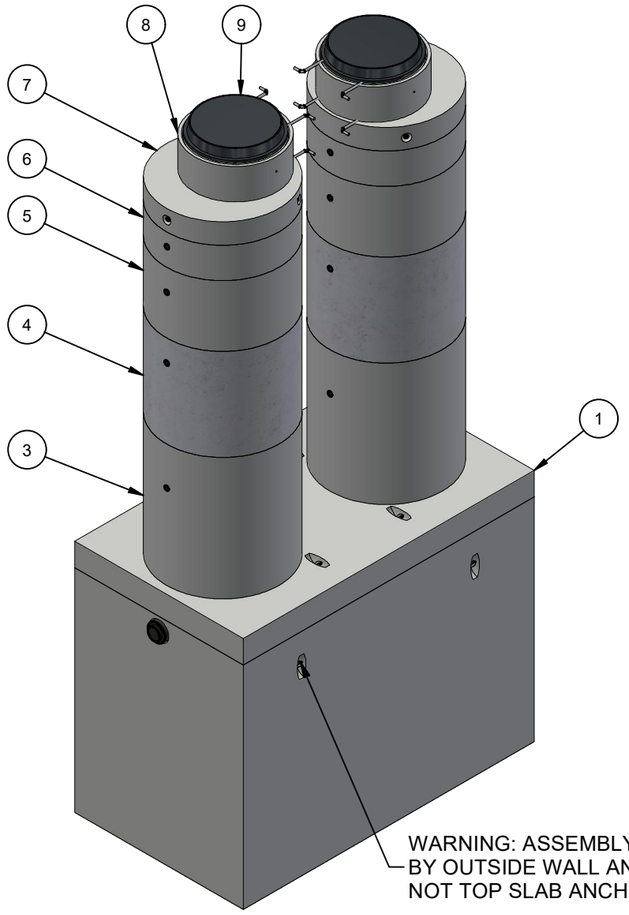
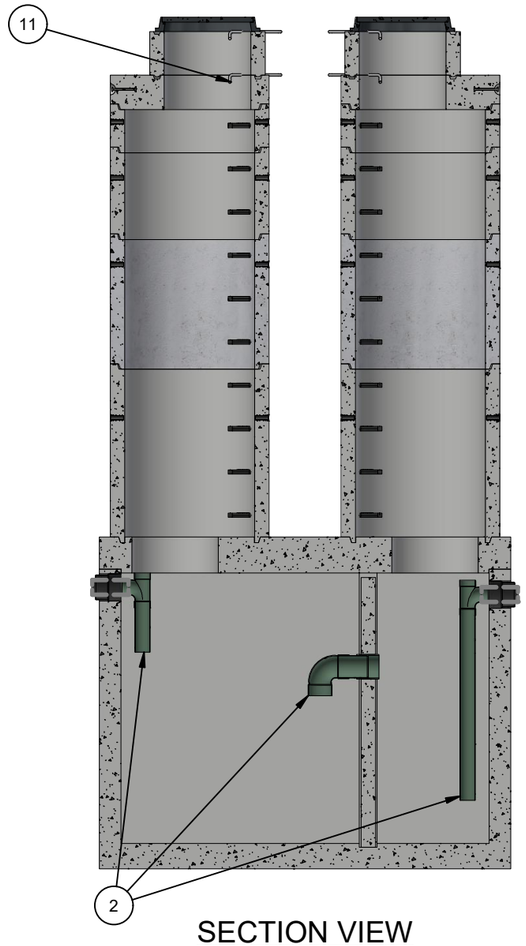
NOTES
■ IN COMPLIANCE WITH UNIFORM PLUMBING CODE (UPC), INTERNATIONAL PLUMBING CODE (IPC), ASTM INTERNATIONAL
■ JENSEN PRECAST'S PRODUCT IS LISTED BY IAPMO R&T TO STANDARD Z1001 MODEL MU-1500-EE-SO
■ LOAD CONDITION 1: H-20 TRAFFIC WITH DRY SOIL CONDITIONS (WATER LEVEL BELOW TANK) AND 13 INCHES TO 14 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	200049808	Tank MU 1500 Gallon 6 Inch Assembly 24"E, 24"E MH Access Single Baffle DB	24702
2	1	200049869	200033839 Plumbing - MU 1500 Gallon 4 Inch Sand-Oil Interceptor 24"E, 24"E MH Access Single Baffle DB	8
3	JOB SPECIFIC	200072012	Manhole D3644x48 Barrel GU Step Holes	2132
4	JOB SPECIFIC	200074046	Manhole D3644x36 Barrel GU Step Holes	1598
5	JOB SPECIFIC	200074015	Manhole D3644x24 Barrel GU Step Holes	1063
6	JOB SPECIFIC	200074016	Manhole D3644x12 Barrel GU Step Holes	528
7	JOB SPECIFIC	100001550	Manhole D3644x8 Flat Top 24"E	826
8	JOB SPECIFIC	200014548	Grade Ring D2432x12	365
9	JOB SPECIFIC	100005850	CI RINGCOVER 24DIA B-5105-02/B-5105-R2 ASTM A48 CL35B CP O-RING GASKET OSI JENSEN/INTERCEPT	200
10	JOB SPECIFIC	100012046	Plug Cover D2428x6 Slab Top	300
11	JOB SPECIFIC	100002563	LADDER STEP RUNG 3/4X14.5 MH KNURLED 12B30	6



ISO LAYOUT



SECTION VIEW

MODEL:
MU-1500-EE-SO

CHANGE HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	7/8/2019	T.Larson
B	TOP SLAB, BASE, & PLUMBING UPDATED	3/8/2021	T.Larson
C	ACCESSORIES UPDATED	6/28/2023	C.Flores

BURY DEPTH:	1.1' - 14.0' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	38459.37 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

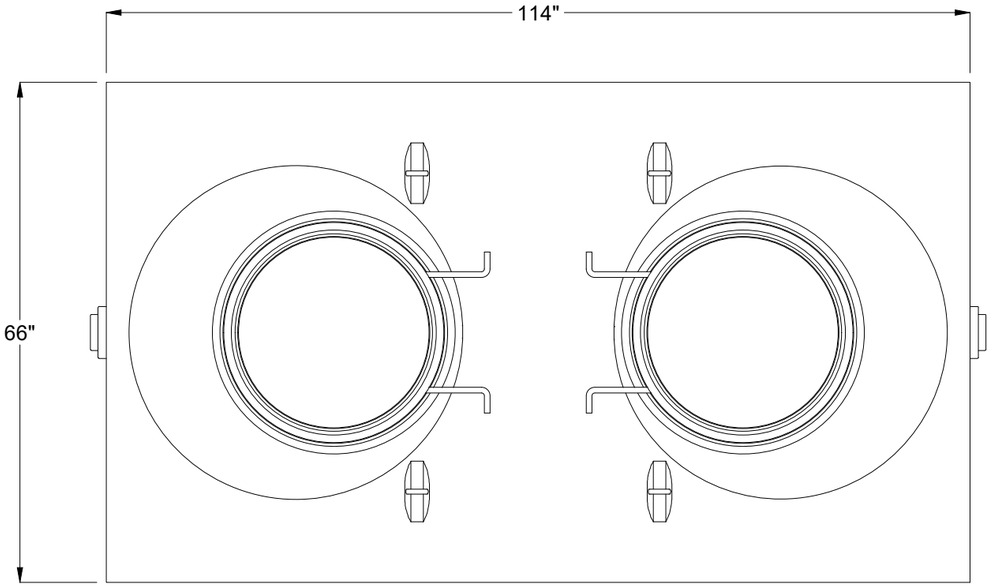
JENSEN PRECAST EST. 1968

WWW.JENSENPRECAST.COM

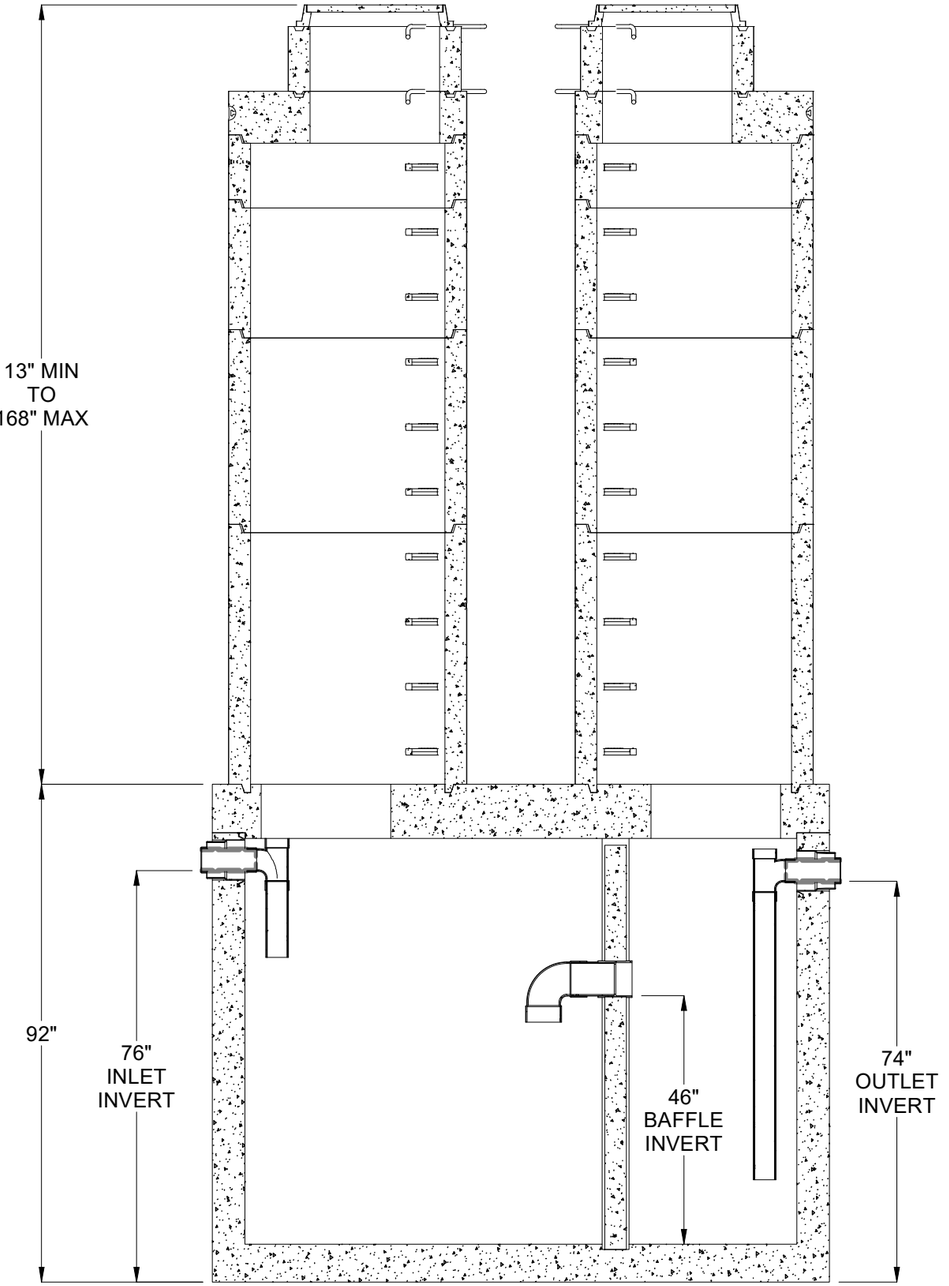
©2018 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

DESCRIPTION: Tank MU 1500 Gallon 4 Inch Layout Sand-Oil Interceptors 24"E, 24"E MH Access Single Baffle DB LAYOUT REVIEW			REV: C-2
PART NUMBER:	200033839	DRAWN BY:	C.Flores
CREATED:	1/24/2019	MODIFIED:	6/28/2023
			SHEET: 1 OF 2

200033839.idw



PLAN VIEW



CROSS SECTION

BURY DEPTH:	1.1' - 14.0' to Top		
WATER LEVEL:	Below Structure	WEIGHT:	38459.37 Lbs
DESIGN SPEC:	ACI 318,ASTM C890	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:		AGENCY SPEC:	

JENSEN PRECAST EST. 1968

WWW.JENSENPRECAST.COM

©2018 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

DESCRIPTION:	Tank MU 1500 Gallon 4 Inch Layout Sand-Oil Interceptors 24"E, 24"E MH Access Single Baffle DB LAYOUT DRAWING		REV: C-2
PART NUMBER:	200033839	DRAWN BY:	C.Flores
CREATED:	1/24/2019	MODIFIED:	6/28/2023
			SHEET: 2 OF 2

200033839.idw