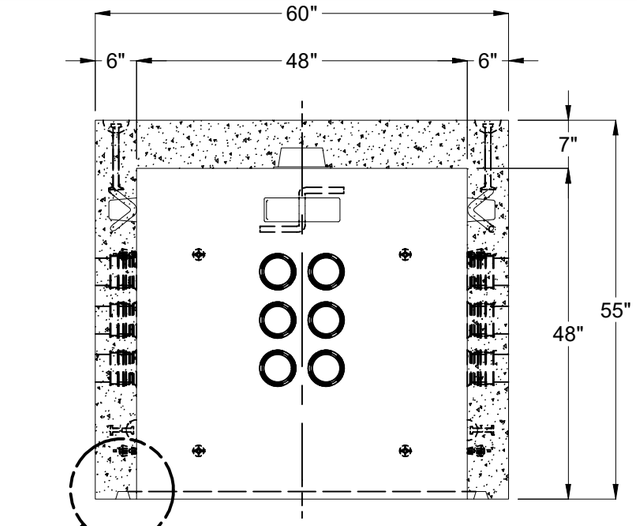
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	48.815 ft^3	48.815 ft^3	100006026	CONCRETE 5500 PSI DCI & FLY ASH LADWP MIX #30
2	1	4	100002877	ANCHOR DOGBONE P52 4T X 9-1/2" GALV
3	1	4	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
4	1	24	100003015	TERMINATOR DUCT WITH SEAL 4.5IN T4501
5	1	4	100005912	PULL IRON OFFSET .875DIA 3.375 IH X 12.125L X 6.5W GALV
6	1	16	100012720	INSERT PLASTIC W/ BREAK OFF SNAP 0.5IN
7	1	1	100018063	REINFORCING MAT 100018063



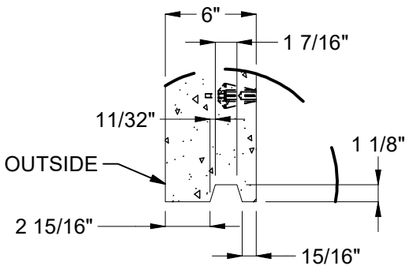
PLAN VIEW



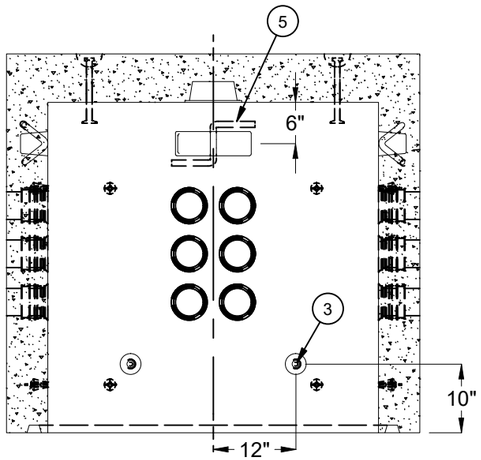
SECTION A-A



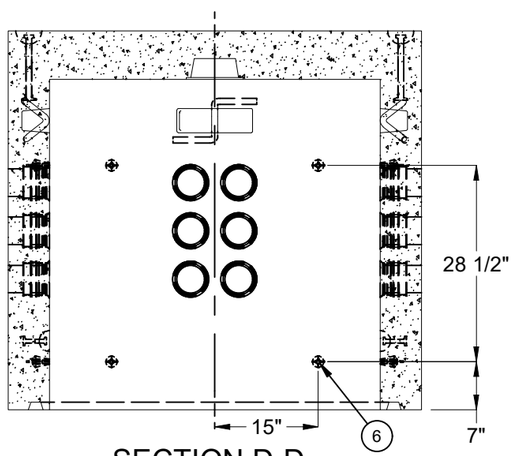
SECTION B-B



DETAIL E
(JOINT DETAIL)



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:	1.7' - 4.7' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	7354.4 Lbs
DESIGN SPEC:	AASHTO LRFD,ACI 318,ASTM C857	LOADING SPEC:	AASHTO HL-93
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B-1	INVENTOR DRAWINGS CREATED	3/9/2023	

DESCRIPTION: Vault 4848x48 Rect. Bottom Section Terminators Sump FIBER OPTIC COLA CASTING DRAWING			REV: B-1
PART NUMBER:	100012355	DRAWN BY: M. Zaragoza	SHEET: 1 OF 1
CREATED:	3/7/2023	MODIFIED: 3/9/2023	

100012355.idw