

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

Plant: 100

7/23/2026 12:05:43 PM

Tech: Jared - A
PC: Celina Goff



Structure ID: MH 1-1 (8)

P2 MH048RS36

MH RISER

- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING - 4"
P3) 48" - ECC CONE w/ 24" HOLE - 36"
P2) 48" - MH RISER - 36"
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)
1) PSX - 12-08 NYLO
2) PSX - 12-06 NYLO
8) 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.

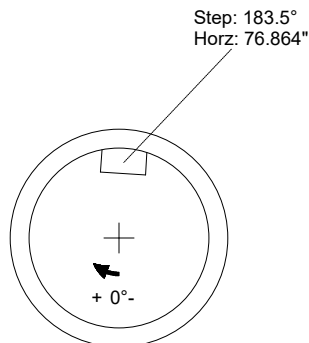
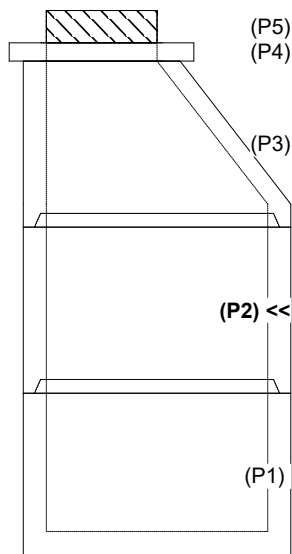
0 lb
270 lb
3000 lb
2515 lb
3282 lb
1440 lb
0 lb
0 lb
271 lb
0 lb
0 lb
8 lb
16 lb
0 lb

Structure Total: 10802 lb

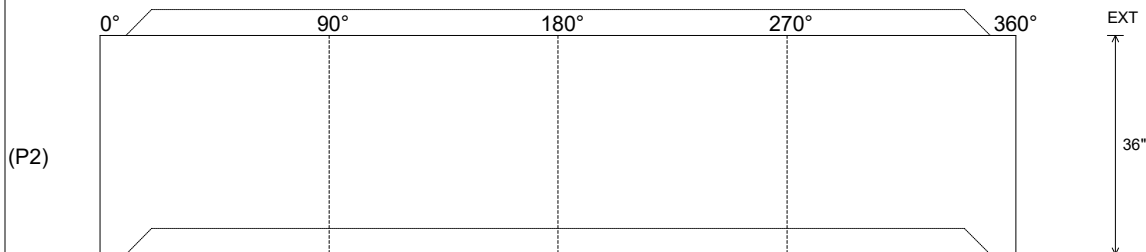
Rim: 904.04' Rim to Invert: 9.4' Slack: 1.8" Sump: 2" Step Position: 183.5°

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): 36" Weight (Net): 2515 lb
Coating (Ext): Seam Dn: Groove Floor Height: 0" Height (Ext): 36" Volume (Net): 0.64cu.yd