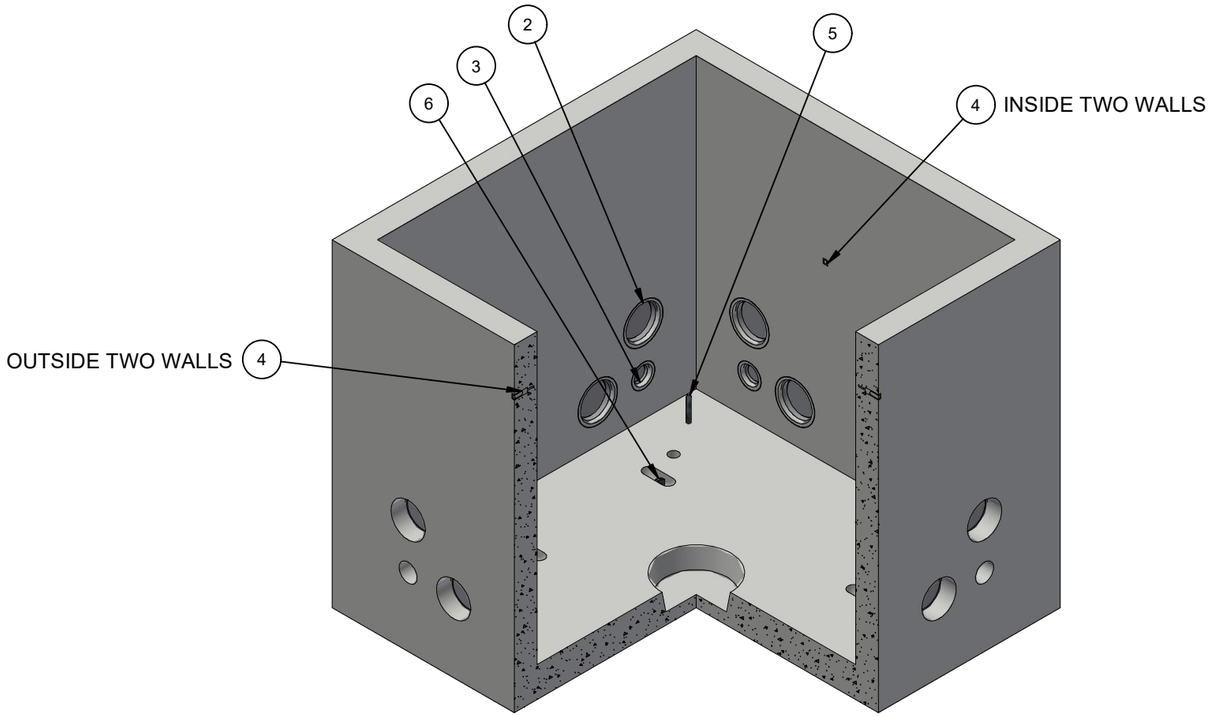
DESIGN NOTES
■ CONFORMS TO PGE SPECIFICATION L26100 DATED 12-11-2018
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	16.590 ft^3	16.590 ft^3	100011425	CONCRETE MIX 5000 PSI
2	1	16	100003016	TERMINATOR DUCT WITH SEAL 4.5IN SHORT T4504
3	1	8	100003010	TERMINATOR DUCT WITH SEAL 2IN T2001
4	1	6	100005933	GROUND INSERTS BOTTLE ROCKET BRASS 1/2X16 STEEL ROD 12G69
5	1	4	100037074	PULL IRON .5DIA 6 OH X 3W GALV XXX VALLEY NUTBOLT
6	1	8	100034833	ANCHOR RAPID LIFT TECH 2.5T CLUTCH 2.4375IN LONG MB RL-25
7	1	1	400000814	REINFORCING MAT 400000814

400000813.idw



ISO LAYOUT

LIFTING NOTES
■ PLANT DEMOLDING & FIELD INSTALLATION: MINIMUM HANDLING CONCRETE STRENGTH F'c = 3500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 2 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60° AND 90°

BURY DEPTH:	0.5' - 5.5' to Top		
WATER LEVEL:	5.0'	WEIGHT:	2521.85 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

JENSEN PRECAST EST. 1968

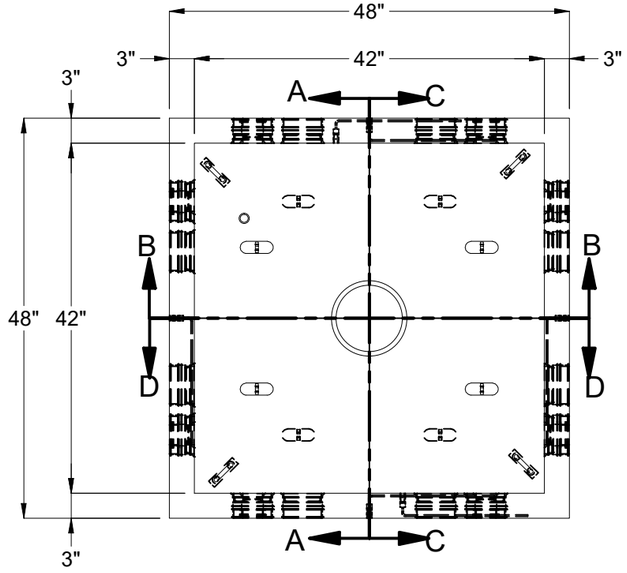
WWW.JENSENPRECAST.COM

©2019 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

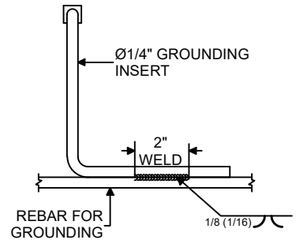
REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	1/28/2021	BGD
A-3	ADDED WELD DETAILS	11/06/24	EBH

DESCRIPTION: Vault 4242x38 Rect. Bottom Section Terminators Sump PGE Portland 39662 CASTING LAYOUT			REV: A-3
PART NUMBER:	400000813	DRAWN BY: E.Herrera	SHEET: 1 OF 2
CREATED:	10/28/2019	MODIFIED: 11/6/2024	

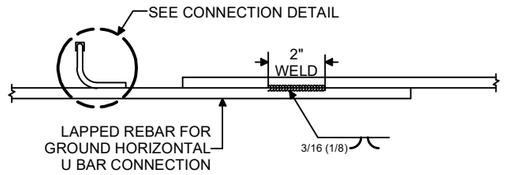
FEATURES		
ID	DESCRIPTION	QTY
A	Ø1" x 3 1/2" Deep Knockout	1
B	Ø8" x 2 1/2" Deep Sump	1



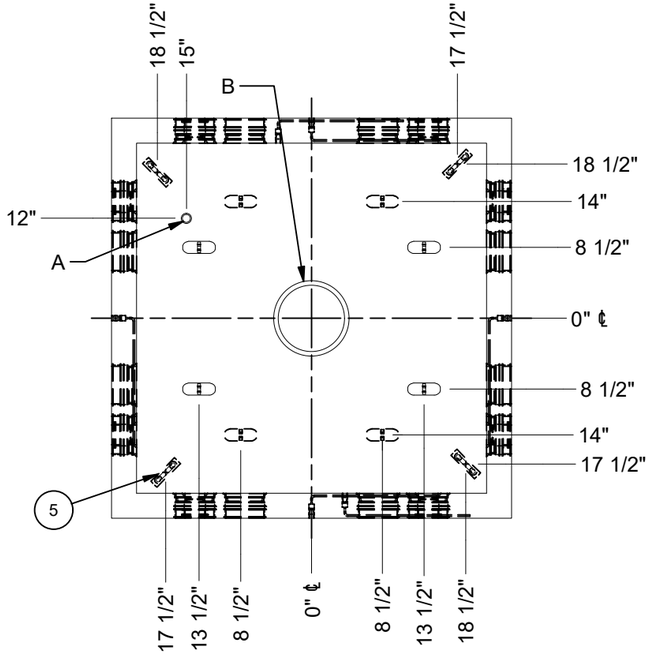
PLAN VIEW



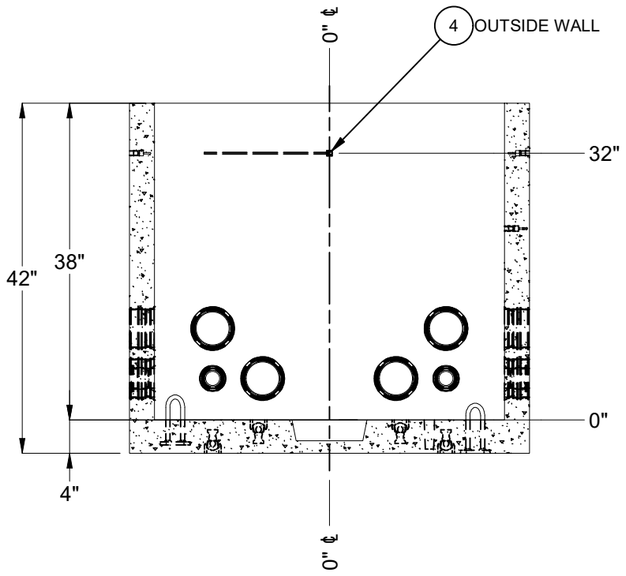
CONNECTION DETAIL
SINGLE WELD



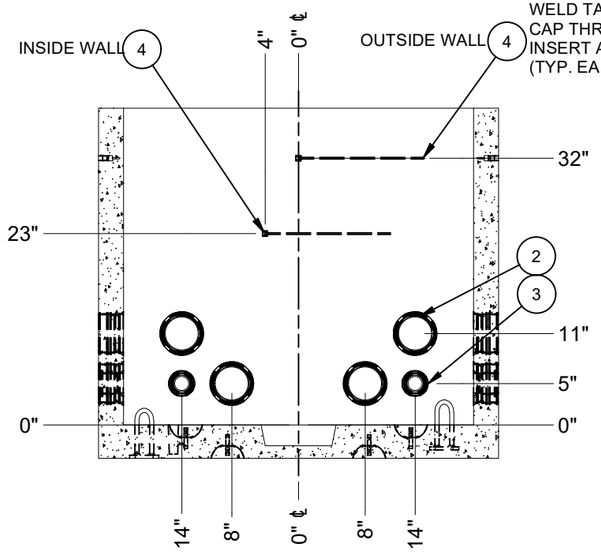
DETAIL 1
HORIZONTAL U BAR WELD



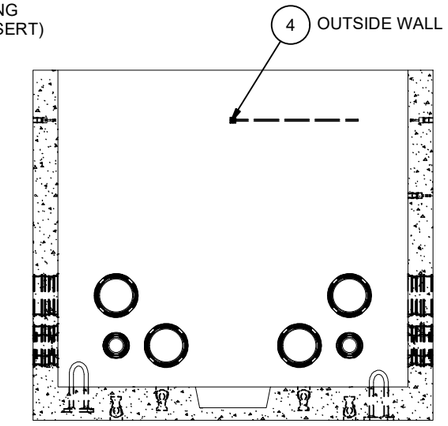
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



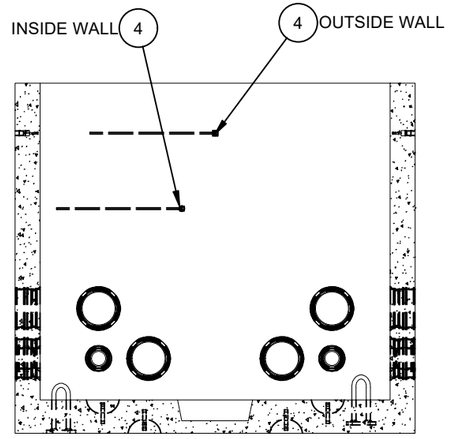
SECTION A-A



SECTION B-B



SECTION C-C
(SEE A-A DIMENSIONS)



SECTION D-D
(SEE B-B DIMENSIONS)

BURY DEPTH:	0.5' - 5.5' to Top		
WATER LEVEL:	5.0'	WEIGHT:	2521.85 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

JENSEN PRECAST EST. 1968
WWW.JENSENPRECAST.COM

©2019 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

DESCRIPTION:	Vault 4242x38 Rect. Bottom Section Terminators Sump PGE Portland 39662 CASTING DRAWING		REV: A-3
PART NUMBER:	400000813	DRAWN BY:	E.Herrera
CREATED:	10/28/2019	MODIFIED:	11/6/2024
			SHEET: 2 OF 2

400000813.idw