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

Plant: 100
7/23/2026 12:05:44 PM

Tech: Jared - A
PC: Celina Goff

Structure ID: MH 1-8 (9)

P2 MH048RS48S-D MH RISER w/DROP

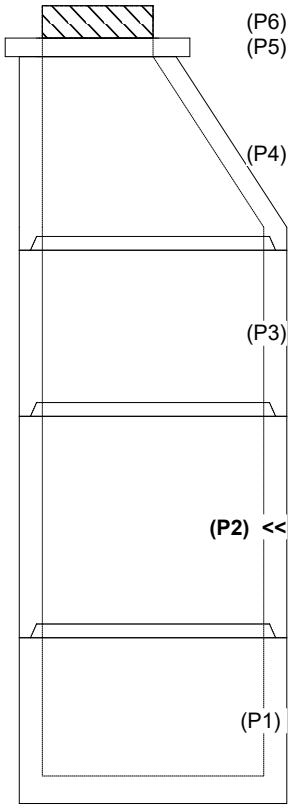
P6) 24" - CASTING HEIGHT - 7"	0 lb
P5) 24" - GRADE RING - 4"	270 lb
P4) 48" - ECC CONE w/ 24" HOLE - 42"	3200 lb
P3) 48" - MH RISER - 36"	2515 lb
P2) 48" - MH RISER w/DROP - 48"	5403 lb
P1) 48" - MH BASE w/DROP Custom Ht - 30"	4866 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-375 F/C Sanitary	271 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-06 NYLO	16 lb
1) Drop Elbow - 6" PVC	0 lb
1) Drop Tee - 6" PVC	0 lb
13) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	17981 lb

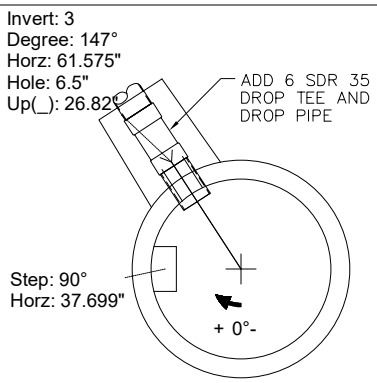
Rim: 897.51' Rim to Invert: 13.71' Slack: 0.52" Sump: 3" Step Position: 90°

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.

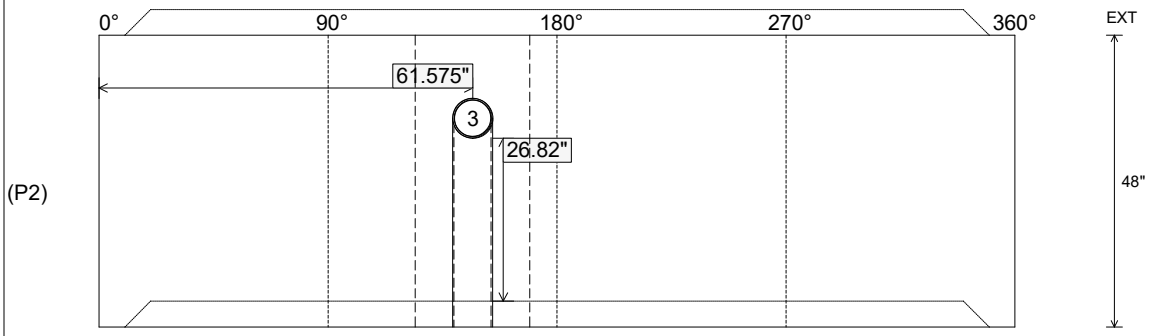
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3	888.66'	147°	74.403"	6" PVC SDR35	6.25"	Drop Tee 6" PVC	6.5"	6.52"	26.82"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 48"	Weight (Net): 3339 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 48"	Volume (Net): 0.85cu.yd