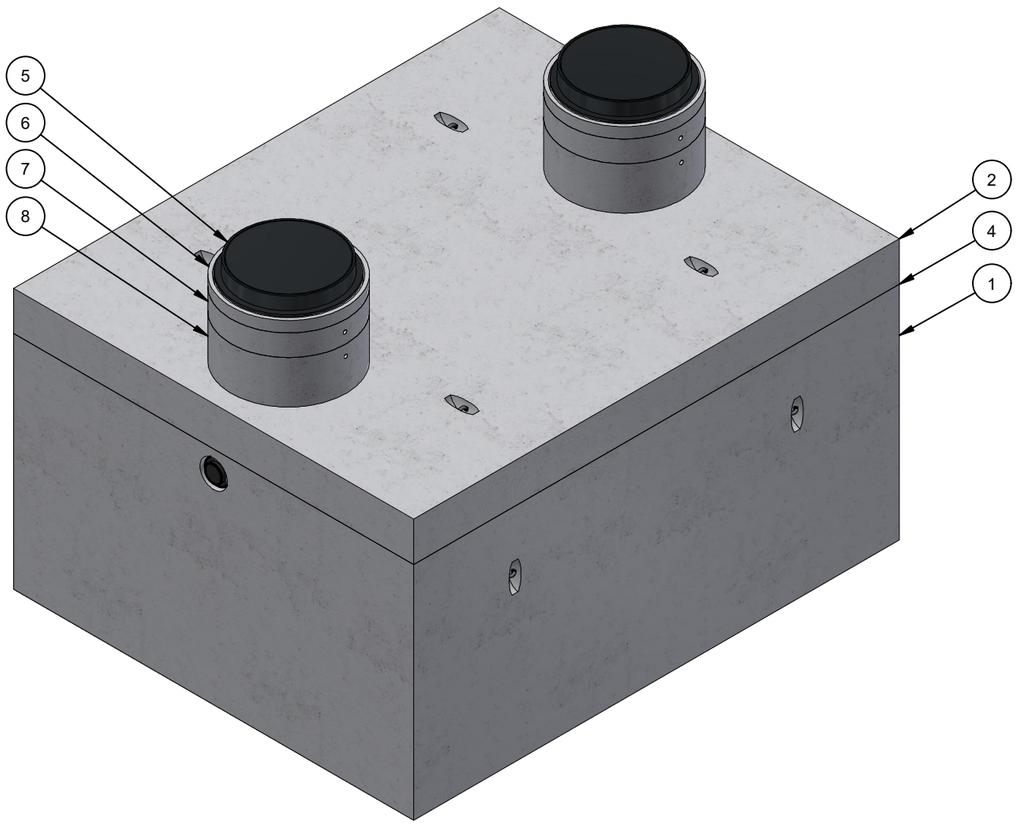
NOTES
■ IN COMPLIANCE WITH UNIFORM PLUMBING CODE (UPC), INTERNATIONAL PLUMBING CODE (IPC), ASTM INTERNATIONAL
■ LOAD CONDITION 1: H-20 TRAFFIC WITH DRY SOIL CONDITIONS (WATER LEVEL BELOW TANK) AND 13 INCHES TO 14 FEET OF SOIL COVER.
■ LOAD CONDITION 2: H-20 TRAFFIC WITH WATER LEVEL 2 FEET BELOW GRADE AND 13 INCHES TO 9 FEET OF SOIL COVER
■ PROPERTIES SHOWN ARE FOR LOAD CONDITION 2.
■ 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

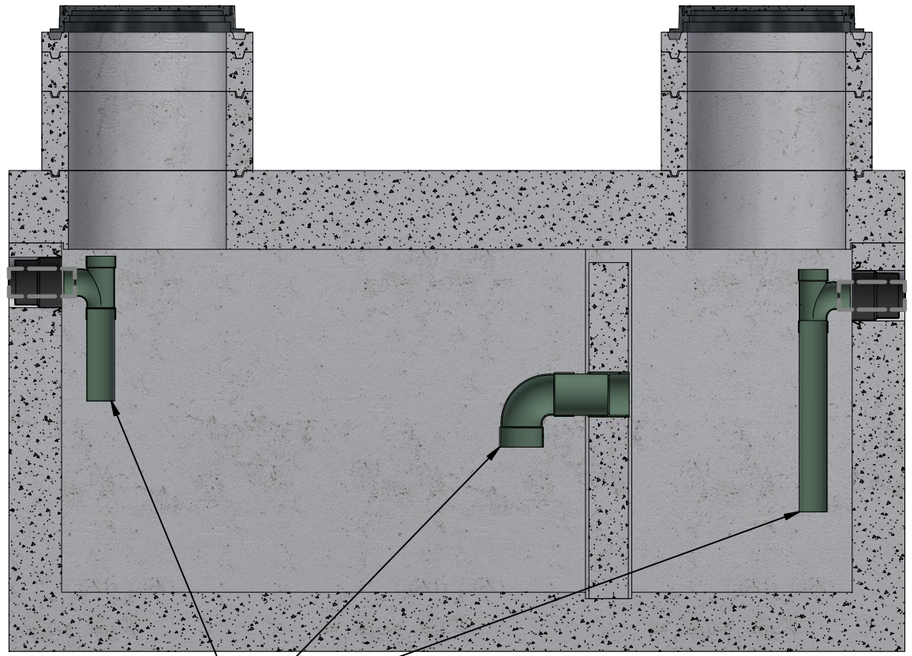
BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION	WEIGHT (LBS)
1	1	200048629	Tank MU 2000 Gallon Assembly Single Baffle HGW	31408
2	1	200024697	Tank MU 2000-3000 Gallon x 12 Slab Top 24"E, 24"E HGW	14591
3	1	200049334	200033817 Plumbing - MU 2000 Gallon 4 Inch Sand-Oil Intercept 24"E, 24"E GR Access Single Baffle HGW	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	100001524	Grade Ring D2432x3	87
7	JOB SPECIFIC	100001525	Grade Ring D2432x6	180
8	JOB SPECIFIC	100001526	Grade Ring D2432x12	365
9	JOB SPECIFIC	100012046	Plug Cover D2428x6 Slab Top	300

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ISO LAYOUT



SECTION VIEW

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	8/9/2019	T.Larson
B	TOP SLAB, BASE, & PLUMBING UPDATED	2/2/2021	T.Larson
C	ACCESSORIES UPDATED	7/28/2022	E.FINE
D	ACCESSORIES UPDATED	5/16/2023	CF

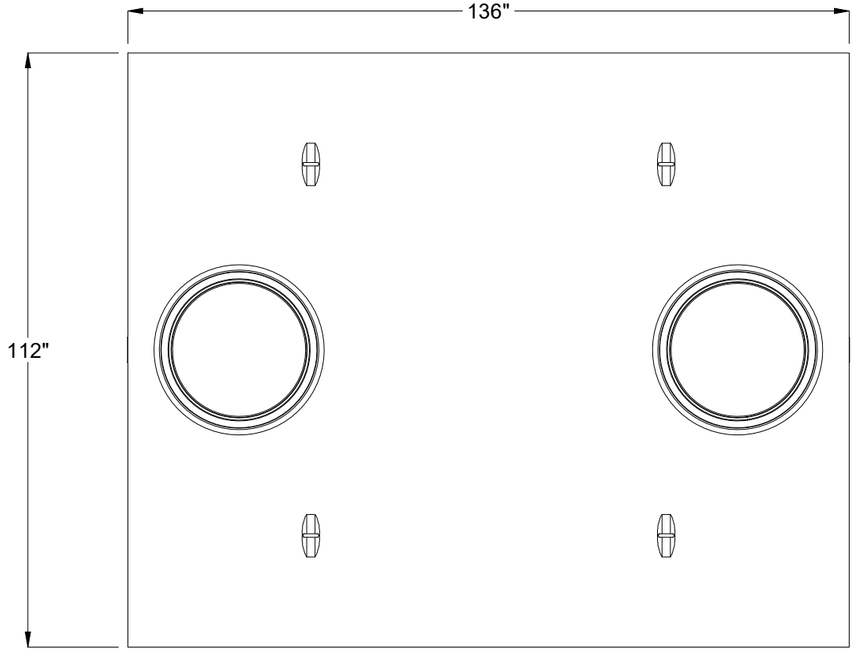
BURY DEPTH:	1.1' - 9.0' to Top		
WATER LEVEL:	2.0'	WEIGHT:	47957.9 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

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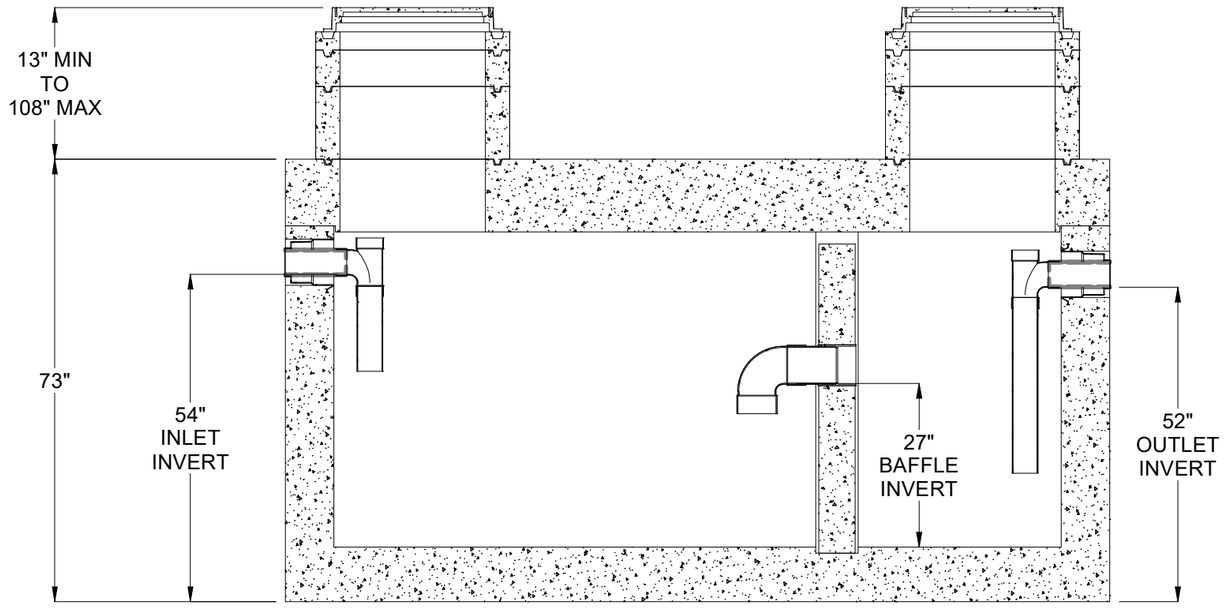
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DESCRIPTION:	Tank MU 2000 Gallon 4 Inch Layout Sand-Oil Interceptors 24"E, 24"E GR Access Single Baffle HGW LAYOUT REVIEW		REV: D-1
PART NUMBER:	200033817	DRAWN BY:	C.Flores
CREATED:	1/24/2019	MODIFIED:	6/2/2023
			SHEET: 1 OF 2



PLAN VIEW



CROSS SECTION

BURY DEPTH:	1.1' - 9.0' to Top		
WATER LEVEL:	2.0'	WEIGHT:	47957.9 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

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DESCRIPTION: Tank MU 2000 Gallon 4 Inch Layout Sand-Oil Interceptors 24"E, 24"E GR Access Single Baffle HGW

LAYOUT DRAWING

PART NUMBER:	200033817	DRAWN BY:	C.Flores
CREATED:	1/24/2019	MODIFIED:	6/2/2023

REV: D-1

SHEET: 2 OF 2

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