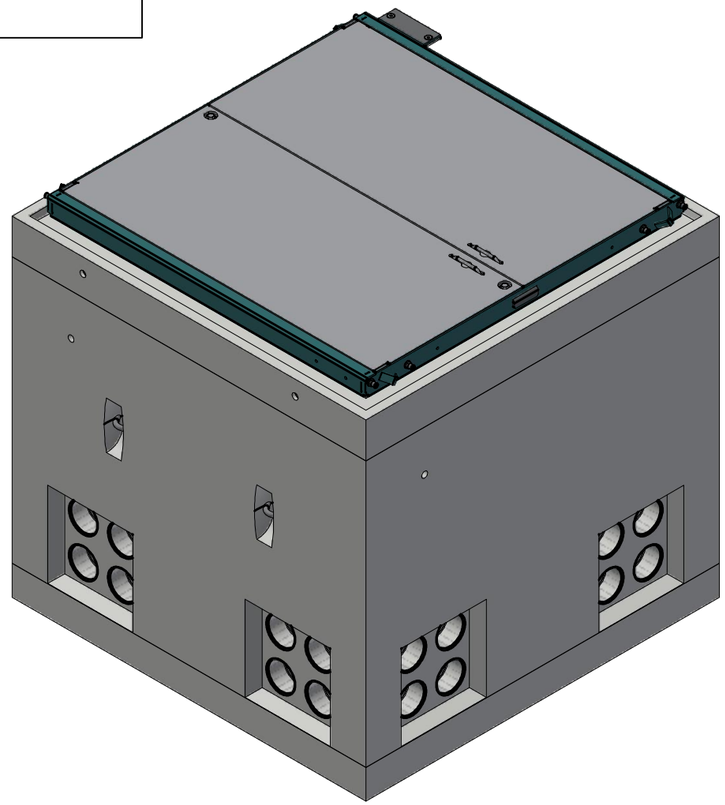
DESIGN NOTES
■ THIS PRODUCT SHALL ONLY BE PRODUCED IN A JENSEN PRECAST FACILITY.
■ ALL CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 5000 PSI.
■ REINFORCING STEEL SHALL COMPLY WITH ASTM A615 GRADE 60 OR ASTM A706 GRADE 60.
■ EQUIVALENT AREA WELDED WIRE REINFORCING CAGES MAY BE UTILIZED IN LIEU OF GRADE 60 REBAR.
■ WELDED WIRE REINFORCING SHALL COMPLY WITH ASTM A1064.
■ SEE TITLE BLOCK FOR BURY DEPTH RANGE, WATER TABLE LEVEL, AND DESIGN AND LOADING SPECIFICATIONS.
■ SOIL UNIT WEIGHT DRY – 110 lbs/cu.ft.
■ EQUIVALENT LATERAL EARTH PRESSURE DRY: 40 lbs/cu.ft.
■ SOIL UNIT WEIGHT DRY – 120 lbs/cu.ft
■ EQUIVALENT LATERAL EARTH PRESSURE WET: 80 lbs/cu.ft.
■ UNLESS OTHERWISE NOTED OR SPECIFIED THE STRUCTURE SHALL BE INSTALLED PER "JENSEN PRECAST UNDERGROUND UTILITY STRUCTURES INSTALLATION PROCEDURE" FOUND AT https://www.jensenprecast.com/Utility-Structures-Installation-Instructions-d2595.pdf

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	1	100001285	Vault 4848x5 Slab Bottom Sump
2	1	1	100001290	Intercept Riser 4848x45 Terminators,Opening
3	1	1	100001286	Riser 4848x6 Rect. Riser
4	1	1	100004496	CAB2-4848-AH2-DP-G-SAC-RE-OH06



ISO VIEW

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	7/31/2024	J.R.
2			
3			

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	7234.03 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Roseville Elec	AGENCY SPEC:	12KV

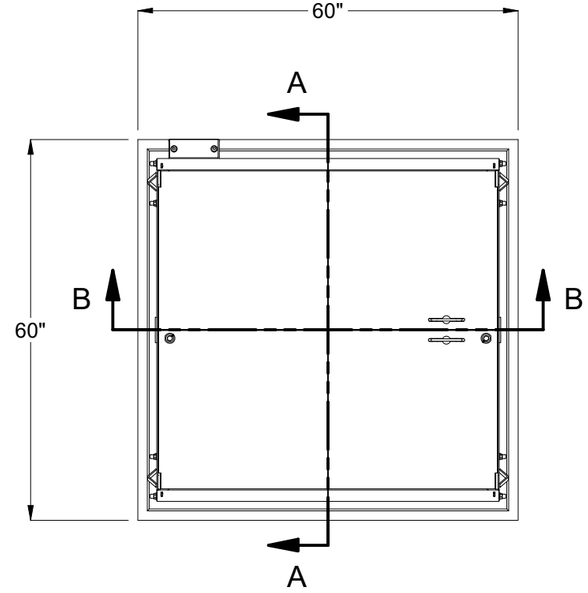
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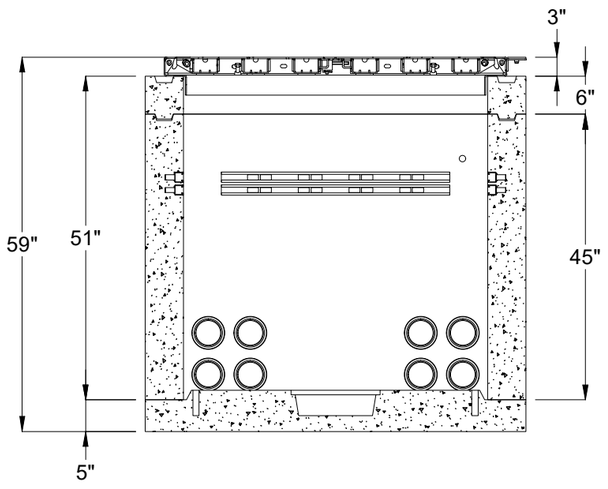
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This product shall only be produced in a Jensen Precast facility.

DESCRIPTION:	Vault Layout 4848x57 Knockout,Terminators,Opening Sump,Racking 4848"C Roseville Elec 12KV		REV: A-3-1
PART NUMBER:	200076299	DRAWN BY:	J. Ramirez
CREATED:	6/8/2023	MODIFIED:	7/31/2024
			SHEET: 1 OF 2

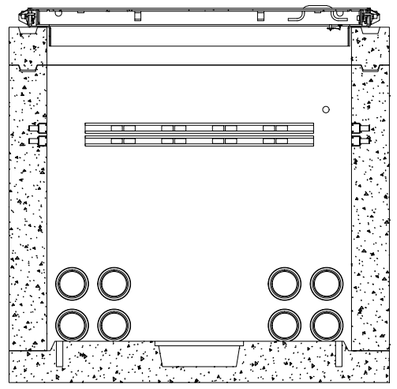
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PLAN VIEW



SECTION A-A



SECTION B-B

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	7234.03 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Roseville Elec	AGENCY SPEC:	12KV

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DESCRIPTION:	Vault Layout 4848x57 Knockout,Terminators,Opening Sump,Racking 4848"C Roseville Elec 12KV		REV: A-3-1
PART NUMBER:	200076299	DRAWN BY:	J. Ramirez
CREATED:	6/8/2023	MODIFIED:	7/31/2024
			SHEET: 2 OF 2

200076299.idw