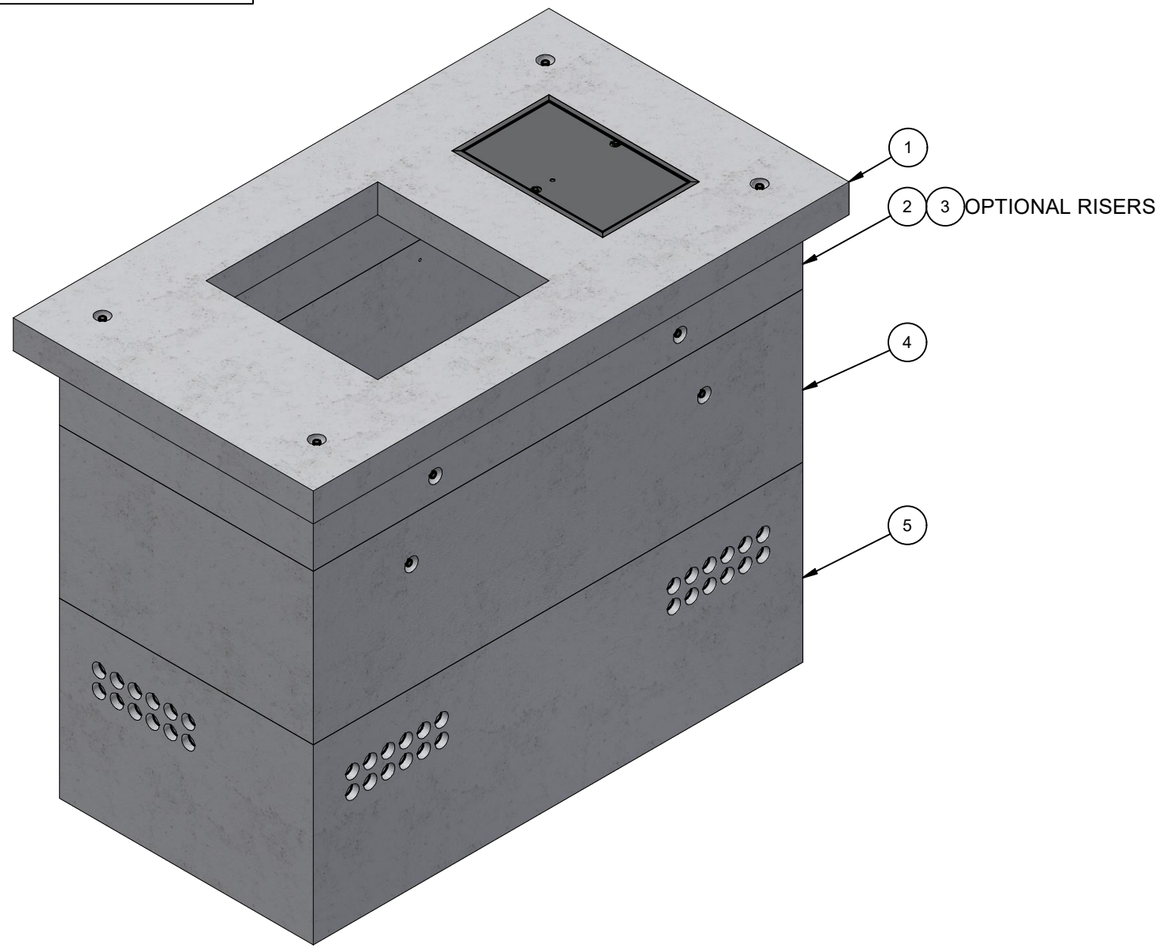
DESIGN NOTES
■ THIS PRODUCT MUST ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY.
■ ALL CONCRETE MUST HAVE A 28 DAY COMPRESSIVE STRENGTH OF 5000 PSI.
■ REINFORCING STEEL MUST COMPLY WITH ASTM A615 GRADE 60 OR ASTM A706 GRADE 60.
■ EQUIVALENT AREA WELDED WIRE REINFORCING CAGES MAY BE UTILIZED IN LIEU OF GRADE 60 REBAR.
■ WELDED WIRE REINFORCING MUST 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 WET – 120 lbs/cu.ft
■ EQUIVALENT LATERAL EARTH PRESSURE WET: 80 lbs/cu.ft.
■ UNLESS OTHERWISE NOTED OR SPECIFIED THE STRUCTURE MUST BE INSTALLED PER "JENSEN INFRASTRUCTURE 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	MASS (lb)
1	1	1	200025878	Pad 84150x8 48"x48"E, 21"x36"E Overton Power 4 Bay 109-115 Large	6766
2	JOB SPECIFIC	JOB SPECIFIC	200113896	Riser 60126x6 Overton Power Large	1143
3	JOB SPECIFIC	JOB SPECIFIC	200113897	Riser 60126x12 Overton Power Large	2274
4	1	1	100001397	Riser 60126x42 Overton Power Large	7577
5	1	1	100001394	Vault 60126x40.5 Rect. Bottom Section Terminators Sump Overton Power Large	13910



ISO VIEW

YOUR SIGNATURE IS REQUIRED

X_____

PLEASE REVIEW, SIGN AND RETURN TO JENSEN INFRASTRUCTURE. WE APPRECIATE YOUR BUSINESS

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE		
2	UPDATED DRAWING	8/4/2026	AMV

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	31671.04 Lbs
DESIGN SPEC:	ACI 318,ASTM C857,ASTM C890	LOADING SPEC:	A-03 (300 psf)
AGENCY:	Overton Power	AGENCY SPEC:	Large

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

DESCRIPTION:
Vault Layout 60126x100.5 Terminators Sump 48"x48"E, 21"x36"E Overton Power Large

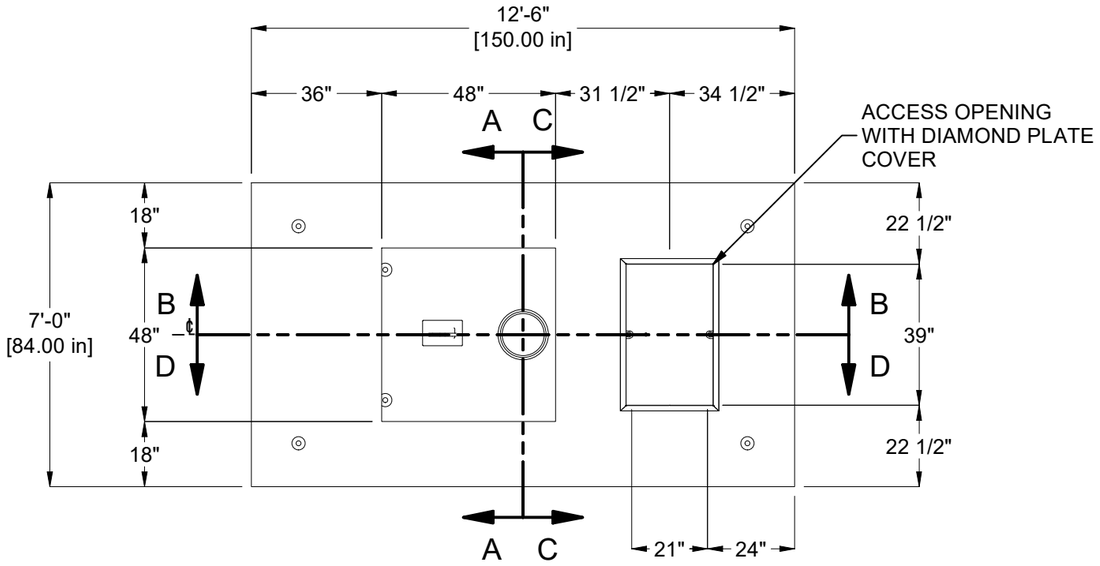
LAYOUT REVIEW

REV: B-2

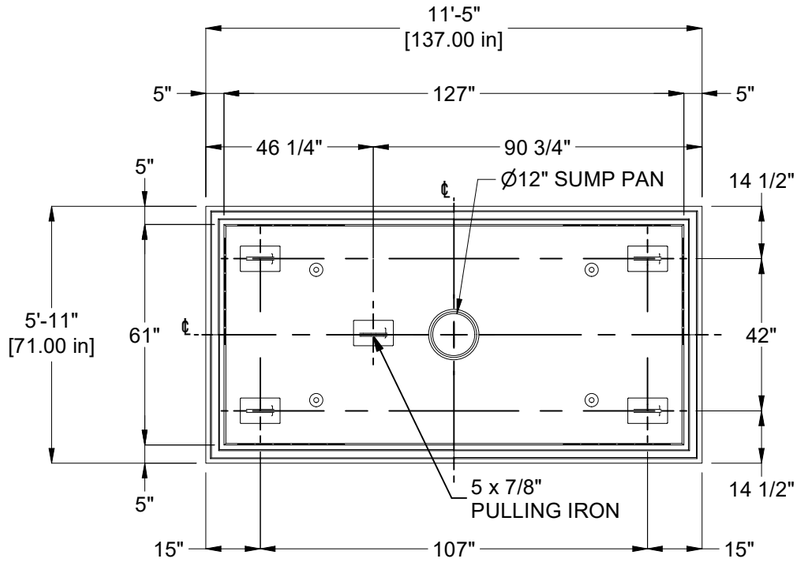
PART NUMBER:	200076274	DRAWN BY:	A. Viveiros
CREATED:	6/7/2023	MODIFIED:	8/10/2026

SHEET: 1 OF 2

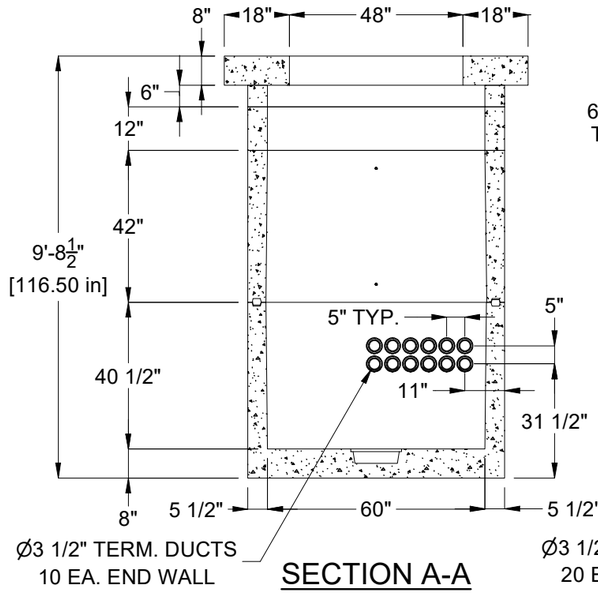
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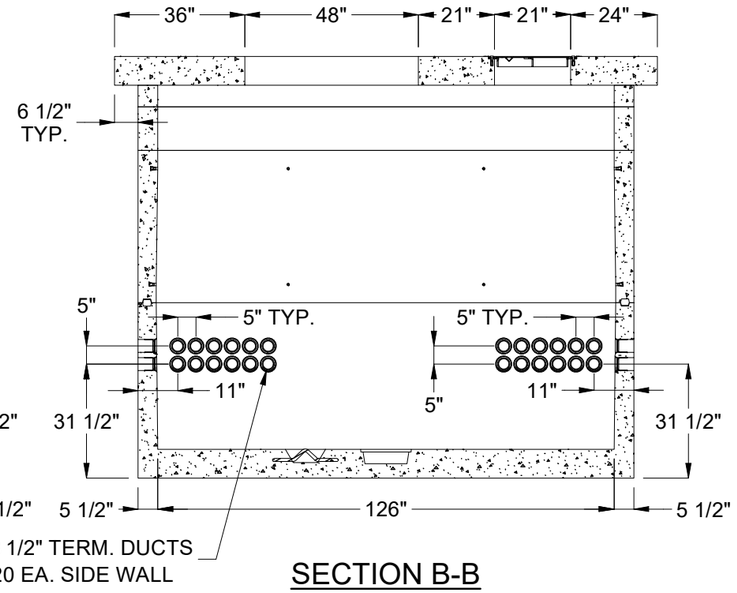
PLAN VIEW



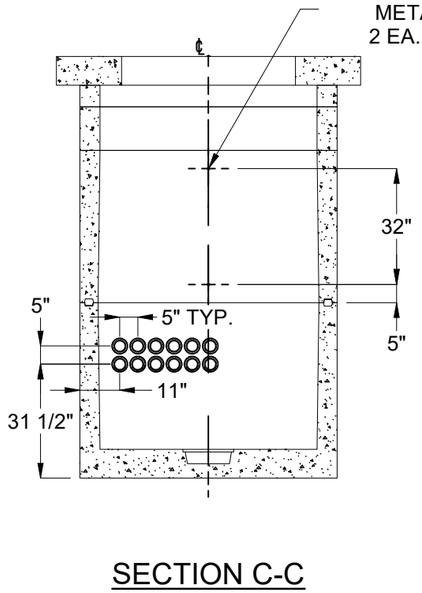
PLAN VIEW
(BASE ONLY)



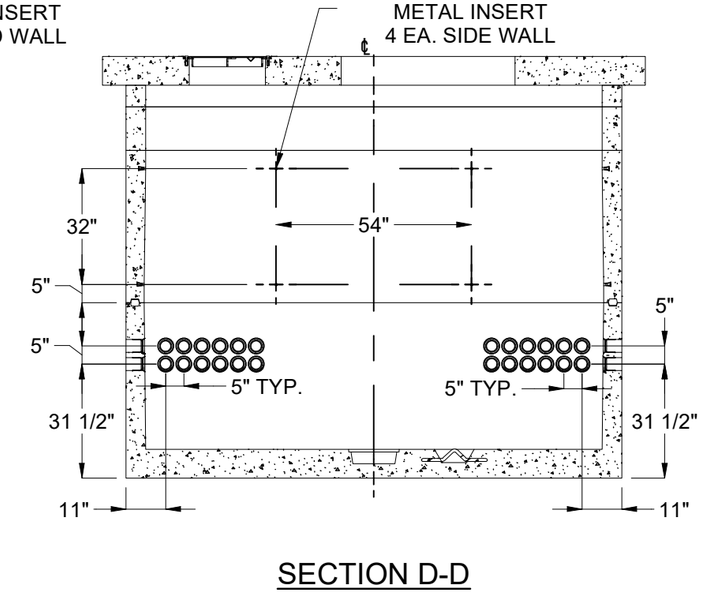
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	31671.04 Lbs
DESIGN SPEC:	ACI 318,ASTM C857,ASTM C890	LOADING SPEC:	A-03 (300 psf)
AGENCY:	Overton Power	AGENCY SPEC:	Large

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DESCRIPTION:
Vault Layout 60126x100.5 Terminators Sump 48"x48"E, 21"x36"E Overton Power Large
LAYOUT DRAWING

PART NUMBER:	200076274	DRAWN BY:	A. Viveiros
CREATED:	6/7/2023	MODIFIED:	8/10/2026

REV: B-2
SHEET: 2 OF 2

200076274.idw