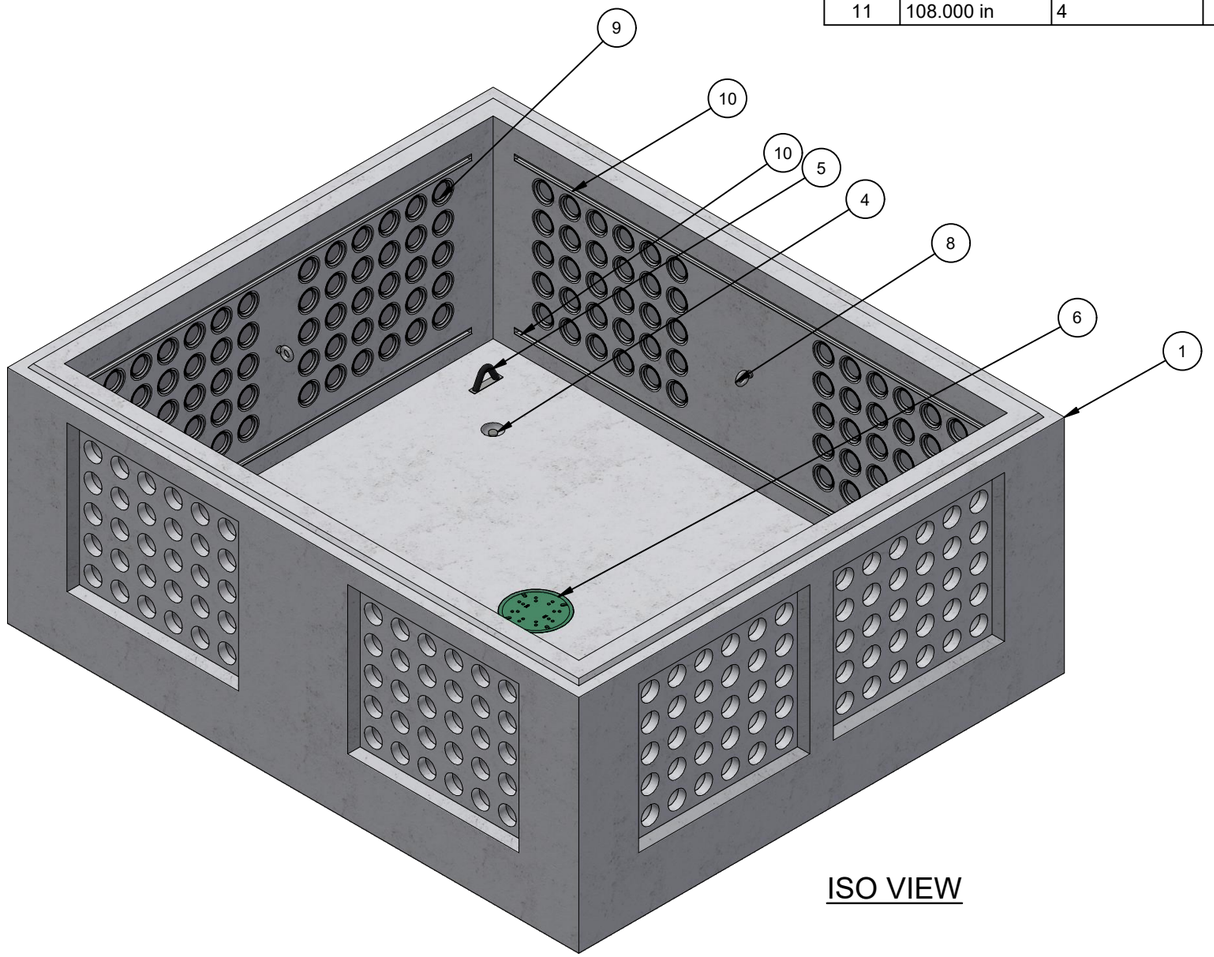
BILL OF MATERIALS

ITEM	UNIT QTY	ITEM QTY	QTY	PART NUMBER	DESCRIPTION
1	215.956 ft^3	1	215.956 ft^3	100011426	CONCRETE MIX GENERIC 5500 PSI
2	1	1	1	300124744	REINFORCING MAT 300124744
3	1	1	1	300128156	REINFORCING MAT 300128156
4	1	8	8	100002880	ANCHOR DOGBONE P52 8T X 6-3/4" GALV
5	1	4	4	100005910	PULL IRON CABLE 9X27 MB BPI-1
6	1	1	1	100003073	SUMP PAN W/LID D12X4 PLASTIC MB BSP-2/BC150120
7	1	4	4	100019801	INSERT THREADED FERRULE OPEN 1 X 5 1/2 ZINC FX-51
8	1	4	4	100021798	EYE BOLT 1X2-1/2 S-279 UNC SHOULDER TYPE MACHINERY
9	1	240	240	100003015	TERMINATOR DUCT WITH SEAL 4.5IN T4501
10	132.000 in	4	528.000 in	100024619	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS GALV
11	108.000 in	4	432.000 in	100024619	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS GALV

200055468.idw



ISO VIEW

TMH Base

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	4.5' - 7.5' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	32926.64 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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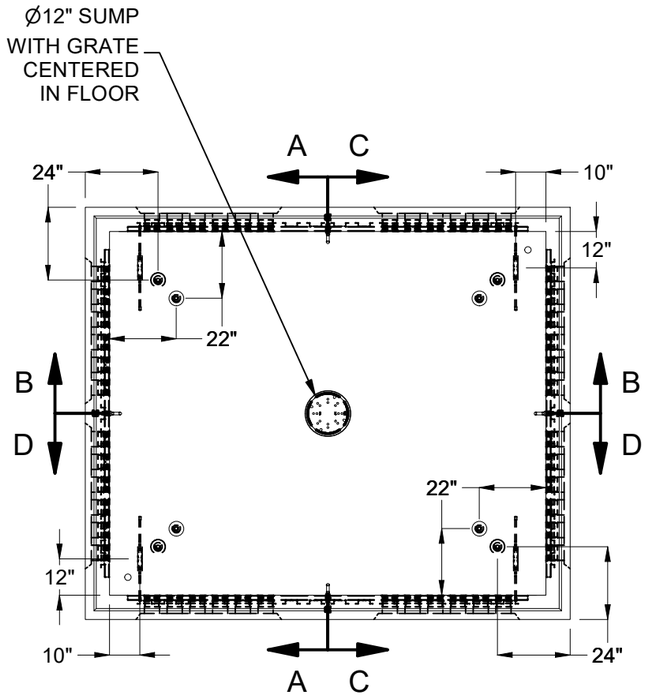
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CHANGE HISTORY - REQUEST 50780-3

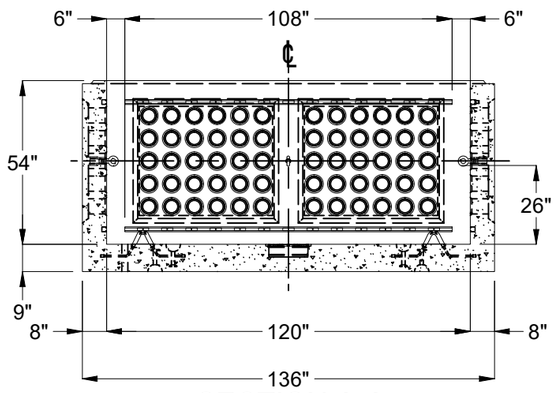
REV	DESCRIPTION	DATE	BY
A	6" TALLER WALL - ADDED TOP ROW OF TERMADUCTS	08-27-2021	EDC
B	UPDATED CONCRETE VOLUME AND PRODUCT WEIGHT	10-20-2021	EDC
C	UPDATED TERMINATOR PART NUMBER AND ADDED PANS	11/24/25	MRK

DESCRIPTION:	Vault 120144x48 Rect. Bottom Section Terminators Sump CASTING LAYOUT		REV: C-2
PART NUMBER:	200055468	DRAWN BY: N. Froese	SHEET: 1 OF 2
CREATED:	8/13/2021	MODIFIED: 12/8/2025	

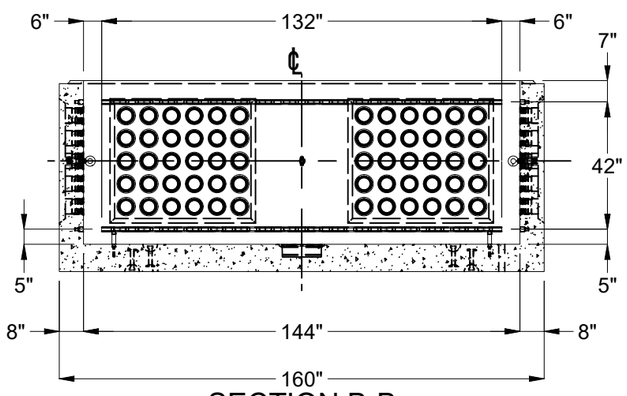
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.



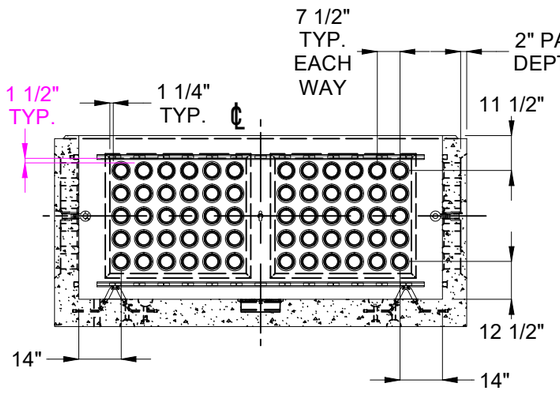
PLAN VIEW



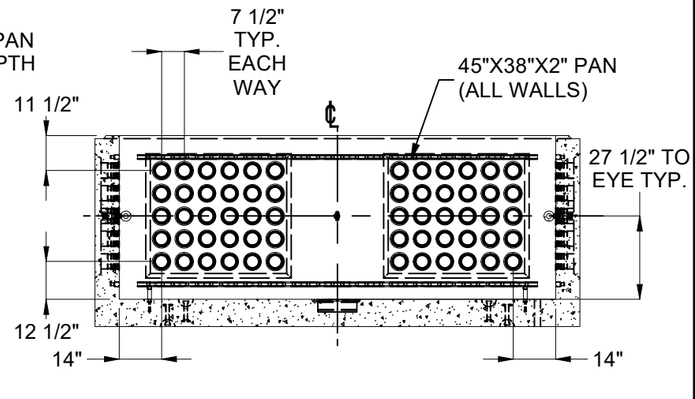
SECTION A-A
(RACKING LOCATION)



SECTION B-B
(RACKING LOCATION)



SECTION C-C
(TERMADUCT LOCATION)



SECTION D-D
(TERMADUCT LOCATION)

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DESCRIPTION:	Vault 120144x48 Rect. Bottom Section Terminators Sump CASTING LAYOUT		REV: C-2
PART NUMBER:	200055468	DRAWN BY:	N. Froese
CREATED:	8/13/2021	MODIFIED:	12/8/2025
			SHEET: 2 OF 2

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