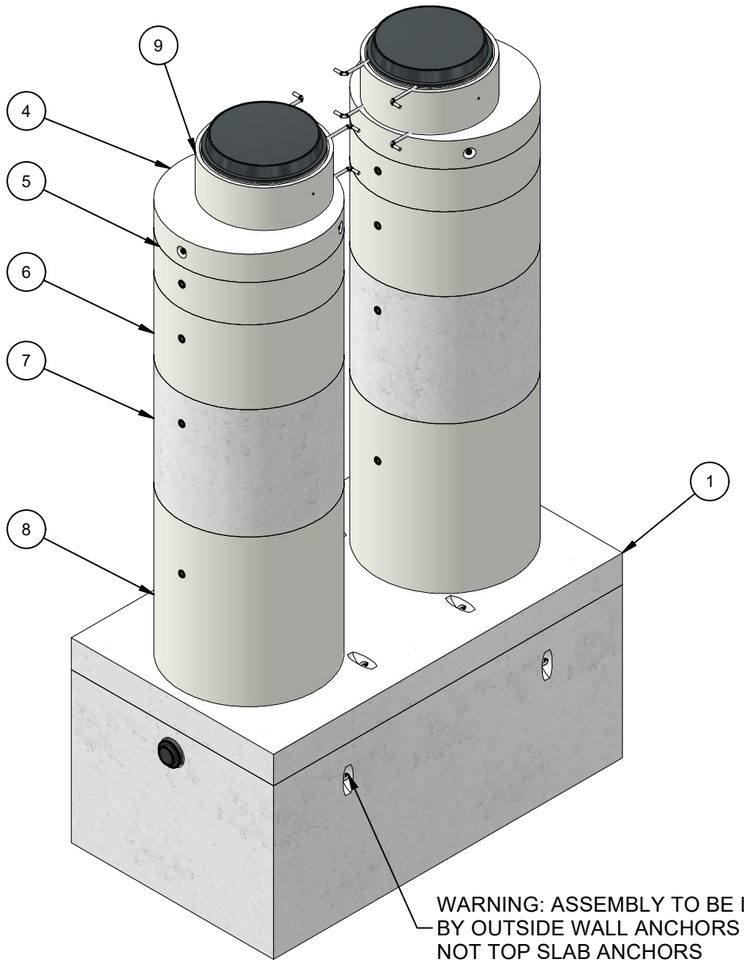
## NOTES

- 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

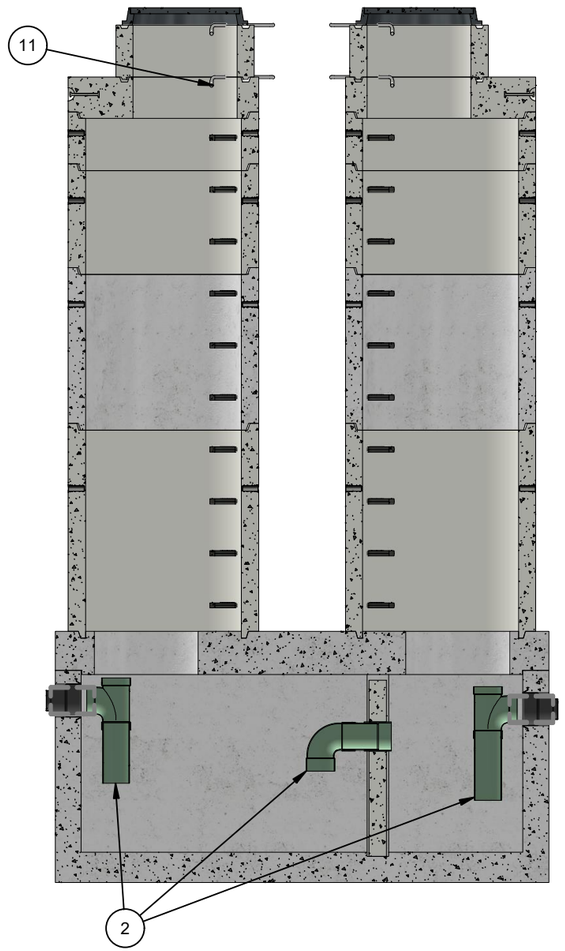
## BILL OF MATERIALS

| ITEM | QTY | PART NUMBER | DESCRIPTION | WEIGHT (LBS) |
|---|---|---|---|---|
| 1 | 1 | 200049636 | Tank MU 500 Gallon 6 Inch Assembly 24"E, 24"E MH Access Single Baffle DB | 18114 |
| 2 | 1 | 200049687 | 200033832 Plumbing - MU 500 Gallon 6 Inch Sand-Oil Interceptor 24"E, 24"E MH Access Single Baffle DB | 9 |
| 3 | JOB SPECIFIC | 100005850 | CI RINGCOVER 24DIA B-5105-02/B-5105-R2 ASTM A48 CL35B CP O-RING GASKET OSI JENSEN/INTERCEPT | 200 |
| 4 | JOB SPECIFIC | 100001550 | Manhole D3644x8 Flat Top 24"E | 826 |
| 5 | JOB SPECIFIC | 200074016 | Manhole D3644x12 Barrel GU Step Holes | 528 |
| 6 | JOB SPECIFIC | 200074015 | Manhole D3644x24 Barrel GU Step Holes | 1063 |
| 7 | JOB SPECIFIC | 200074046 | Manhole D3644x36 Barrel GU Step Holes | 1598 |
| 8 | JOB SPECIFIC | 200072012 | Manhole D3644x48 Barrel GU Step Holes | 2132 |
| 9 | JOB SPECIFIC | 200014548 | Grade Ring D2432x12 | 365 |
| 10 | JOB SPECIFIC | 100012046 | Plug Cover D2428x6 Slab Top | 300 |
| 11 | JOB SPECIFIC | 100002563 | LADDER STEP RUNG 3/4X14.5 MH KNURLED 12B30 | 6 |

200033832.idw




ISO LAYOUT




SECTION VIEW

| CHANGE HISTORY | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | BY |
| A | DRAWING CREATED | 08/08/2019 | T.Larson |
| B | TOP SLAB, BASE, & PLUMBING UPDATED | 3/2/2021 | T.Larson |
| C | ACCESSORIES UPDATED | 5/12/2023 | CF |

| | | | |
|---|---|---|---|
| BURY DEPTH: | 1.1' - 14.0' to Top | | |
| WATER LEVEL: | Below Structure | WEIGHT: | 31896 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.

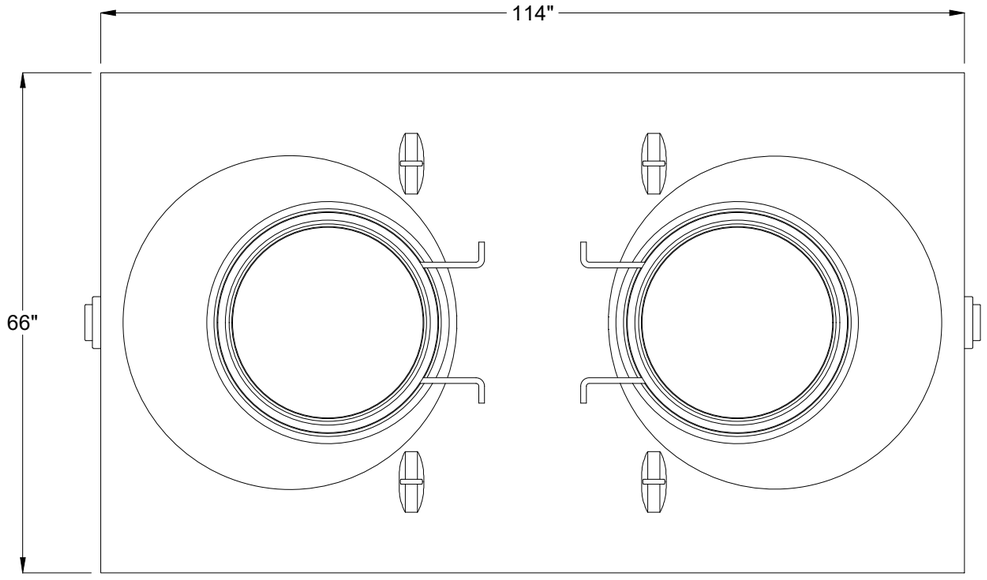
DESCRIPTION: Tank MU 500 Gallon 6 Inch Layout Sand-Oil Interceptors 24"E, 24"E MH Access Single Baffle DB

LAYOUT REVIEW

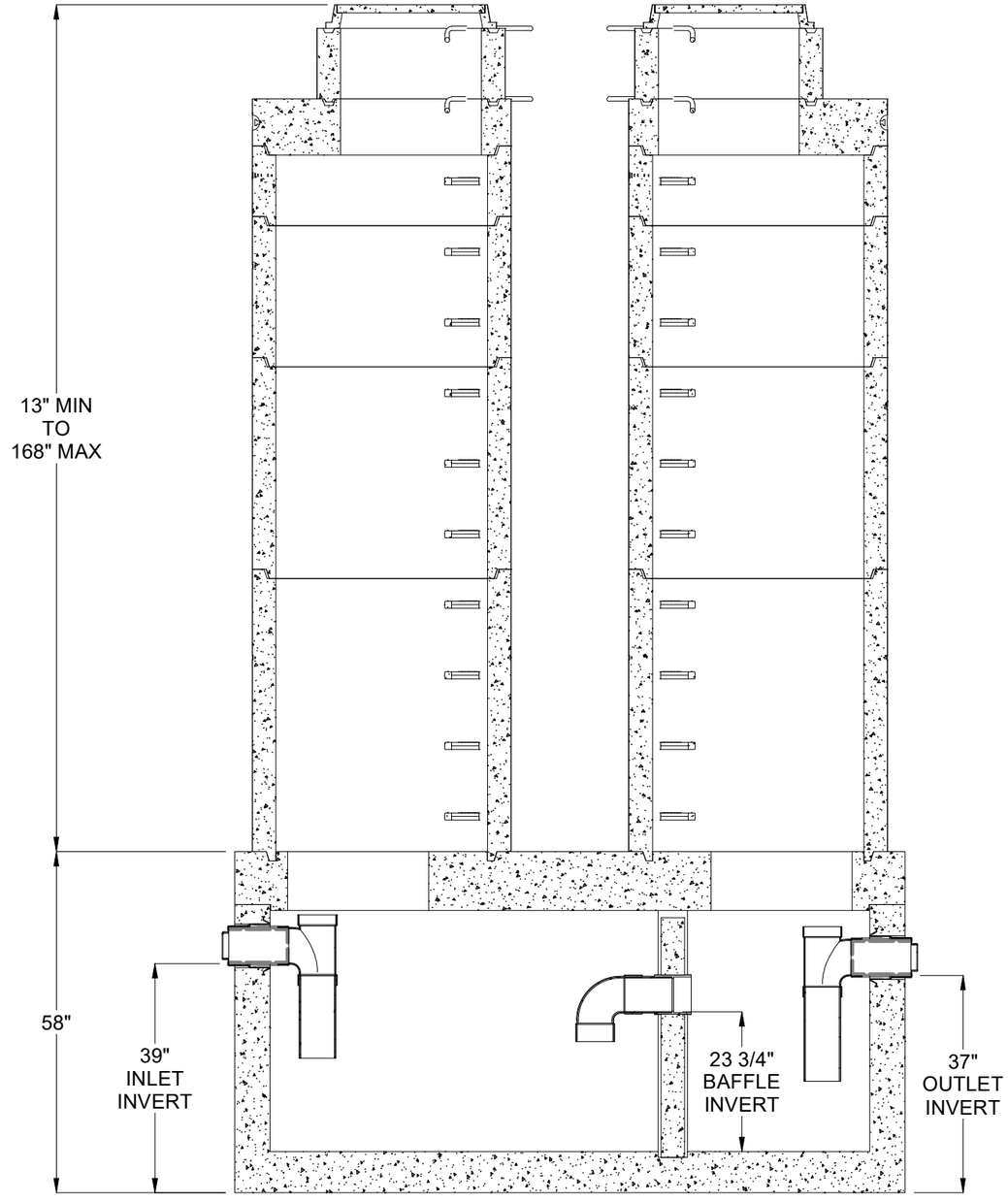
| | | | |
|---|---|---|---|
| PART NUMBER: | 200033832 | DRAWN BY: | E. Fine |
| CREATED: | 1/24/2019 | MODIFIED: | 5/12/2023 |

REV: C-1

SHEET: 1 OF 2




PLAN VIEW




CROSS SECTION

| | | | |
|---|---|---|---|
| BURY DEPTH: | 1.1' - 14.0' to Top | | |
| WATER LEVEL: | Below Structure | WEIGHT: | 31896 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 500 Gallon 6 Inch Layout Sand-Oil Interceptors 24"E, 24"E MH Access Single Baffle DB<br>LAYOUT DRAWING | | REV: C-1 |
| PART NUMBER: | 200033832 | DRAWN BY: | E. Fine |
| CREATED: | 1/24/2019 | MODIFIED: | 5/12/2023 |

SHEET: 2 OF 2

200033832.idw