

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

Plant: 100

7/23/2026 12:05:40 PM

Tech: Jared - A
PC: Celina Goff



Structure ID: MH 1-5 (4)

P2 MH048RS72 MH RISER

- P4) 24" - CASTING HEIGHT - 7"
P3) 48" - ECC CONE w/ 24" HOLE - 42"
P2) 48" - MH RISER - 72"
P1) 48" - MH BASE Custom Ht - 34"
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)
1) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
1) PSX - 12-06 NYLO
12) 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.

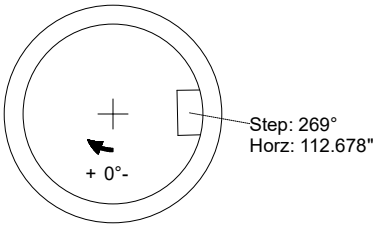
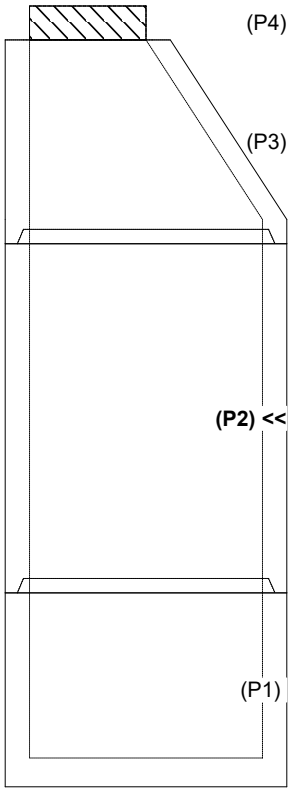
0 lb
3200 lb
5030 lb
3562 lb
1440 lb
0 lb
0 lb
271 lb
0 lb
0 lb
16 lb
8 lb
0 lb

Structure Total: 13527 lb

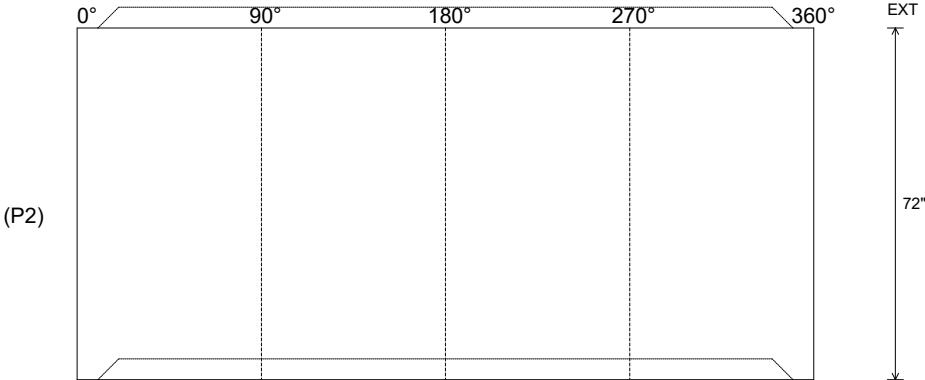
Rim: 872.69' Rim to Invert: 12.79' Slack: 0.48" Sump: 2" Step Position: 269°

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): 72"	Weight (Net): 5030 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 72"	Volume (Net): 1.28cu.yd