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|---|---|---|---|
| Job Name: 26-2809 - Yorkshire Estates Ph 1-4<br>Job Location: Mt. Juliet, TN<br>Contractor: Harakas | Plant: Beaver Dam<br>10/7/2026 11:36:40 AM | Tech: J. Coppage<br>PC: E. Bradley | |

## Structure ID: MH-B1 SS-MH

**P2 MH048RS24CDARED MH RISER w/ConBlock-CDA Red**

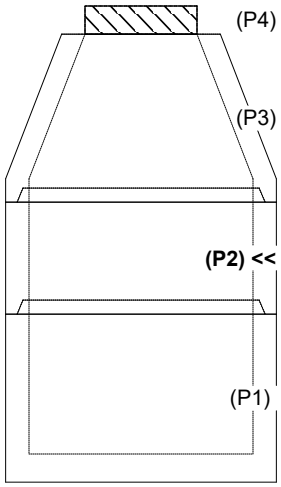
| | |
|---|---|
| P4) 24" - CASTING HEIGHT - 6" | 0 lb |
| P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red - 36" | 2251 lb |
| P2) 48" - MH RISER w/ConBlock-CDA Red - 24" | 1677 lb |
| P1) 48" - MH BASE w/ConBlock-CDA Red - 30" | 3330 lb |
| 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 | 0 lb |
| 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) | 0 lb |
| 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT | 1440 lb |
| 1) CASTING - JBS 1155 F/C SANITARY | 250 lb |
| 2) 48" - Conseal CS-102 1.00" (Double) | 0 lb |
| 1) 24" - Conseal CS-102 1.00" (Double) | 0 lb |
| 2) PSX - 12-08 NYLO | 16 lb |
| 7) MH Step ML-10-TDS-NCR - 10" | 0 lb |
| Structure Total: | 8964 lb |

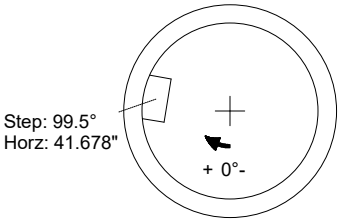
Rim: 479' Rim to Invert: 7.94' Slack: 1.28" Sump: 2" Step Position: 99.5°

Structure Notes: .
1. JBS 1155 SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = CONBLOCK CDA RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

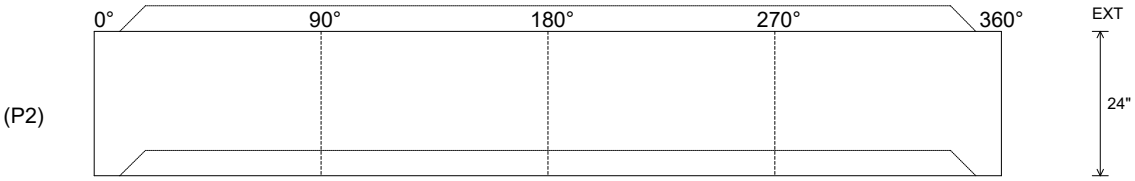
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up (_) | Offset |
|---|---|---|---|---|---|---|---|---|---|---|
| Invert 1 | | | | | | | | | | |
| Invert 2 | | | | | | | | | | |
| Invert 3 | | | | | | | | | | |
| Invert 4 | | | | | | | | | | |
| Invert 5 | | | | | | | | | | |
| Invert 6 | | | | | | | | | | |
| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |

RIGHT-SIDE UP VIEW (int. dimensions)




INSIDE WALL DIMENSIONS

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|---|---|---|---|---|
| Coating (Int):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: Groove | Wall Thickness: 5"<br>Floor Height: 0" | Height (Int): 24"<br>Height (Ext): 24" | Weight (Net): 1677 lb<br>Volume (Net): 0.43cu.yd |