

Job Name: 25-4490P1 Heartland Meadows Subdivision  
Job Location: Elizabethtown, KY 40165  
Contractor: Kauffeld Brothers Construction

Plant: 100

7/23/2026 12:05:45 PM

Tech: Jared - A  
PC: Celina Goff



Structure ID: MH 1-3-10 (11)

P2 MH048RS48 MH RISER

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING - 4"
- P3) 48" - ECC CONE w/ 24" HOLE - 42"
- P2) 48" - MH RISER - 48"
- P1) 48" - MH BASE - 30"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-375 F/C Sanitary
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) 24" - Conseal CS-102 1.00" (Double)
- 3) PSX - 12-06 NYLO
- 10) MH Step ML-10-TDS-NCR - 10"

- Structure Notes: .
- 1. HOE MC-375 F/C "SANITARY" PROVIDED BY ICAST.
  - 2. PER ASTM C478 SPECIFICATIONS.
  - 3. CONCRETE = 4,000 PSI AT 28 DAYS.
  - 4. REINFORCING PER ASTM A615 (GRADE 60).
  - CONE (As .12)
  - RISER/WALLS (As .12)
  - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

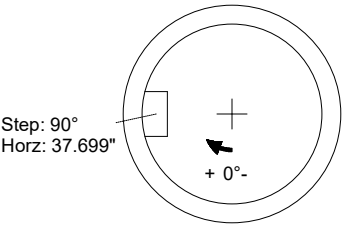
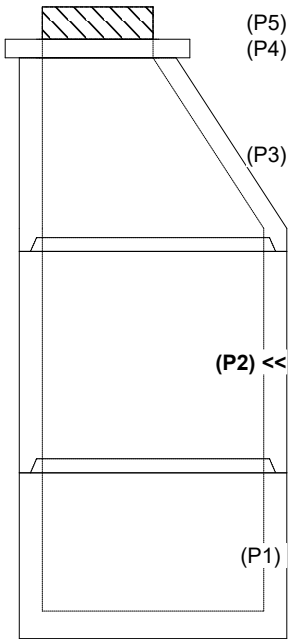
0 lb  
270 lb  
3200 lb  
3353 lb  
3282 lb  
1440 lb  
0 lb  
0 lb  
271 lb  
0 lb  
0 lb  
24 lb  
0 lb

Structure Total: 11840 lb

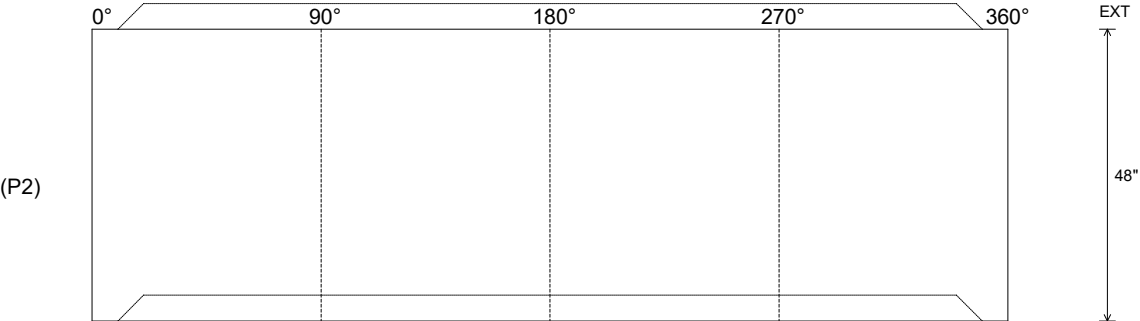
Rim: 889.74' Rim to Invert: 10.67' Slack: 0.04" Sump: 3" Step Position: 90°

| 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



|                |                 |                    |                   |                         |
|----------------|-----------------|--------------------|-------------------|-------------------------|
| Coating (Int): | Seam Up: Tongue | Wall Thickness: 5" | Height (Int): 48" | Weight (Net): 3353 lb   |
| Coating (Ext): | Seam Dn: Groove | Floor Height: 0"   | Height (Ext): 48" | Volume (Net): 0.86cu.yd |