

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

Plant: 100

7/23/2026 12:05:41 PM

Tech: Jared - A

PC: Celina Goff



Structure ID: MH 1-4 (5)

P3 MH048RS48

MH RISER

- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - ECC CONE w/ 24" HOLE - 36"
- P3) 48" - MH RISER - 48"
- P2) 48" - MH RISER - 48"
- P1) 48" - MH BASE Custom Ht - 32"
- 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
- 3) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 3) PSX - 12-08 NYLO
- 1) PSX - 12-06 NYLO
- 13) 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.

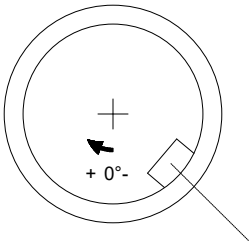
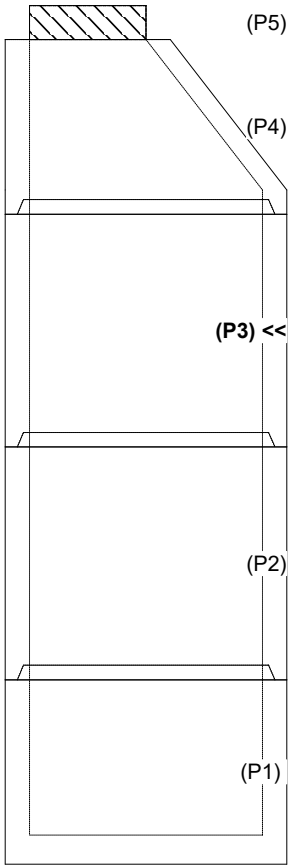
0 lb
3000 lb
3353 lb
3353 lb
3374 lb
1440 lb
0 lb
0 lb
271 lb
0 lb
0 lb
24 lb
8 lb
0 lb

Structure Total: 14824 lb

Rim: 876.3' Rim to Invert: 14.1' Slack: 0.2" Sump: 2" Step Position: 310.5°

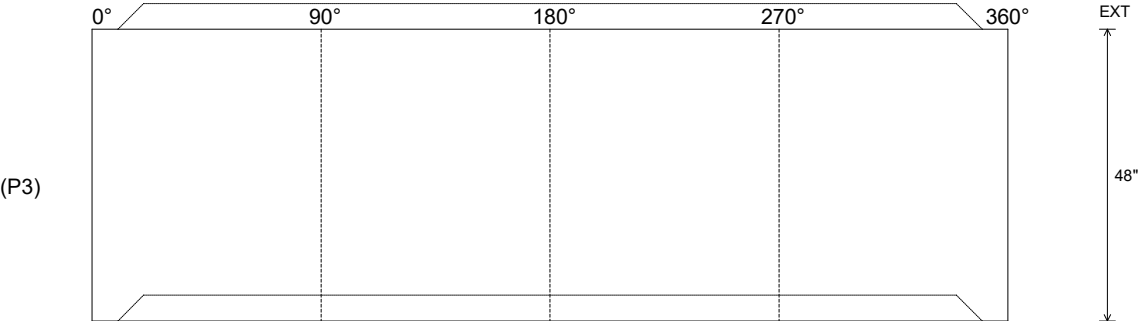
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



Step: 310.5°
Horz: 130.062"

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