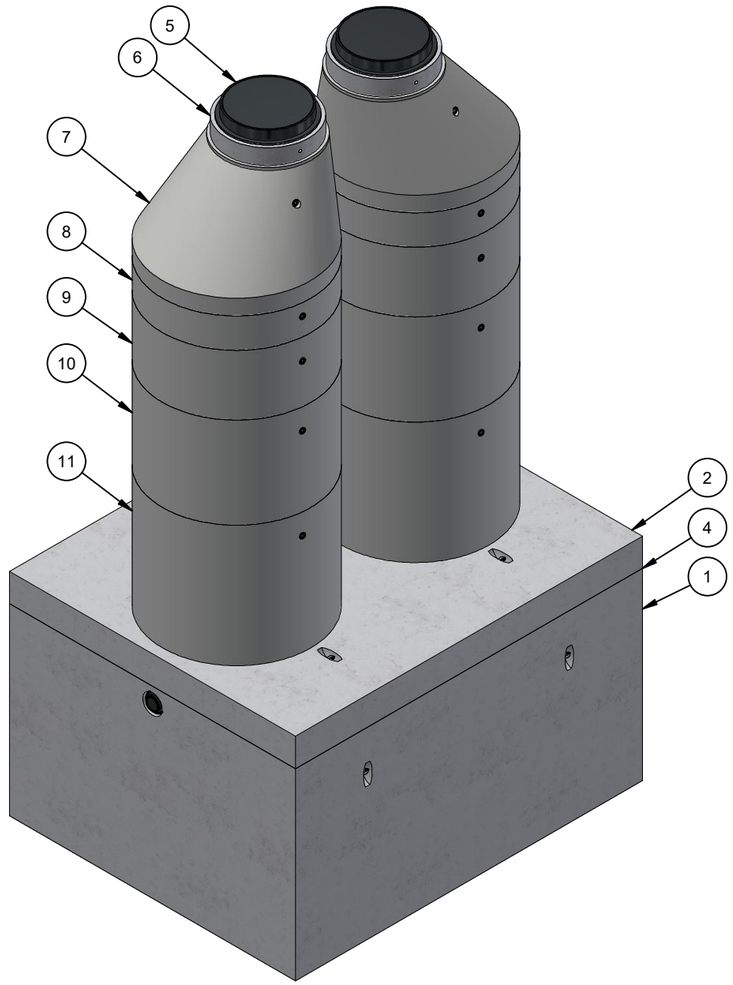
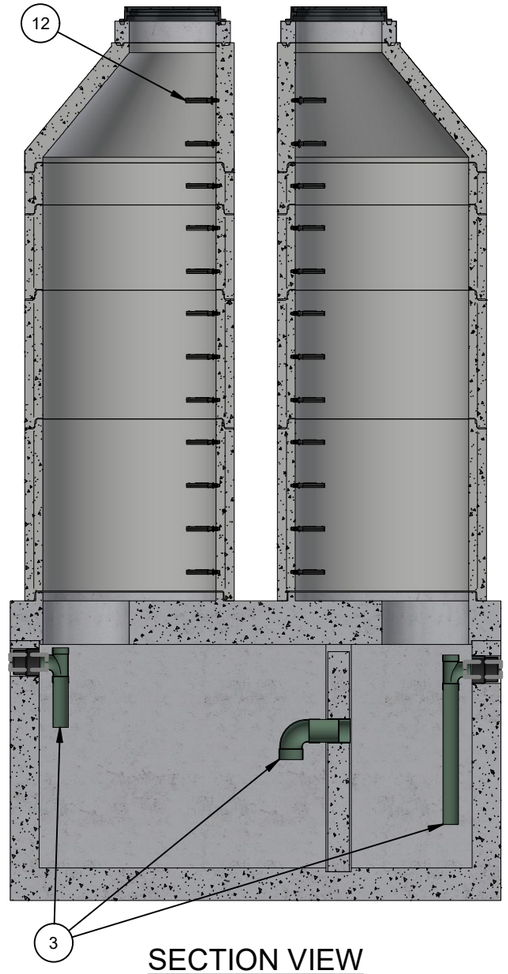
NOTES
■ IN COMPLIANCE WITH UNIFORM PLUMBING CODE (UPC), INTERNATIONAL PLUMBING CODE (IPC), ASTM INTERNATIONAL
■ LOAD CONDITION 1: H-20 TRAFFIC WITH DRY SOIL CONDITIONS (WATER LEVEL BELOW TANK) AND 13 INCHES TO 14 FEET OF SOIL COVER.
■ LOAD CONDITION 2: H-20 TRAFFIC WITH WATER LEVEL 2 FEET BELOW GRADE 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



ISO LAYOUT

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION	WEIGHT (LBS)
1	1	200049392	Tank MU 2500 Gallon Assembly Single Baffle HGW	35128
2	1	200019082	Tank MU 2000-3000 Gallon x 12 Slab Top 24"E, 24"E DB	14746
3	1	200049957	200033846 Plumbing - MU 2500 Gallon 4 Inch Sand-Oil Interceptor 24"E, 24"E MH Access Single Baffle DB	8
4	3	100013648	SEALANT JOINT BUTYL RUBBER ASTM C-990 AND M198 CS-102 1IN EQUIV X14.5FT PER ROLL	0
5	JOB SPECIFIC	100005850	CI RINGCOVER 24DIA B-5105-02/B-5105-R2 ASTM A48 CL35B CP O-RING GASKET OSI JENSEN/INTERCEPT	196
6	JOB SPECIFIC	100001525	Grade Ring D2432x6	180
7	JOB SPECIFIC	200023922	Manhole 4824 x 36 Eccentric	2212
8	JOB SPECIFIC	200042287	Manhole D4858x12 Barrel TU Step Holes	853
9	JOB SPECIFIC	200042289	Manhole D4858x24 Barrel TU Step Holes	1721
10	JOB SPECIFIC	200042290	Manhole D4858x36 Barrel TU Step Holes	2589
11	JOB SPECIFIC	200042291	Manhole D4858x48 Barrel TU Step Holes	3457
12	JOB SPECIFIC	100002561	LADDER STEP RUNG POLYMER MH ASTM-C-478 9-3/16 X 13IN PS2-PF-DF	11
13	JOB SPECIFIC	100012046	Plug Cover D2428x6 Slab Top	300



SECTION VIEW

CHANGE HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	8/13/2019	T.Larson
B	TOP SLAB, BASE, & PLUMBING UPDATED	3/10/2021	T.Larson
C	ACCESSORIES UPDATED	7/27/2022	E.FINE
D	ACCESSORIES UPDATED	5/12/2023	SD

BURY DEPTH:	1.1' - 14.0' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	72851.98 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

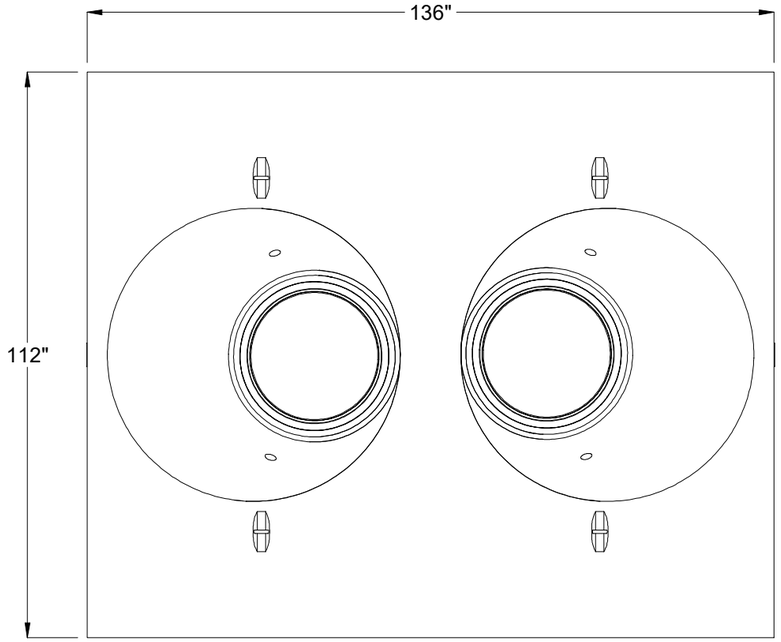
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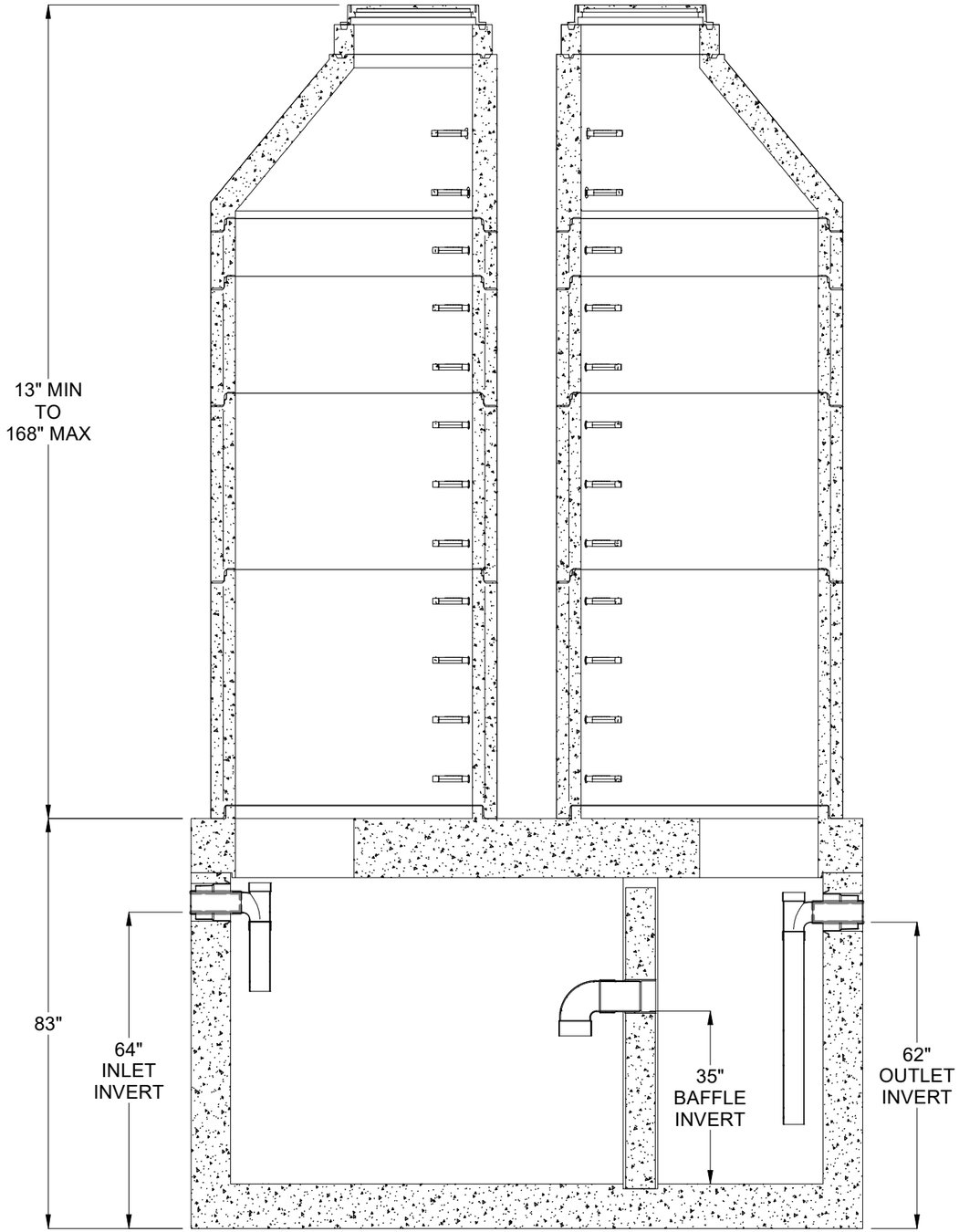
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DESCRIPTION:	Tank MU 2500 Gallon 4 Inch Layout Sand-Oil Interceptors 24"E, 24"E MH Access Single Baffle DB LAYOUT REVIEW		REV: D-1
PART NUMBER:	200033846	DRAWN BY:	E. Fine
CREATED:	1/24/2019	MODIFIED:	5/12/2023
			SHEET: 1 OF 2

200033846.idw



PLAN VIEW



CROSS SECTION

200033846.idw

BURY DEPTH:	1.1' - 14.0' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	72851.98 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

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DESCRIPTION:	Tank MU 2500 Gallon 4 Inch Layout Sand-Oil Interceptors 24"E, 24"E MH Access Single Baffle DB LAYOUT DRAWING		REV: D-1
PART NUMBER:	200033846	DRAWN BY:	E. Fine
CREATED:	1/24/2019	MODIFIED:	5/12/2023
			SHEET: 2 OF 2