

**Job Name: 25-1172 - Midland Farms**  
**Job Location: Somerset, KY 45203**  
**Contractor: Weddle Enterprises, Inc**

PC: C. Goff  
 TECH: J. Horsley - F  
 Plant: 100



Structure ID: **ARV 1**  
 Spec: Sanitary  
 Type: Air Release MH  
 Size: 48"

Rim: 4'  
 Invert: 0'  
 Rim to Invert: 4'

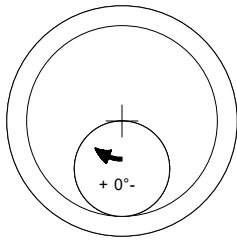
Sump: 0"  
 Floor (Top): 0'  
 Floor Height: 0"

Floor (Bot): 0'  
 Overall Height: 4'  
 Slack: 0"

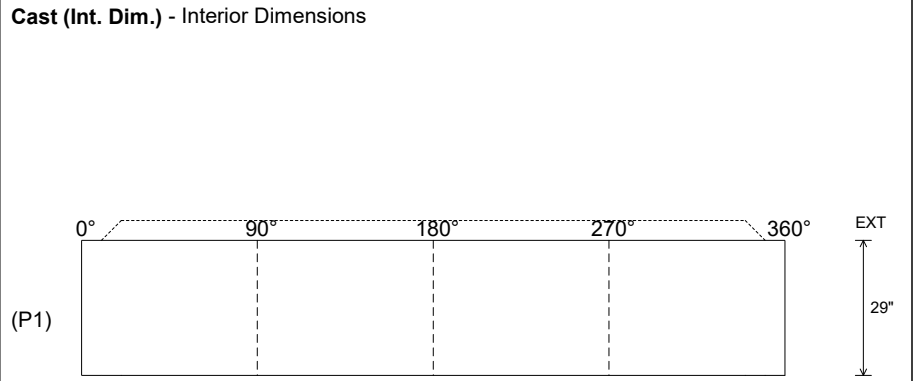
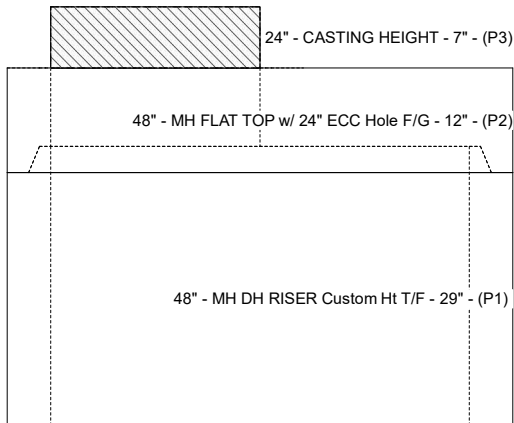
- Structure Notes:**
- PER ASTM C-478 SPECIFICATIONS
  - CONCRETE: 4,000 PSI AT 28 DAYS
  - REINFORCEMENT:
    - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
    - DOGHOUSE RISER: PER ASTM A615
  - NO STEPS
  - CASTING SUPPLIED BY OTHERS (7" FRAME & SOLID COVER)

**STRUCTURE SUMMARY:**

|   |         |
|---|---------|
| P3) 24" - CASTING HEIGHT - 7"                   | 0 lb    |
| P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" | 1561 lb |
| P1) 48" - MH DH RISER Custom Ht T/F - 29"       | 2026 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" - Conseal CS-102 1.00" (Double)          | 0 lb    |
| 1) Hole - 0                                     | 0 lb    |
|   | -----   |
| Structure Total:                                | 3587 lb |



| Position | Elev | Angle | Pipe        | Pipe OD | Hole | Connector | Up ( ) | Ref |
|----------|------|-------|-------------|---------|------|-----------|--------|-----|
| Rim      | 4'   |       |             |         |      |           |        |     |
| Reducer  |      |       |             |         |      |           |        |     |
| Invert 1 |      |       | NO OPENINGS |         |      |           |        |     |
| Invert 2 |      |       |             |         |      |           |        |     |
| Invert 3 |      |       |             |         |      |           |        |     |
| Invert 4 |      |       |             |         |      |           |        |     |
| Invert 5 |      |       |             |         |      |           |        |     |
| Invert 6 |      |       |             |         |      |           |        |     |
| Invert 7 |      |       |             |         |      |           |        |     |
| Invert 8 |      |       |             |         |      |           |        |     |



Submittal Drawing  
 12/16/2025 1:23:43 PM

SUBMITTAL  
 APPROVED BY: