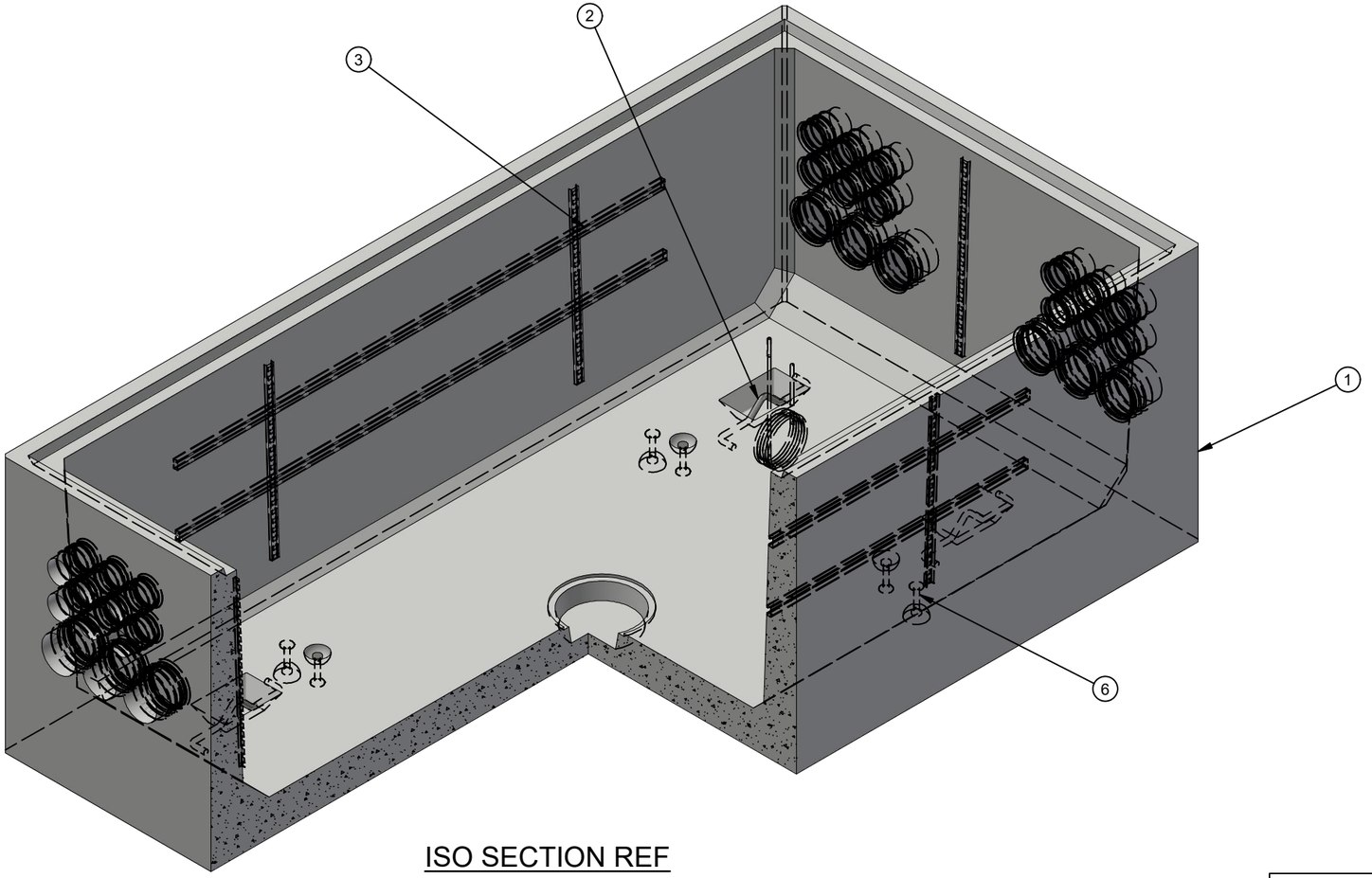
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lbs)
1	113.161 ft^3	113.161 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI	17006.30
2	1	4	100004660	PULL IRON OFFSET B783519 3.5H X 19L X.875DIA GALV	4.26
3	96.0000 in	384.0000 in	100022114	STRUT C-CHANNEL 1-3/16 X 1-5/8 16GA SOLID GALV SHALLOW W-400/P4000	6.67
4	1	12	100003019	TERMINATOR DUCT WITH SEAL 6IN T6000	.52
5	1	24	100003014	TERMINATOR DUCT WITH SEAL 4.5IN OR 4.35IN T4351	.28
6	1	8	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV	1.03
7	1	1	300123323	REINFORCING MAT 300123323	.05
8	1	1	300123324	REINFORCING MAT 300123324	.02
9	1	6	100002528	CABLE RACK 22 HOLE GALV W/O TABS	2.48
10	9.000 ft	9.000 ft	100002855	WIRE COPPER BARE 4/0AWG STRANDED	9.03

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ISO SECTION REF

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3000PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	8.5' - 9.8' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	17095.27 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

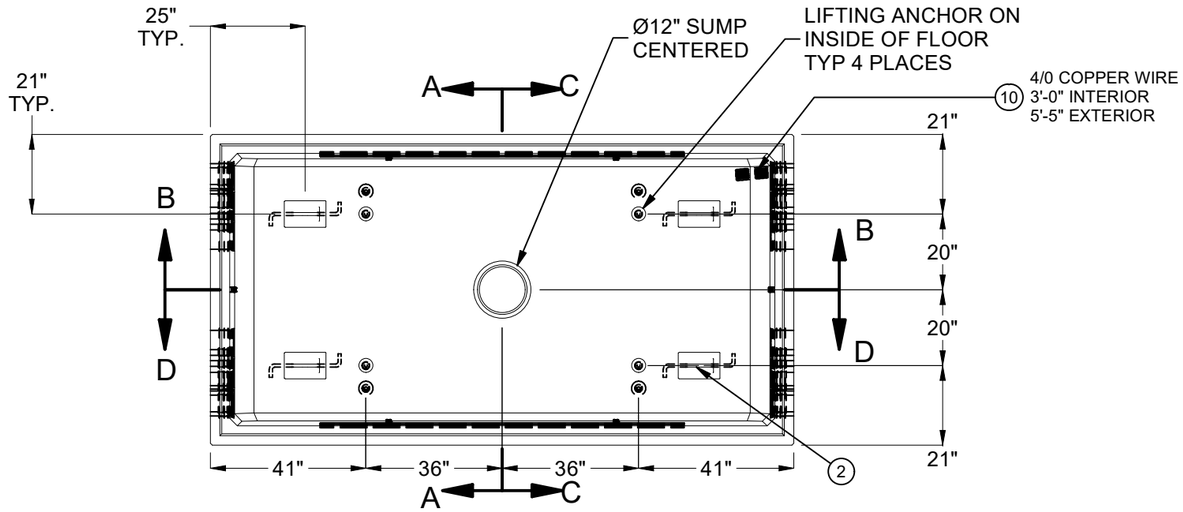
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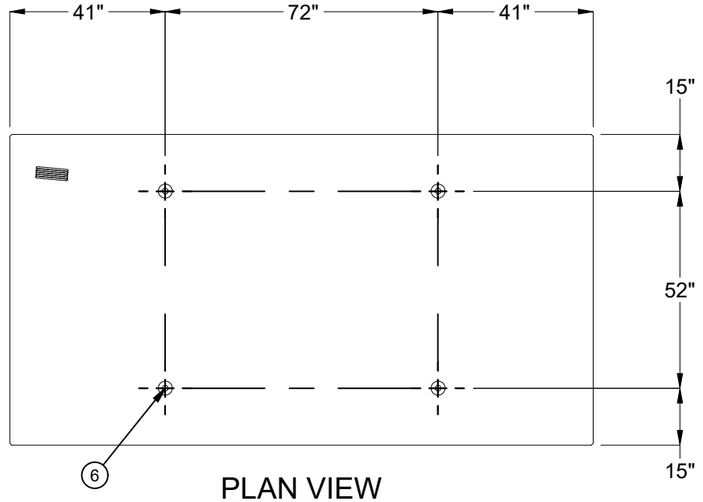
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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	11/21/19	ACHO
B	UPDATE TO CURRENT IFS REQUIREMENTS	9-17-19	
C	ADDED GROUNDING WIRE NOTE	05/10/2022	EDC

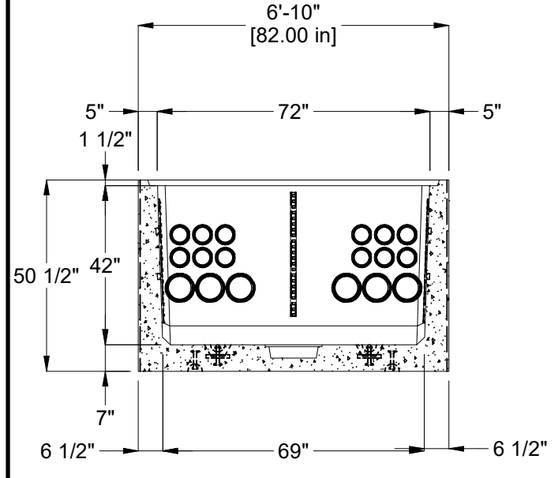
DESCRIPTION: Vault 72144x43.5 Rect. Bottom Section Terminators Sump Truckee Donner Public Utility District CASTING LAYOUT			REV: C-3
PART NUMBER:	200032378	DRAWN BY: ACHO	SHEET: 1 OF 2
CREATED:	2/24/2017	MODIFIED: 5/12/2022	



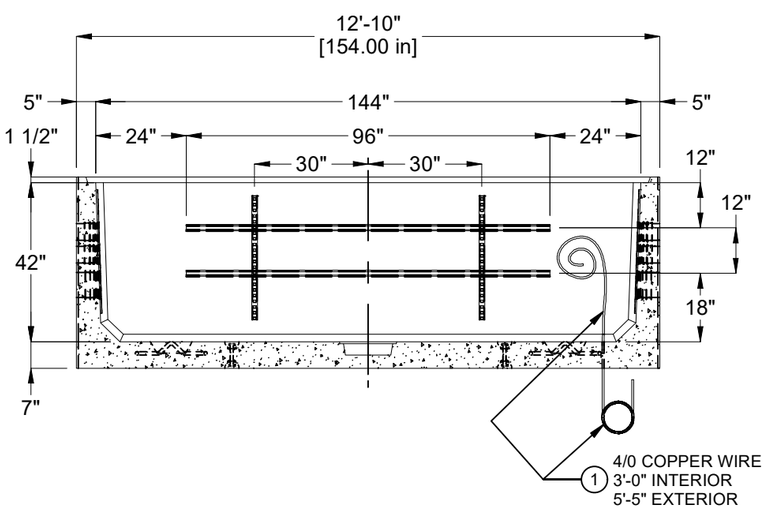
PLAN VIEW



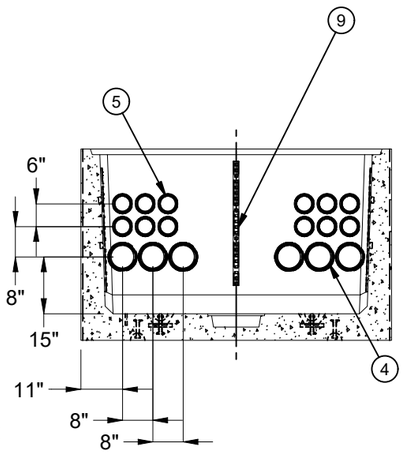
PLAN VIEW
BOTTOM OF FLOOR



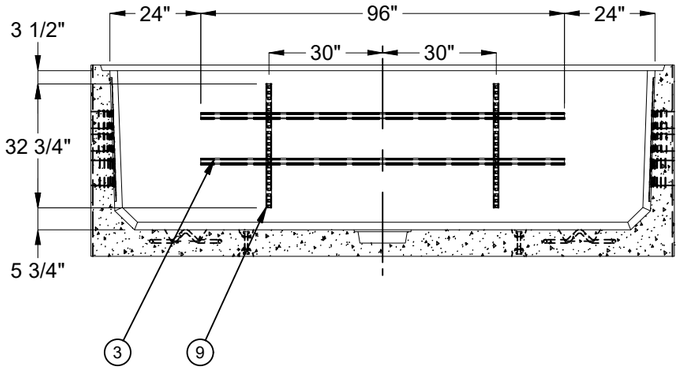
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	8.5' - 9.8' to Top			DESCRIPTION: Vault 72144x43.5 Rect. Bottom Section Terminators Sump Truckee Donner Public Utility District CASTING DRAWING	REV: C-3
WATER LEVEL:	Below Structure	WEIGHT:	17095.27 Lbs		
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)		SHEET: 2 OF 2
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone	PART NUMBER: 200032378 / DRAWN BY: ACHO	
				CREATED: 2/24/2017 / MODIFIED: 5/12/2022	

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