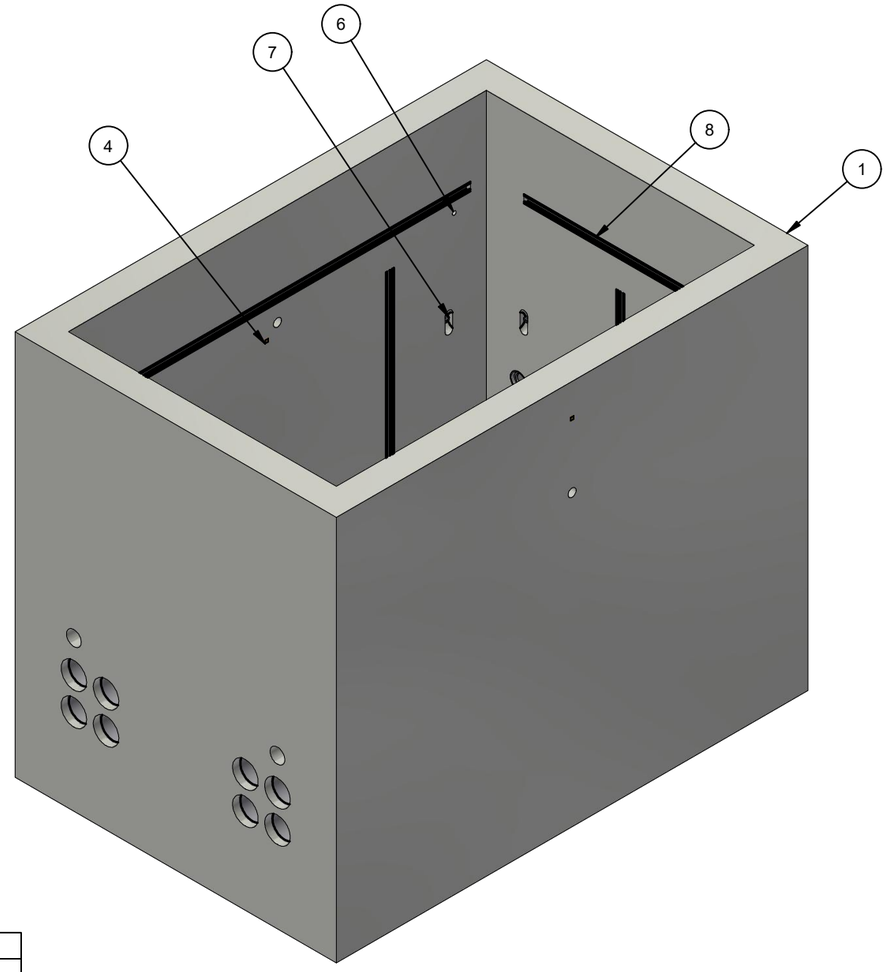
NOTES
■ CONFORMS TO PGE SPECIFICATION L26100 DATED 12-11-2018
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	65.100 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	16	100003015	TERMINATOR DUCT WITH SEAL 4.5IN T4501
3	4	100003010	TERMINATOR DUCT WITH SEAL 2IN T2001
4	4	100005933	GROUND INSERTS BOTTLE ROCKET BRASS 1/2X16 STEEL ROD 12G69
5	4	100037074	PULL IRON .5DIA 6 OH X 3W GALV XXX VALLEY NUTBOLT
6	4	100002771	INSERT FERRULE LOOP 1/2 X 2-3/4 PLAIN FX-5
7	12	100034833	ANCHOR RAPID LIFT TECH 2.5T CLUTCH 2.4375IN LONG MB RL-25
8	432.0000 in	100022114	STRUT C-CHANNEL 13/16 X 1-5/8 16GA SOLID GALV SHALLOW W-400/P4000
9	1	300151247	REINFORCING MAT 300151247

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ISO LAYOUT

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 4000 PSI WITH 2 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	9/1/2022	E.FINE
A-2	UPDATED 2.5T LIFTER LOCATION	11/14/22	MGL
A-6	ADDING WELDING DETAILS	11/06/24	E.HERRERA

BURY DEPTH:	0.0' - 5.5' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	9844.42 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

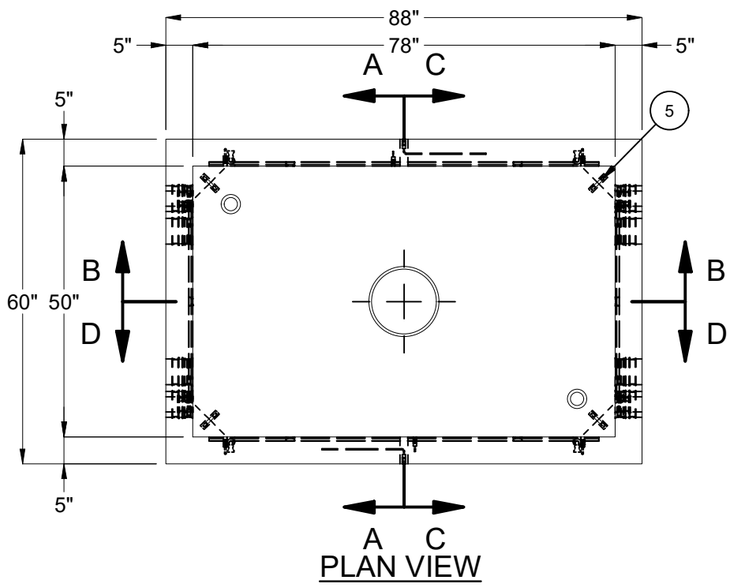
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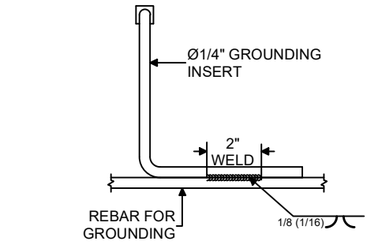
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DESCRIPTION:	Vault 5078x68 Rect. Bottom Section Terminators Sump PGE Portland 39669 CASTING LAYOUT		REV: A-6
PART NUMBER:	200068083	DRAWN BY:	E.Herrera
CREATED:	4/19/2018	MODIFIED:	11/6/2024
			SHEET: 1 OF 2

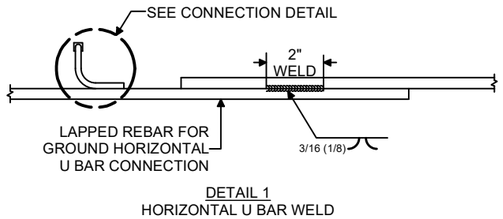
FEATURES		
ID	DESCRIPTION	QTY
A	Ø12" x 2 1/2" Deep Sump	1
B	Ø2.5" x 3" Deep KO	2



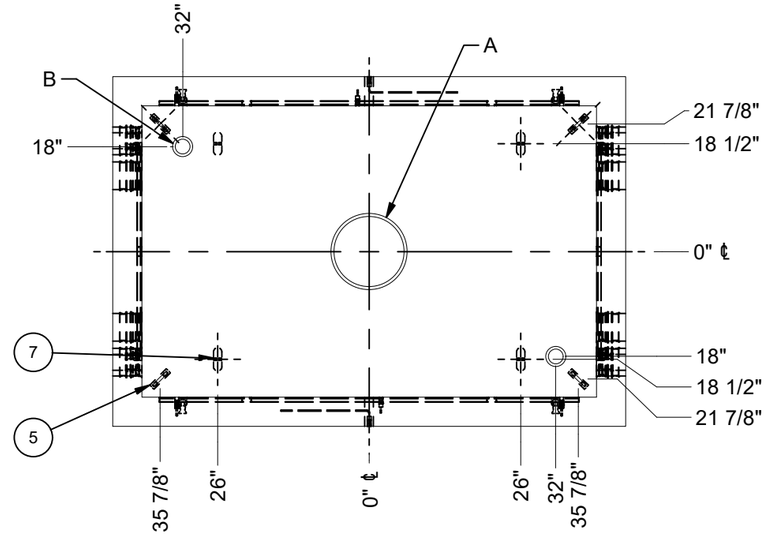
PLAN VIEW



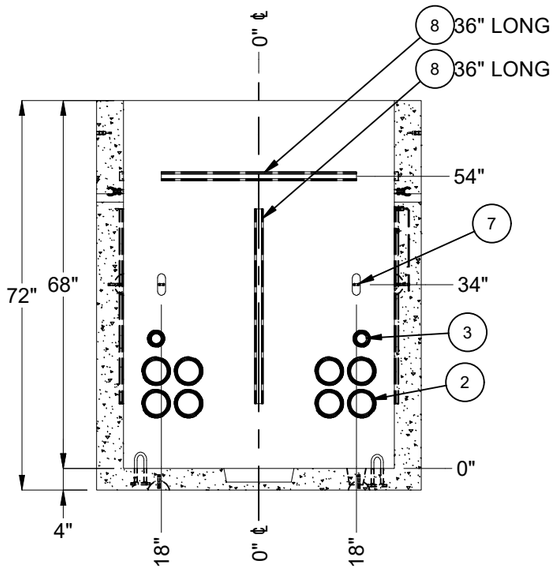
CONNECTION DETAIL
SINGLE WELD



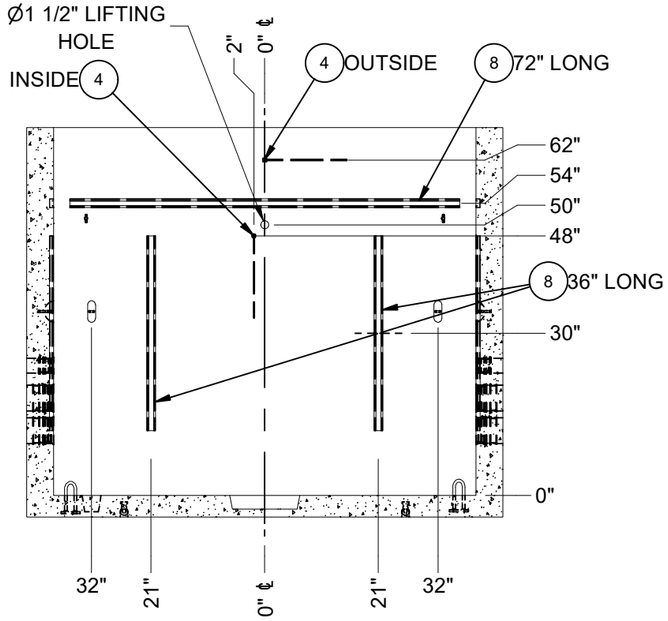
DETAIL 1
HORIZONTAL U BAR WELD



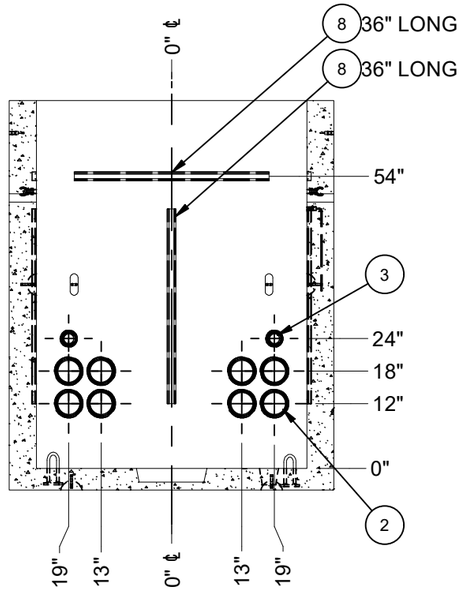
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



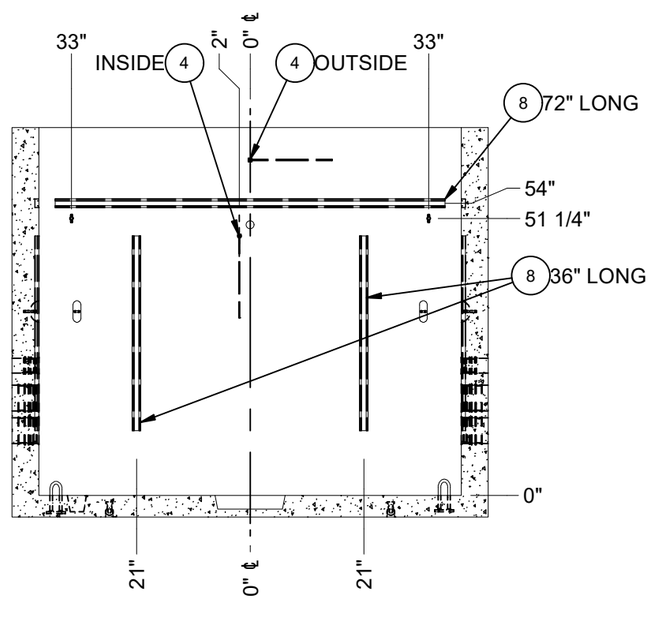
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 5.5' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	9844.42 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

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DESCRIPTION:	Vault 5078x68 Rect. Bottom Section Terminators Sump PGE Portland 39669 CASTING DRAWING		REV: A-6
PART NUMBER:	200068083	DRAWN BY:	E.Herrera
CREATED:	4/19/2018	MODIFIED:	11/6/2024
			SHEET: 2 OF 2

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