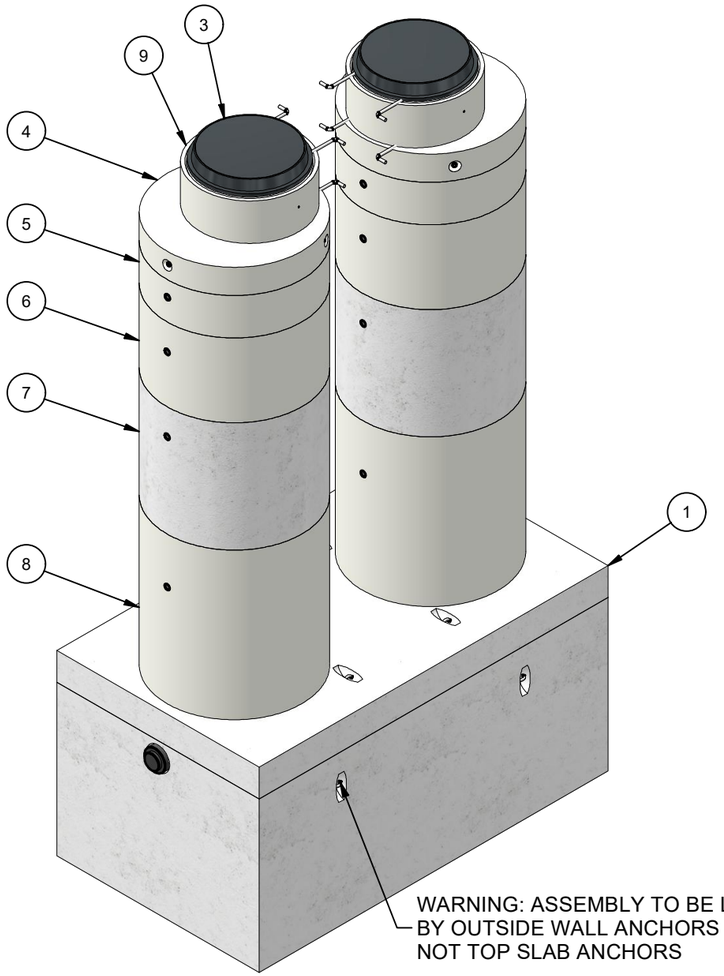
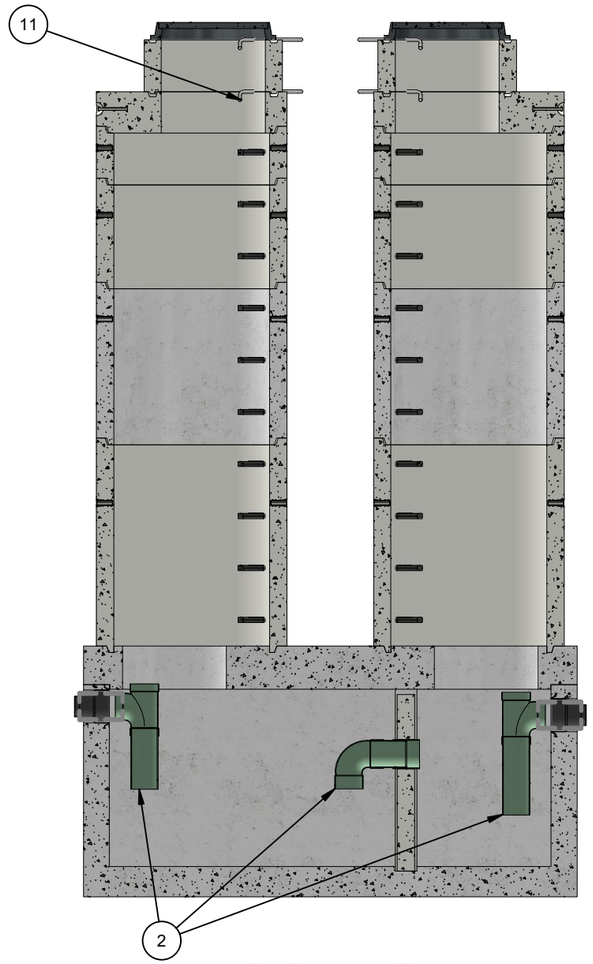
| NOTES |
|---|
| ■ IN COMPLIANCE WITH UNIFORM PLUMBING CODE (UPC), INTERNATIONAL PLUMBING CODE (IPC), ASTM INTERNATIONAL |
| ■ LOAD CONDITION 1: H-20 TRAFFIC WITH DRY SOIL CONDITIONS (WATER LEVEL BELOW TANK) AND 13 INCHES TO 14 FEET OF SOIL COVER. |
| ■ LOAD CONDITION 2: H-20 TRAFFIC WITH WATER LEVEL 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 | 200049696 | Tank MU 750 Gallon 6 Inch Assembly 24"E, 24"E MH Access Single Baffle DB | 18114 |
| 2 | 1 | 200049727 | 200033834 Plumbing - MU 750 Gallon 6 Inch Gravity Grease 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 |




ISO LAYOUT




SECTION VIEW

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

| | | | |
|---|---|---|---|
| BURY DEPTH: | 1.1' - 14.0' to Top | | |
| WATER LEVEL: | Below Structure | WEIGHT: | 31895.99 Lbs |
| DESIGN SPEC: | ACI 318,ASTM C890 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| AGENCY: | | AGENCY SPEC: | |

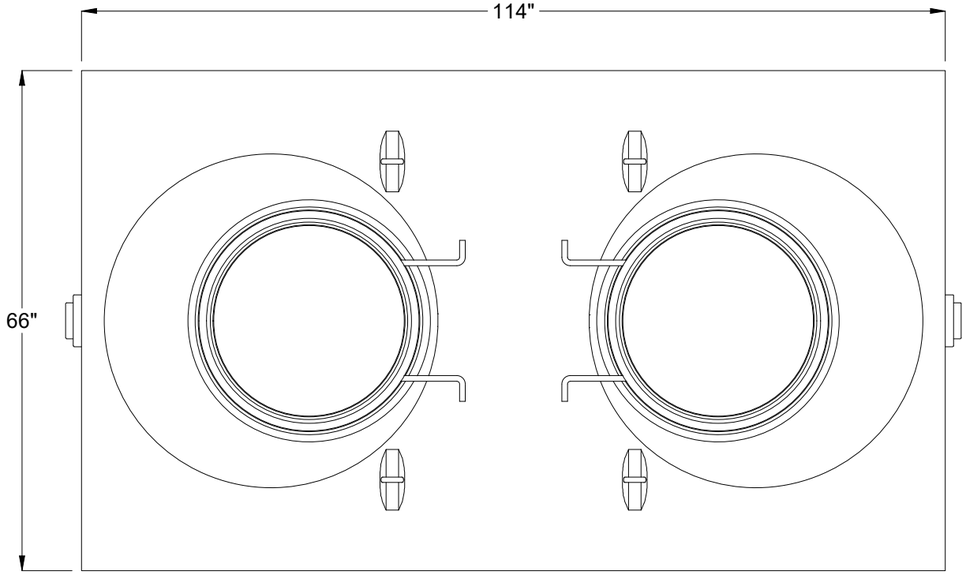
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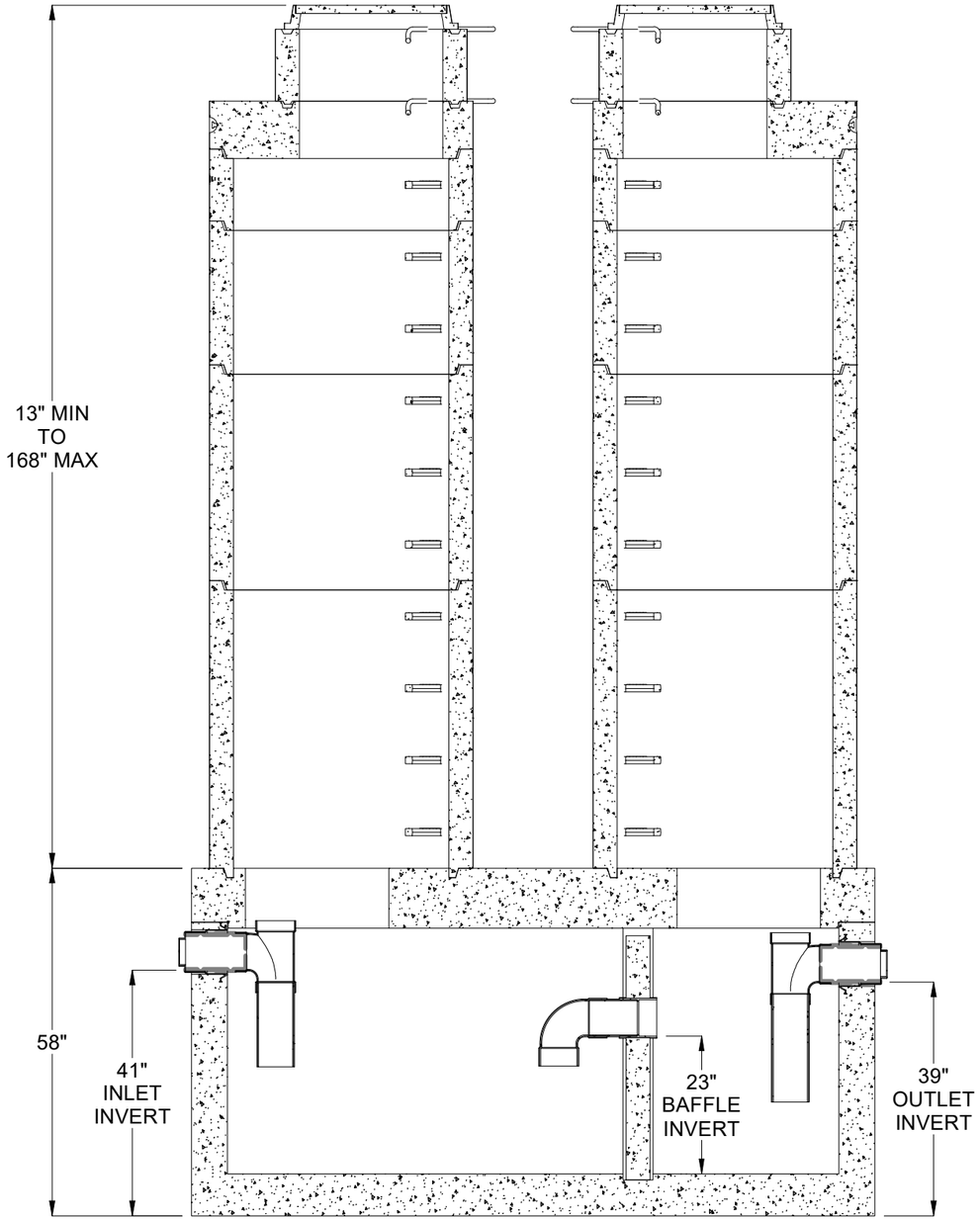
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| | | | |
|---|---|---|---|
| DESCRIPTION: | Tank MU 750 Gallon 6 Inch Layout Sand-Oil Interceptors 24"E, 24"E MH Access Single Baffle DB<br>LAYOUT REVIEW | | REV: C-1 |
| PART NUMBER: | 200033834 | DRAWN BY: | E. Fine |
| CREATED: | 1/24/2019 | MODIFIED: | 5/12/2023 |
| | | | SHEET: 1 OF 2 |

200033834.idw




PLAN VIEW




CROSS SECTION

200033834.idw

| | | | |
|---|---|---|---|
| BURY DEPTH: | 1.1' - 14.0' to Top | | |
| WATER LEVEL: | Below Structure | WEIGHT: | 31895.99 Lbs |
| DESIGN SPEC: | ACI 318,ASTM C890 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| AGENCY: | | AGENCY SPEC: | |

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| | | | |
|---|---|---|---|
| DESCRIPTION: | Tank MU 750 Gallon 6 Inch Layout Sand-Oil Interceptors 24"E, 24"E MH Access Single Baffle DB<br>LAYOUT DRAWING | | |
| PART NUMBER: | 200033834 | DRAWN BY: | E. Fine |
| CREATED: | 1/24/2019 | MODIFIED: | 5/12/2023 |

| | |
|---|---|
| REV: | C-1 |
| SHEET: | 2 OF 2 |