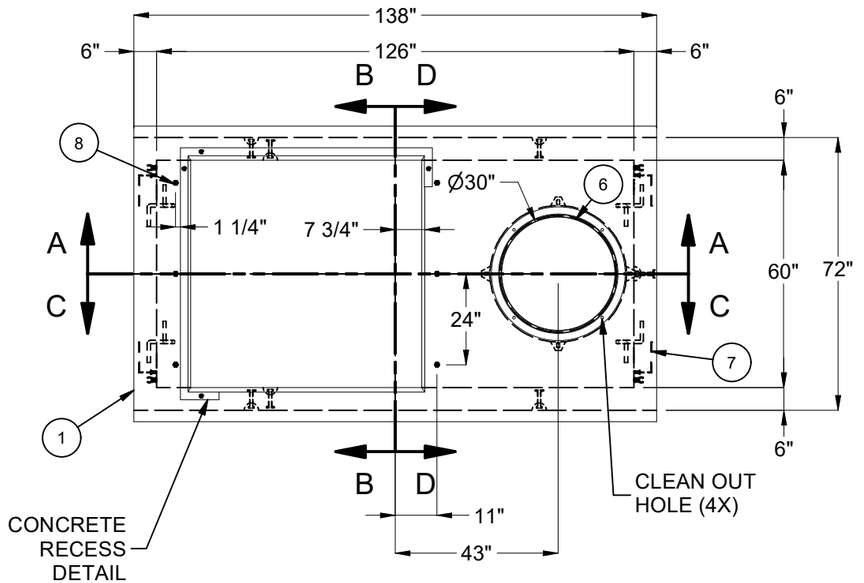
BILL OF MATERIALS

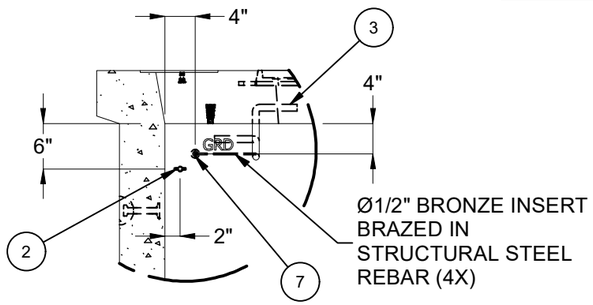
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	81.538 ft^3	81.538 ft^3	100006029	CONCRETE 5500 PSI SCC ED
2	1	4	100002777	INSERT FERRULE LOOP 1/2 X 2-3/4 SS FX-5
3	1	4	100003026	PULL IRON OFFSET .875DIA 6H X 5W X 10.875L GALV
4	1	7	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV
5	1	4	100002784	INSERT THREADED METAL 3/8-16 UNC 1-3/8 IN OPEN
6	1	1	100006934	CI RING 30DIA NF R-1581 ASTM A-48 CL35B 2-FLANGE DOWN
7	1	4	100005932	INSERT GROUND BRONZE BOTTLE ROCKET 1/2-13 UNC WITH 11IN COPPER ROD 12H69
8	1	6	100015105	INSERT 1/2IN PLASTIC PENNSYLVANIA STICK-ON
9	1	1	100018075	REINFORCING MAT 100018075
10	1	4	100044184	GROUND CLAMP W/4SS BOLTS RBC-04SS KBR

NOTES

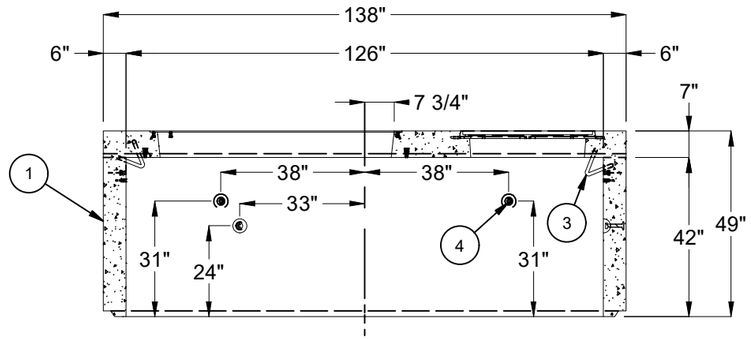
- DESIGNED PER CALCS. #31649.
- CONCRETE MIX USED IN POURING THIS PRODUCT SHALL USE FLY ASH AS AN ADMIXTURE.
- ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.
- 1/2" THREADED BRASS BONDING INSERT "CLAMPED TO STEEL REBAR" "GRD" SHOULD BE STENCILED IN RED LETTERS (1 1/2" MIN. - 2" MAX.)



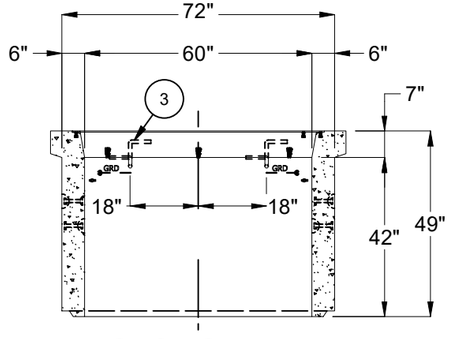
PLAN VIEW



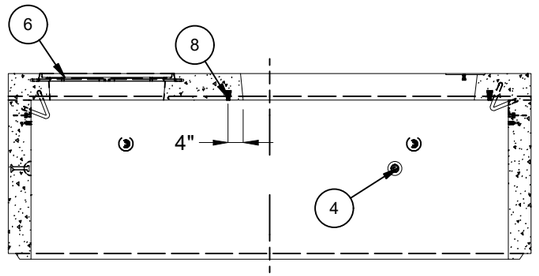
DETAIL E
TYP (4) CORNERS



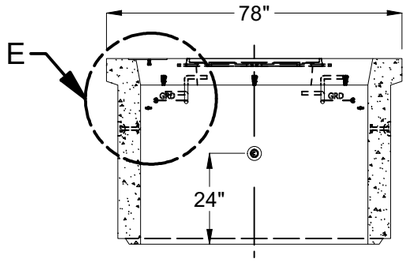
SECTION A-A



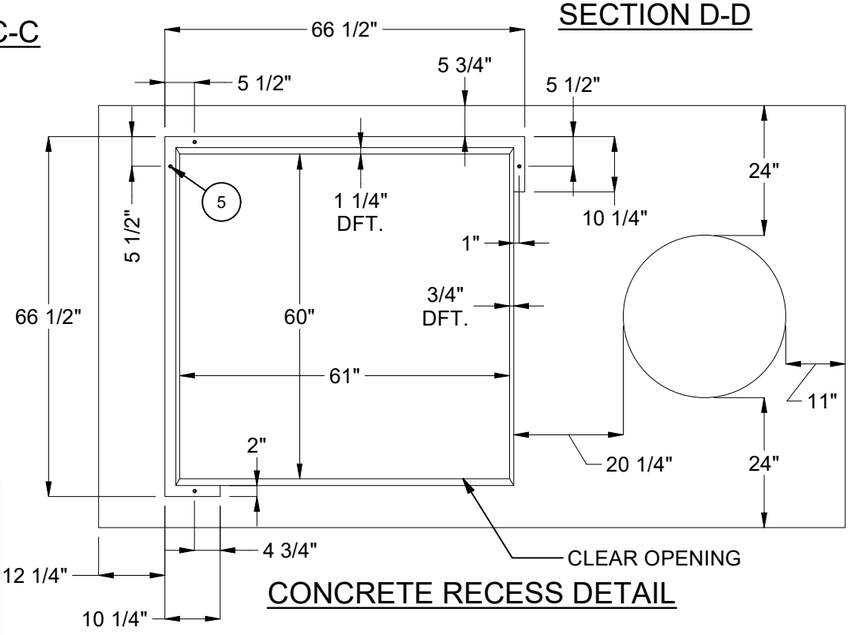
SECTION B-B



SECTION C-C



SECTION D-D



CONCRETE RECESS DETAIL

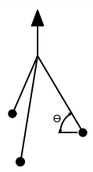
LIFTING NOTES

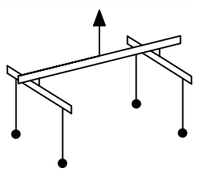
- INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 3 LIFT CONNECTIONS EQUALLY LOADED TO 3 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
- DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED 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	A	DEMOLDING	E





BURY DEPTH:	-0.3' - -0.3' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	12364.54 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	500 psf
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
E-1	UPDATED STEEL ADAPTER PLATE INSERTS	8/10/2026	

DESCRIPTION:	Vault 60126x42 Rect. Top Section 30"E, 60"x61"E Edison UGS SS590 CASTING LAYOUT		REV: E-1
PART NUMBER:	100012367	DRAWN BY:	C.Aguillon
CREATED:	5/30/2019	MODIFIED:	8/10/2026
			SHEET: 1 OF 1

100012367.idw