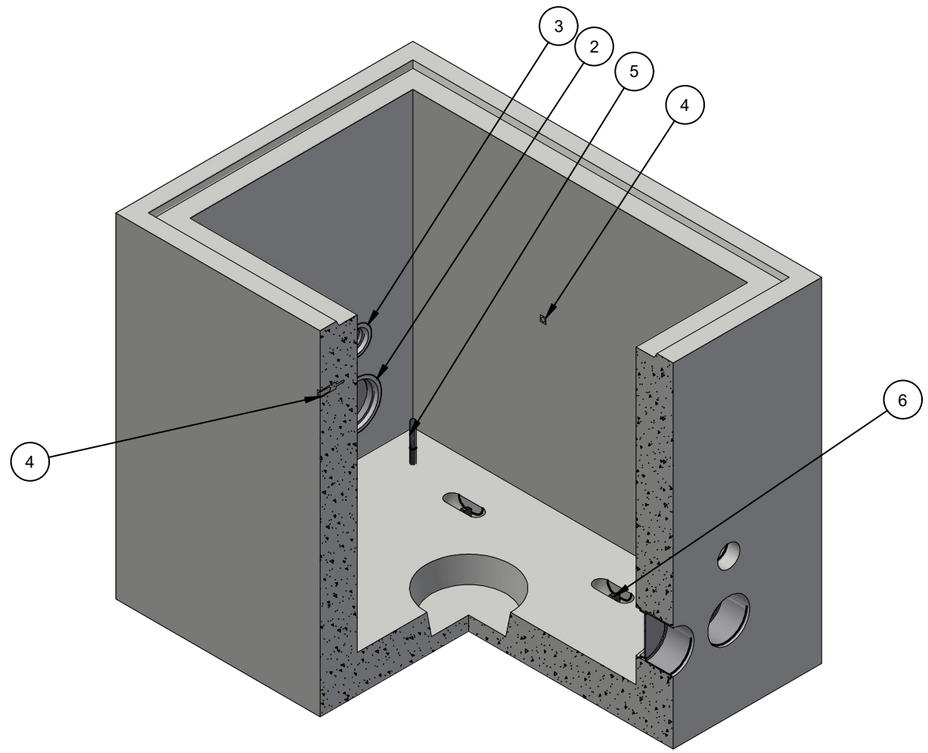
DESIGN NOTES
■ CONFORMS TO PGE SPECIFICATION L26100 DATED 12-11-2018
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	12.877 ft^3	12.877 ft^3	100011425	CONCRETE MIX 5000 PSI
2	1	6	100003015	TERMINATOR DUCT WITH SEAL 4.5IN T4501
3	1	4	100003010	TERMINATOR DUCT WITH SEAL 2IN T2001
4	1	4	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	400000802	REINFORCING MAT 400000802

400000800.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°

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	11/12/2019	BTW
B	REMOVED TAPER; CHANGED KEYWAY & PULLING IRONS, FIXED SUMP AND REBAR	1/27/2021	BGD
B-4	ADDED WELD DETAILS	11/06/24	EBH

BURY DEPTH:	0.5' - 5.5' to Top		
WATER LEVEL:	5.0'	WEIGHT:	1960.86 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 2436x32 Rect. Bottom Section Terminators Sump PGE Portland 39665

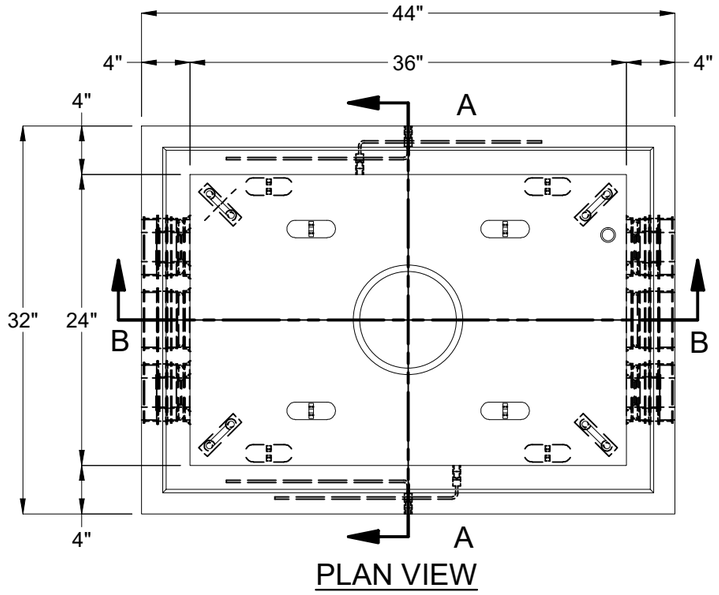
CASTING LAYOUT

REV: B-4

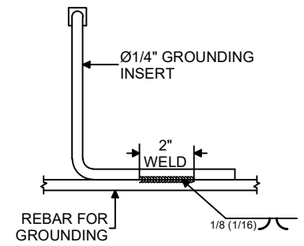
PART NUMBER:	400000800	DRAWN BY:	E.Herrera
CREATED:	10/28/2019	MODIFIED:	11/6/2024

SHEET: 1 OF 2

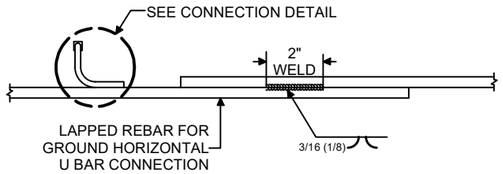
FEATURES		
ID	DESCRIPTION	QTY
A	Ø1" x 3 1/2" Deep Knockout	1
B	Ø6" x 2 1/2" Deep Sump	1



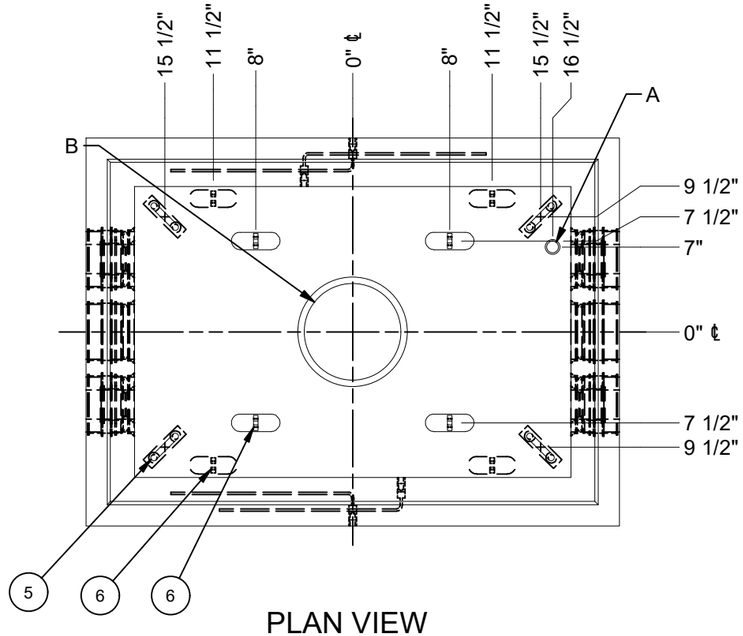
PLAN VIEW



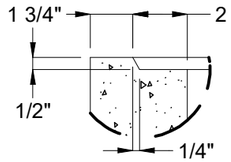
CONNECTION DETAIL
SINGLE WELD



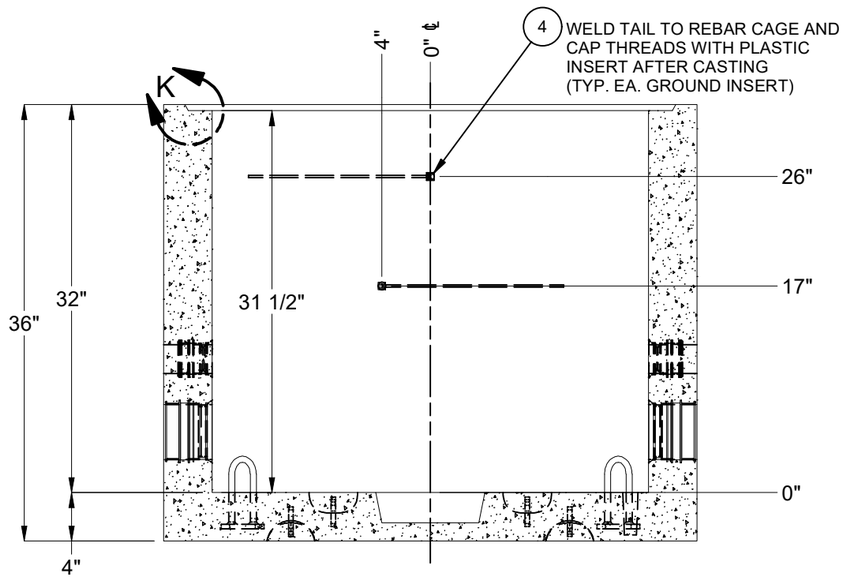
DETAIL 1
HORIZONTAL U BAR WELD



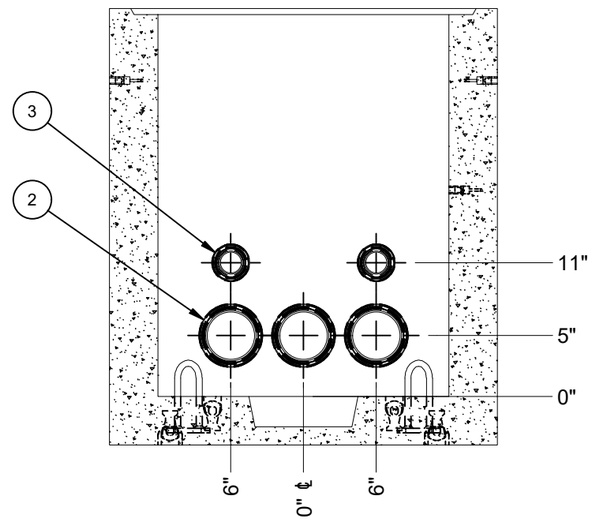
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



DETAIL K



SECTION B-B
(OPPOSITE SIDE SIMILAR)



SECTION A-A
(OPPOSITE SIDE SIMILAR)

BURY DEPTH:	0.5' - 5.5' to Top		
WATER LEVEL:	5.0'	WEIGHT:	1960.86 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 2436x32 Rect. Bottom Section Terminators Sump PGE Portland 39665 CASTING DRAWING		REV: B-4
PART NUMBER:	400000800	DRAWN BY:	E.Herrera
CREATED:	10/28/2019	MODIFIED:	11/6/2024
			SHEET: 2 OF 2

400000800.idw