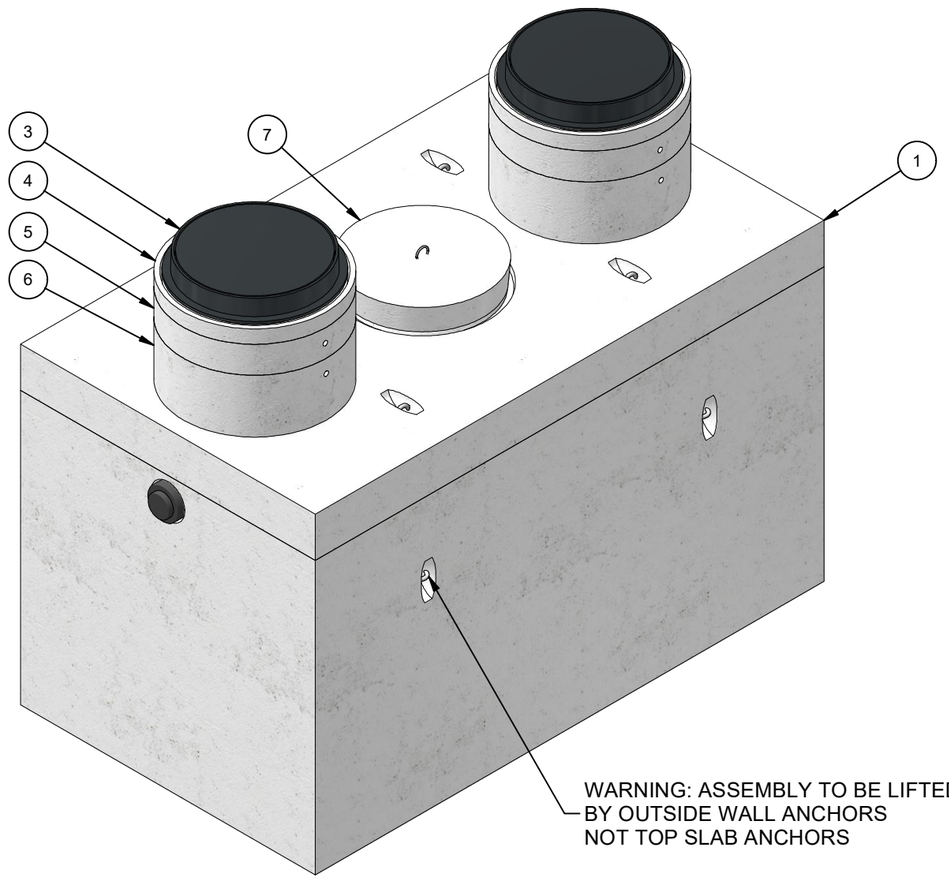
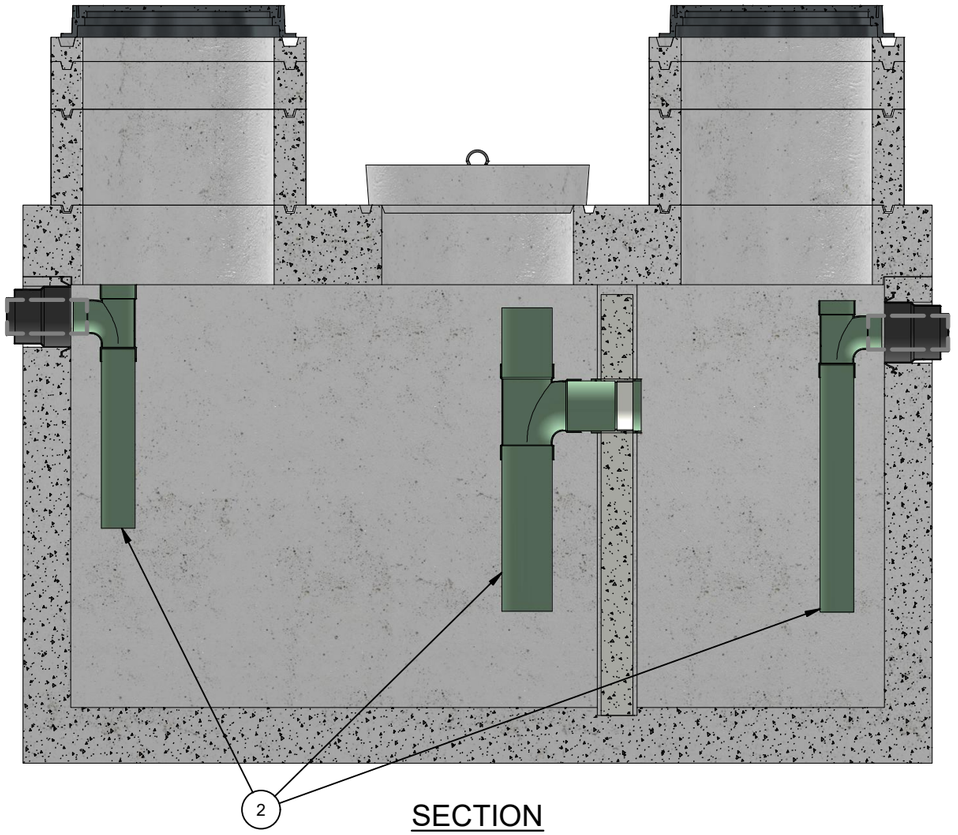
NOTES
■ IN COMPLIANCE WITH UNIFORM PLUMBING CODE (UPC), INTERNATIONAL PLUMBING CODE (IPC), ASTM INTERNATIONAL C1613
■ JENSEN PRECAST'S PRODUCT IS LISTED BY IAPMO R&T TO STANDARD Z1001 MODEL MU-1000-ECE-G
■ LOAD CONDITION 1: H-20 TRAFFIC WITH DRY SOIL CONDITIONS (WATER LEVEL BELOW TANK) AND 13 INCHES 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). ADDITIONALACCESS CAN BE ADDED IN LIEU OF PLUG COVER WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICITON.
■ 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	200049222	Tank MU 1000 Gallon Assembly 24"E, 24"C, 24"E GR Access Single Baffle HGW	20063.27
2	1	200049223	200037811 Plumbing - MU 1000 Gallon 4 Inch Gravity Grease Interceptor 24"E, 24"E GR Access Single Baffle HGW	8.86
3	JOB SPECIFIC	100005850	CI RINGCOVER 24DIA B-5105-02/B-5105-R2 ASTM A48 CL35B CP O-RING GASKET OSI JENSEN/INTERCEPT	195.58
4	JOB SPECIFIC	100001524	Grade Ring D2432x3	87.39
5	JOB SPECIFIC	100001525	Grade Ring D2432x6	180.28
6	JOB SPECIFIC	100001526	Grade Ring D2432x12	365.18
7	JOB SPECIFIC	100012046	Plug Cover D2428x6 Slab Top	299.62



ISO LAYOUT



SECTION

MODEL:
MU-1000-ECE-G

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	3/27/2020	MRV
B	ACCESSORIES UPDATED	8/18/2022	E.FINE
C	ACCESSORIES UPDATED	6/28/2023	C.Flores

BURY DEPTH:	1.1' - 9.0' to Top		
WATER LEVEL:	2.0'	WEIGHT:	22328.24 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

JENSEN PRECAST EST. 1968

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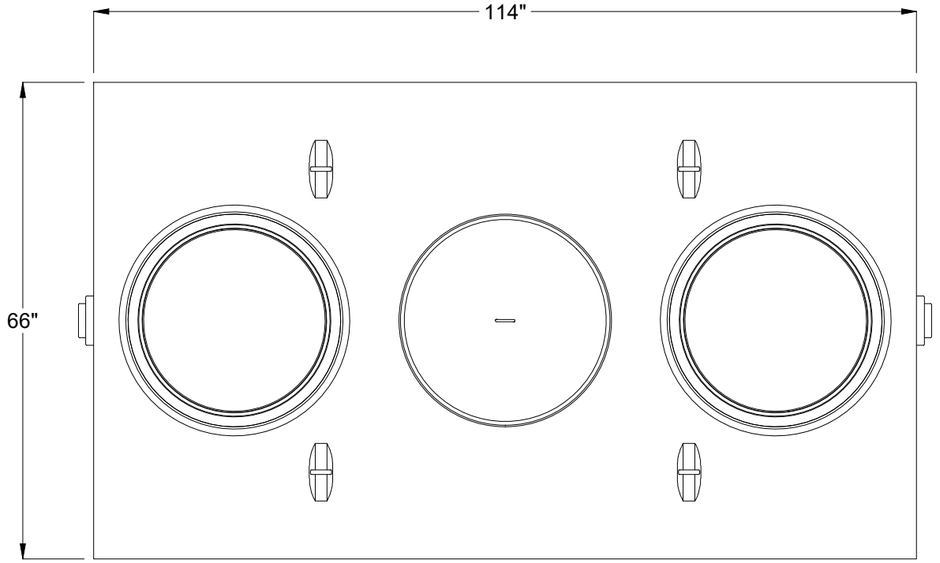
DESCRIPTION:
Tank MU 1000 Gallon 4 Inch Layout Gravity Grease Interceptor 24"E, 24"C, 24"E GR Access Single Baffle HGW
LAYOUT REVIEW

PART NUMBER:	200037811	DRAWN BY:	C.Flores
CREATED:	1/24/2019	MODIFIED:	6/28/2023

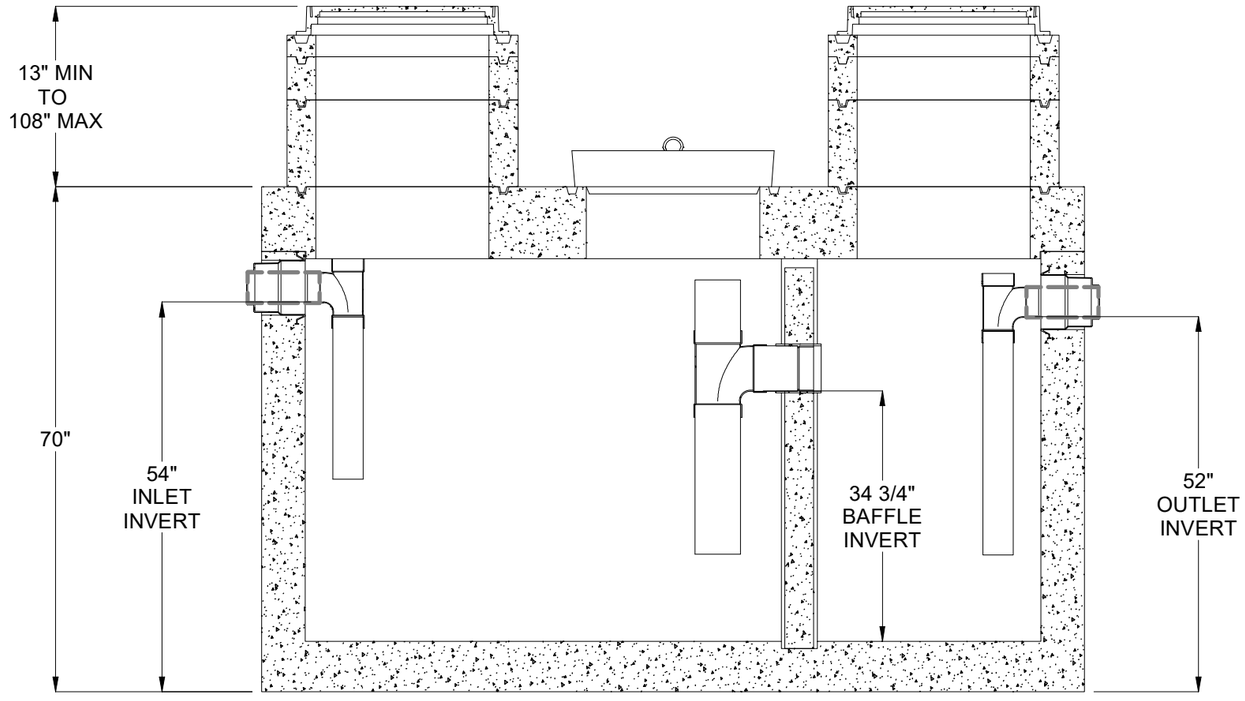
REV: C-2

SHEET: 1 OF 2

200037811.idw



PLAN VIEW



CROSS SECTION

BURY DEPTH:	1.1' - 9.0' to Top		
WATER LEVEL:	2.0'	WEIGHT:	22328.24 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

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DESCRIPTION:
Tank MU 1000 Gallon 4 Inch Layout Gravity Grease Interceptor 24"E, 24"C, 24"E GR Access Single Baffle HGW
LAYOUT DRAWING

PART NUMBER:	200037811	DRAWN BY:	C.Flores
CREATED:	1/24/2019	MODIFIED:	6/28/2023

REV: C-2

SHEET: 2 OF 2

200037811.idw