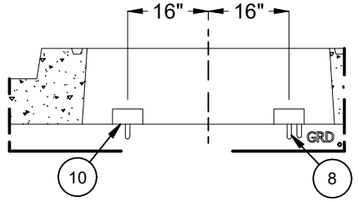
BILL OF MATERIALS

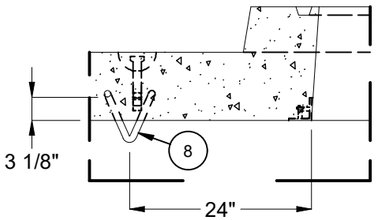
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	165.923 ft^3	165.923 ft^3	100006029	CONCRETE 5500 PSI SCC ED
2	1	24	100005936	TERMINATOR DUCT WITH SEAL 5IN T5001
3	1	2	100008215	TERMINATOR DUCT WITH SEAL 10IN
4	1	4	100005932	INSERT GROUND BRONZE BOTTLE ROCKET 1/2-13 UNC WITH 11IN COPPER ROD 12H69
5	1	4	100002777	INSERT FERRULE LOOP 1/2 X 2-3/4 SS FX-5
6	1	22	100012720	INSERT PLASTIC W/ BREAK OFF SNAP 0.5IN
7	1	4	100005715	PIPE SCH 40 1IN PVC W/CAP 6"L
8	1	8	100003026	PULL IRON OFFSET .875DIA 6H X 5W X 10.875L GALV
9	1	6	100008245	Insert Thin Slab Coil 4-Leg 1 x 5.5" Galv (F53 or Equiv.)
10	1	4	100013013	ANGLE EMBEDDED SS 3 X 3 X 1/4 X 6 W/3 ANCHORS
11	1	4	100028399	ANCHOR SWIFT LIFT TENSION BAR 8T 2500PSI DAYTON P60
12	1	4	100002963	ANCHOR EYE DOGBONE P53 8T X 7-1/16" GALV
13	1	1	100044184	GROUND CLAMP W/4SS BOLTS RBC-04SS KBR
14	1	1	300129603	REINFORCING MAT 300129603

DESIGN NOTES

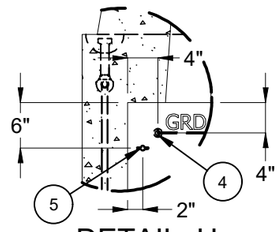
- ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.
- "GRD" STENCILED IN RED LETTERS (1 1/2" MIN. - 2" MAX.)



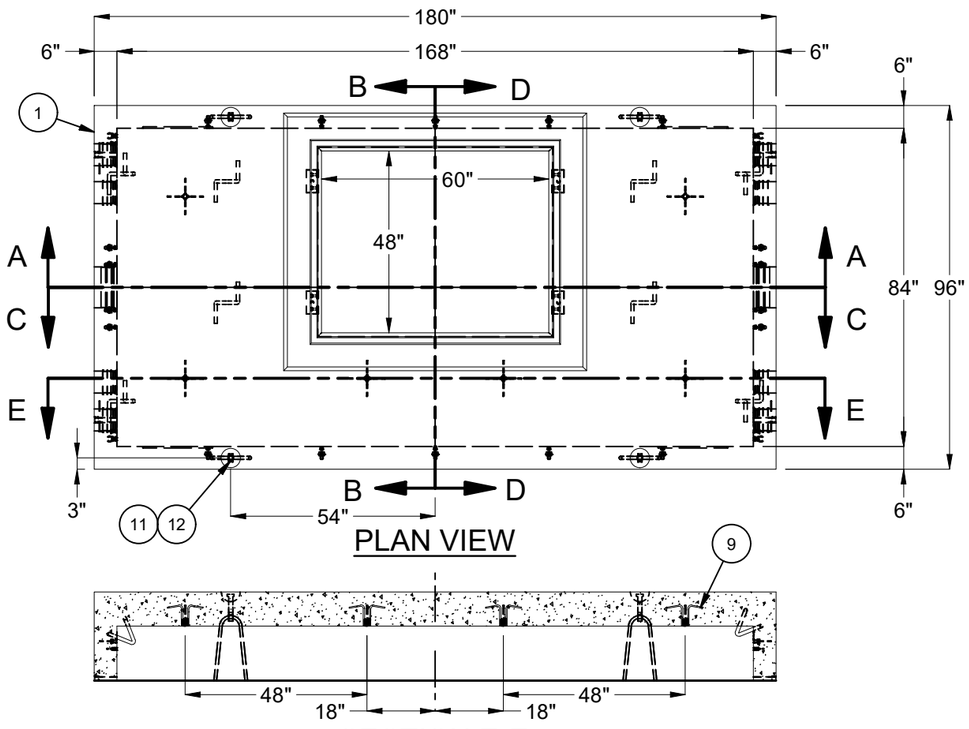
DETAIL F



DETAIL G
RESTRAINTS PULL IRONS

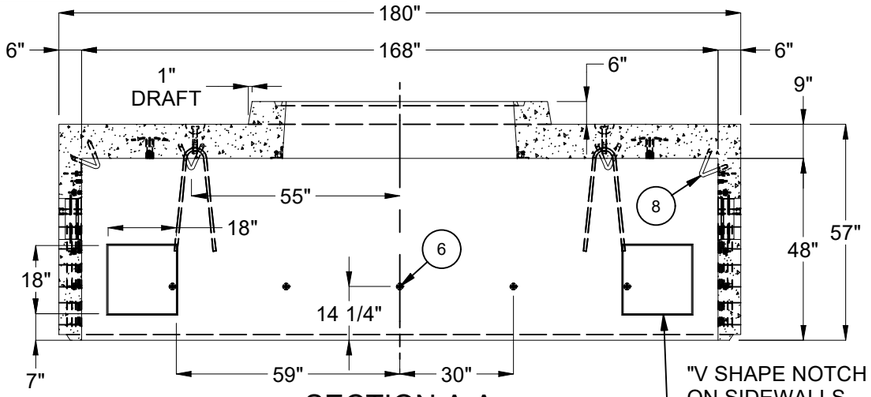


DETAIL H
TYP (4) CORNERS



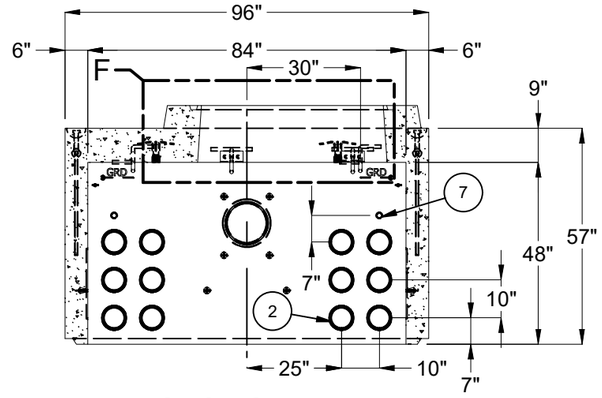
PLAN VIEW

SECTION E-E

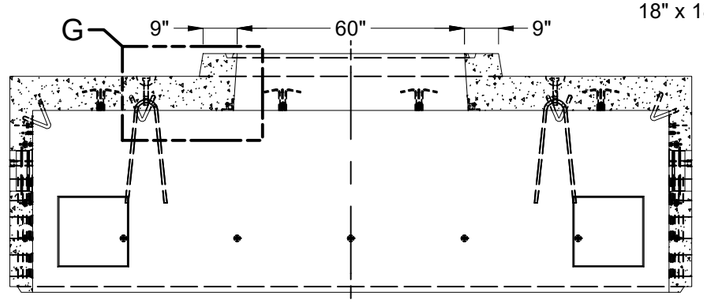


SECTION A-A

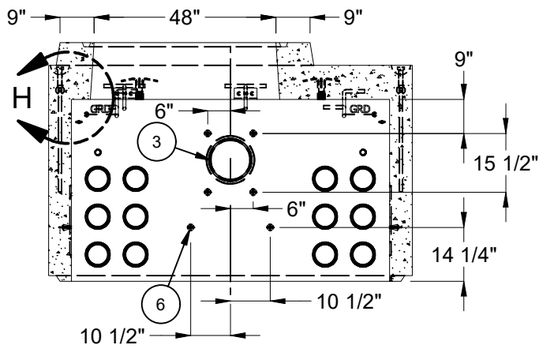
"V SHAPE NOTCH
ON SIDEWALLS
TO OUTLINE UNREINFORCED
18" x 18" PANEL



SECTION B-B



SECTION C-C



SECTION D-D

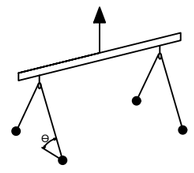
LIFTING NOTES

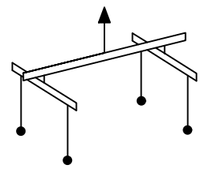
- INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
- DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED 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





BURY DEPTH:	1.5' - 4.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	24986.62 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.

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
B-1-1	UPDATED B.O.M.	6/19/2026	

DESCRIPTION:	Vault 84168x48 Rect. Top Section 48"x60"E Terminators Edison UGS VA 410 CASTING LAYOUT		REV: B-1-1
PART NUMBER:	100012828	DRAWN BY:	D. Mejia
CREATED:	2/21/2023	MODIFIED:	6/19/2026
			SHEET: 1 OF 1

100012828.idw