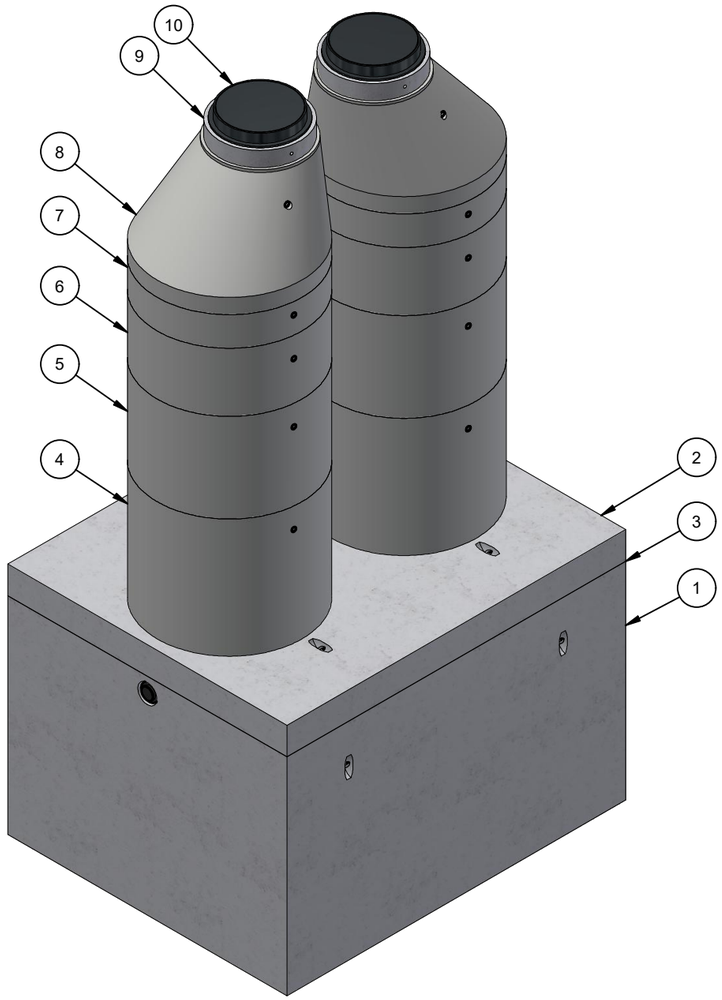
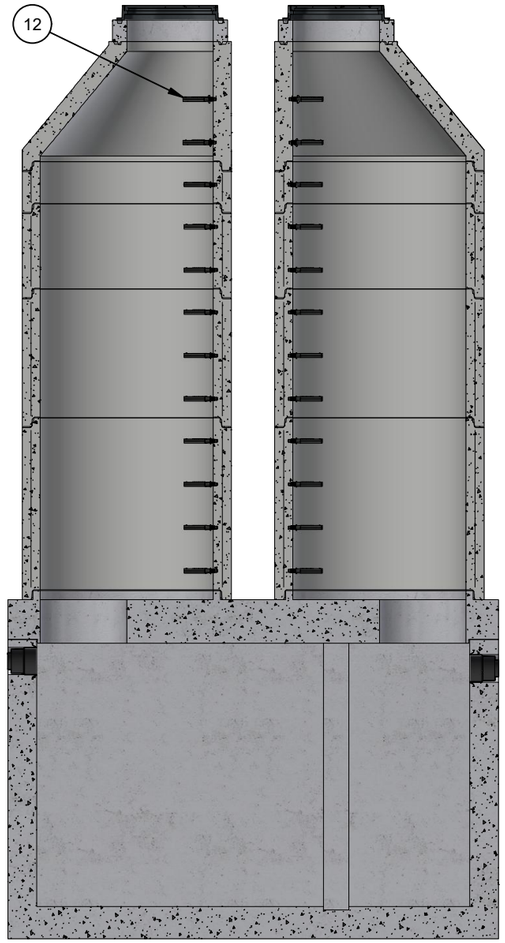
NOTES
■ IN COMPLIANCE WITH UNIFORM PLUMBING CODE (UPC), INTERNATIONAL PLUMBING CODE (IPC), ASTM INTERNATIONAL.
■ LOAD CONDITION 1: H-20 TRAFFIC WITH DRY SOIL CONDITIONS (WATER LEVEL BELOW TANK) AND 13 INCHES TO 14 FEET OF SOIL COVER.
■ LOAD CONDITION 2: H-20 TRAFFIC WITH WATER LEVEL 2 FEET BELOW GRADE AND 13 INCHES TO 9 FEET OF SOIL COVER
■ PROPERTIES SHOWN ARE FOR LOAD CONDITION 1.
■ MINIMUM ONE (1) ACCESS OPENING PER COMPARTMENT REQUIRED (AS SHOWN).
■ MUST BE INSTALLED PER "JENSEN PRECAST UNDERGROUND WASTEWATER PRECAST CONCRETE TANK INSTALLATION PROCEDURE" WHICH CAN BE FOUND AT https://www.jensenprecast.com/Tank-Installation-Procedure-d2106.pdf. THIS PROCEDURE ADDRESSES REQUIRED EXCAVATION, SITE PREPARATION, INSTALLATION, VENTILATION, AND WATER/VACCUM TESTING

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION	WEIGHT (LBS)
1	1	200019434	Tank MU 3000 Gallon Rect. Bottom Section HGW	35578
2	1	200019082	Tank MU 2000-3000 Gallon x 12 Slab Top 24"E, 24"E DB	14746
3	3	100013648	SEALANT JOINT BUTYL RUBBER ASTM C-990 AND M198 CS-102 1IN EQUIV X14.5FT PER ROLL	0
4	JOB SPECIFIC	200042291	Manhole D4858x48 Barrel TU Step Holes	3457
5	JOB SPECIFIC	200042290	Manhole D4858x36 Barrel TU Step Holes	2589
6	JOB SPECIFIC	200042289	Manhole D4858x24 Barrel TU Step Holes	1721
7	JOB SPECIFIC	200042287	Manhole D4858x12 Barrel TU Step Holes	853
8	JOB SPECIFIC	200023922	Manhole 4824 x 36 Eccentric	2212
9	JOB SPECIFIC	100001525	Grade Ring D2432x6	180
10	JOB SPECIFIC	100005850	CI RINGCOVER 24DIA B-5105-02/B-5105-R2 ASTM A48 CL35B CP O-RING GASKET OSI JENSEN/INTERCEPT	196
11	JOB SPECIFIC	100012046	Plug Cover D2428x6 Slab Top	300
12	JOB SPECIFIC	100002561	LADDER STEP RUNG POLYMER MH ASTM-C-478 9-3/16 X 13IN PS2-PF-DF	11



ISO LAYOUT



SECTION VIEW

CHANGE HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	7/30/2019	T.Larson
B	TOP SLAB & BASE UPDATED	3/15/2021	T.Larson
C	ACCESSORIES UPDATED	8/2/2022	E.FINE
D	ACCESSORIES UPDATED	6/30/2023	C.Flores

BURY DEPTH:	1.1' - 14.0' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	73294.42 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

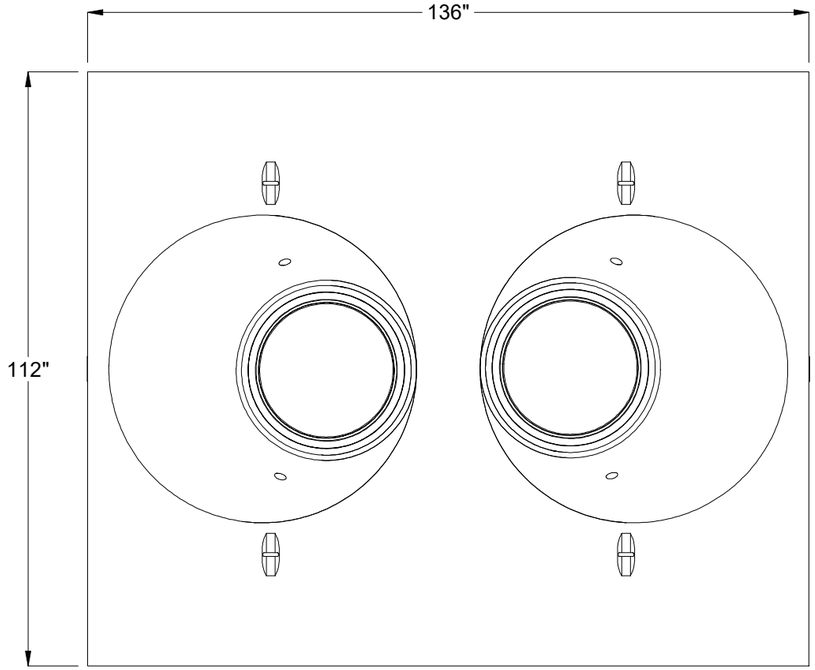
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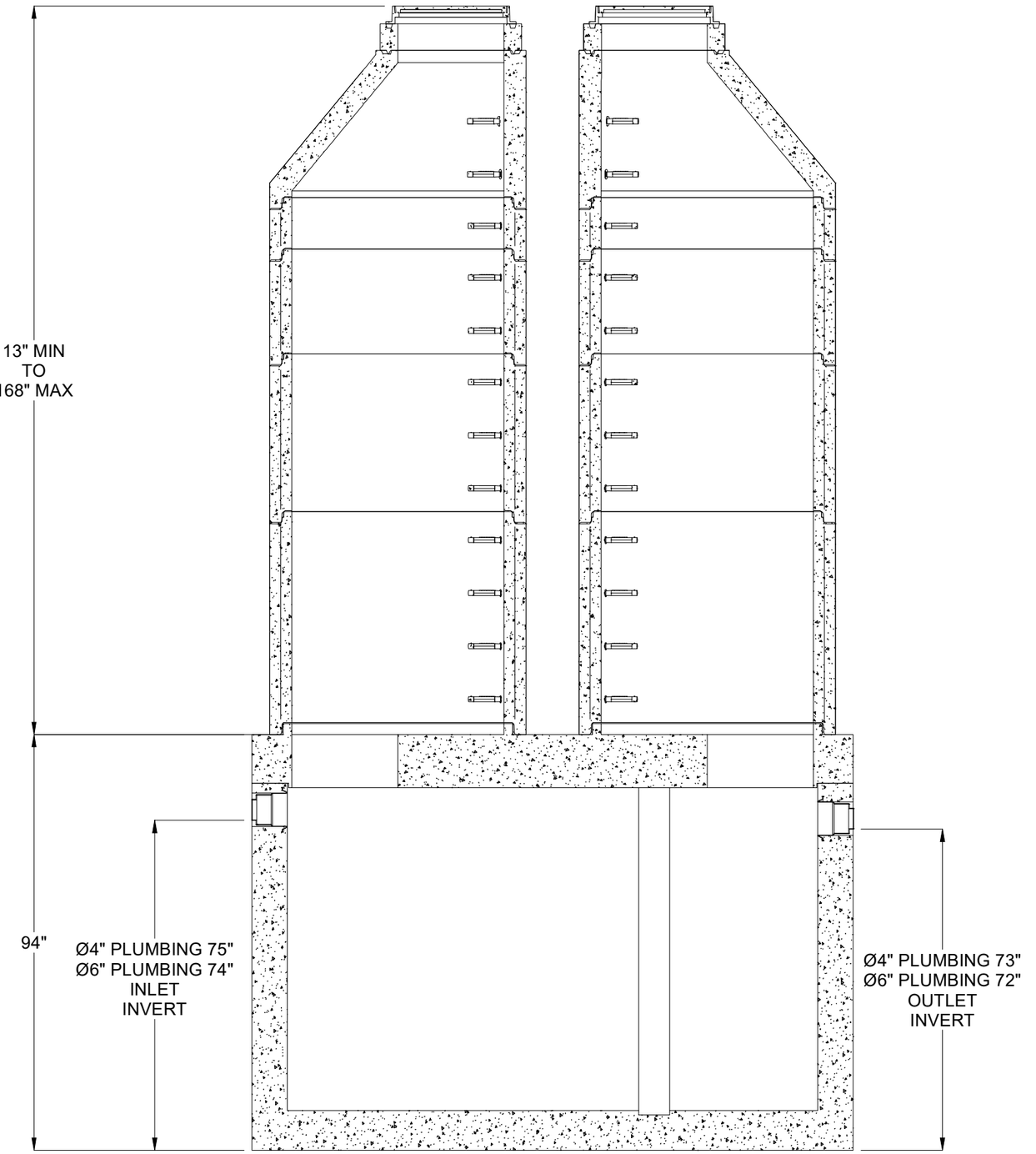
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DESCRIPTION:	Tank MU 3000 Gallon 6 Inch Layout Holding Tank 24"E, 24"E MH Access No Baffle DB LAYOUT REVIEW		REV: D-2
PART NUMBER:	200033790	DRAWN BY:	C.Flores
CREATED:	1/24/2019	MODIFIED:	6/30/2023
			SHEET: 1 OF 2

200033790.idw



PLAN VIEW



CROSS SECTION

200033790.idw

BURY DEPTH:	1.1' - 14.0' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	73294.42 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

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DESCRIPTION:
Tank MU 3000 Gallon 6 Inch Layout Holding Tank 24"E, 24"E MH Access No Baffle DB
LAYOUT DRAWING

PART NUMBER:	200033790	DRAWN BY:	C.Flores
CREATED:	1/24/2019	MODIFIED:	6/30/2023

REV: D-2

SHEET: 2 OF 2