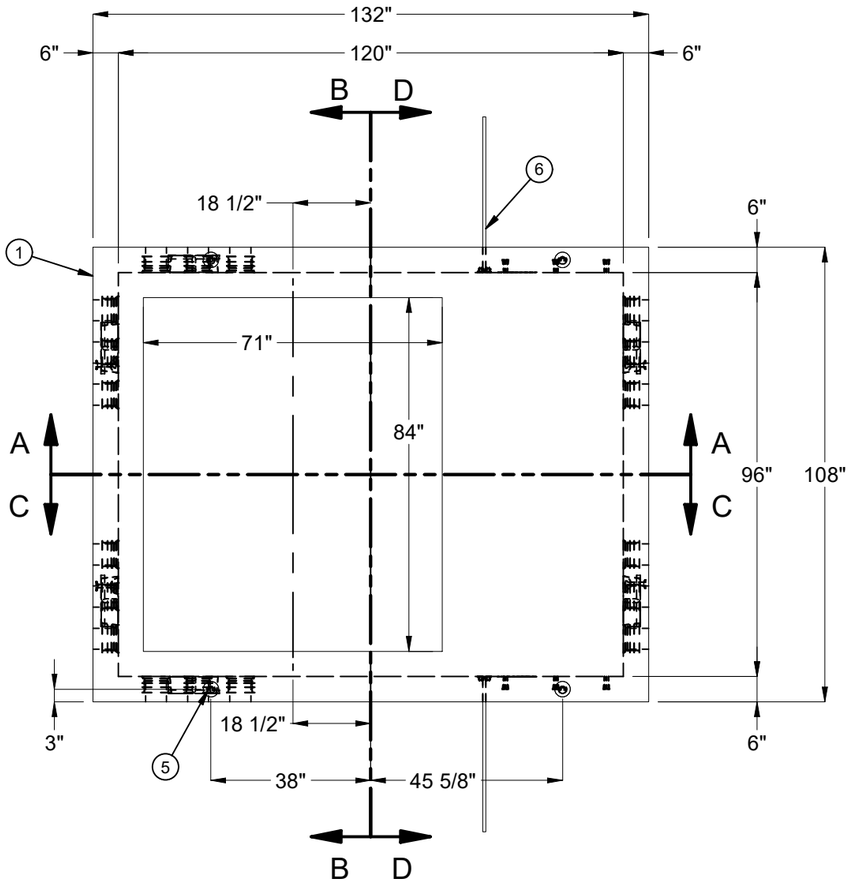
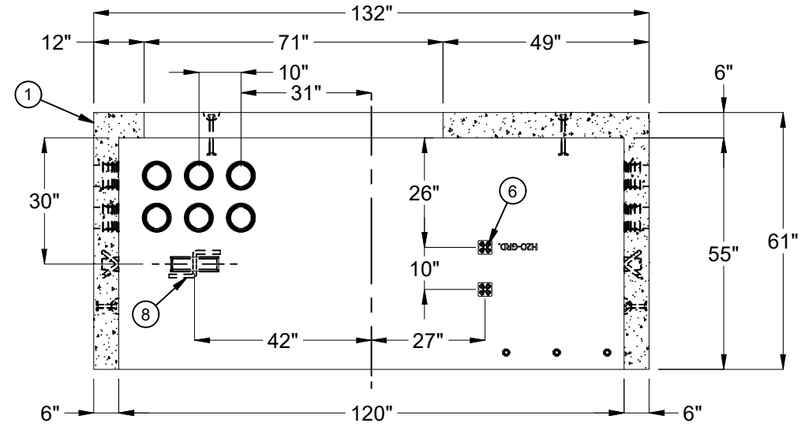
NOTES
■ DESIGN PER CALCS. #32950.
■ CONCRETE MIX USED IN POURING THIS PRODUCT SHALL USE FLY ASH AS AN ADMIXTURE.
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

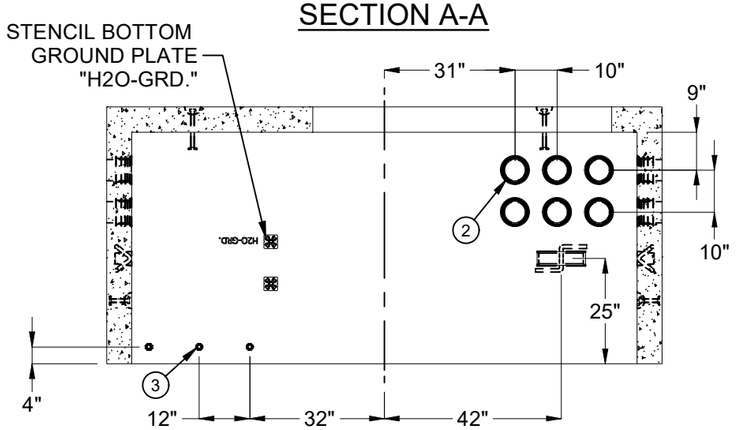
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	112.583 ft^3	112.583 ft^3	100006028	CONCRETE 5500 PSI #17 SCC LADWP
2	1	36	100005936	TERMINATOR DUCT WITH SEAL 5IN T5001
3	1	6	100002790	INSERT THREADED METAL 3/4-10 UNC 3IN
4	1	4	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV
5	1	4	100002877	ANCHOR DOGBONE P52 4T X 9-1/2" GALV
6	1	4	100008857	GROUND PLATE W/3FT COPPER 500KC LM B1643Q
7	1	1	100018020	REINFORCING MAT 100018020
8	1	6	100005912	PULL IRON OFFSET .875DIA 3.375 IH X 12.125L X 6.5W GALV



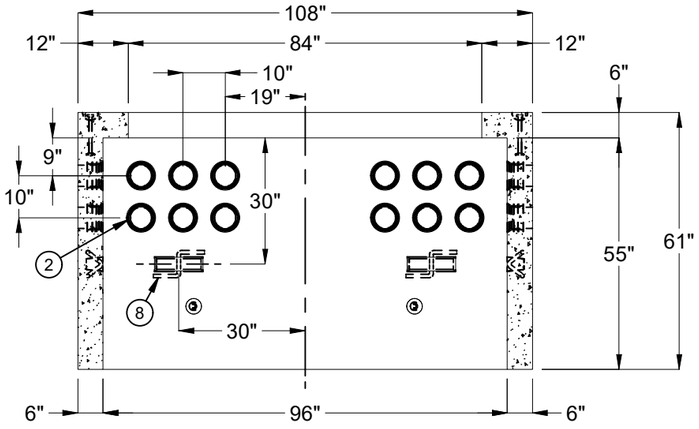
PLAN VIEW



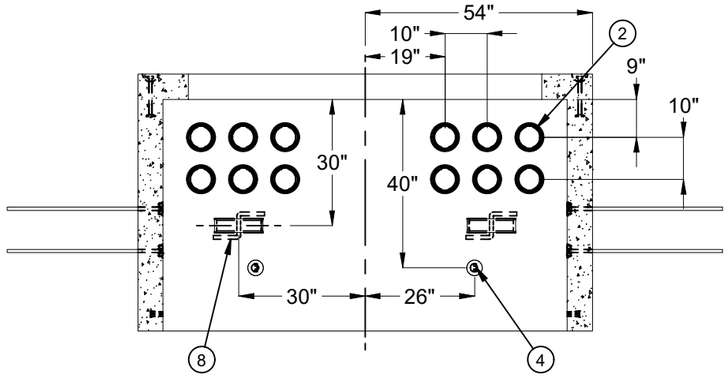
SECTION A-A



SECTION C-C



SECTION B-B

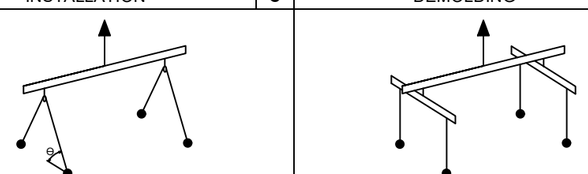


SECTION D-D

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.
*All rigging shall be design by a qualified professional. Loading diagrams show illustrations of possible rigging setups to achieve the required sling angle and load leg equalization. Other valid rigging configurations are possible. A qualified professional must be consulted prior to lifting.

RIGGING DIAGRAMS*

INSTALLATION	C	DEMOLDING	E



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E-1	REVISED PER LADWP UB721-19 REV 12	1/3/2024	
E-2	MOVED DEMOLDING DOGBONES TO LONG WALL	2/13/2026	

BURY DEPTH:	-0.1' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	16972.1 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

Infrastructure
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This product shall only be produced in a Jensen Infrastructure facility.

DESCRIPTION:	Vault 96120x55 Rect. Bottom Section Terminators LADWP UB721-19-G3 R12 CASTING LAYOUT		REV: E-2
PART NUMBER:	100012300	DRAWN BY:	R. Ramos
CREATED:	12/17/2019	MODIFIED:	2/13/2026
			SHEET: 1 OF 1

100012300.idw