

Job Name: 25-4490P2 Heartland Meadows Subdivision
Job Location: Elizabethtown, KY 40165
Contractor: Kauffeld Brothers Construction

Plant: 100
7/31/2026 9:24:16 AM

Tech: Jared - A
PC: Celina Goff



Structure ID: CB 4-44 (57)

P1 MH048BA60

MH BASE

P4) 24" x 36" - CASTING HEIGHT - 6"
P3) 24" x 36" - GRADE RING - 3"
P2) 48" - MH FLAT TOP w/24"x36" Hole - 12"
P1) 48" - MH BASE - 60"
1) CASTING - HOE 470 SET LV (F/G/H)
1) 48" - Conseal CS-102 1.00"
2) 24" x 36" - Conseal CS-102 1.00"
3) Hole - 18"

Structure Notes: .
1. HOE 470 FLAT SET PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

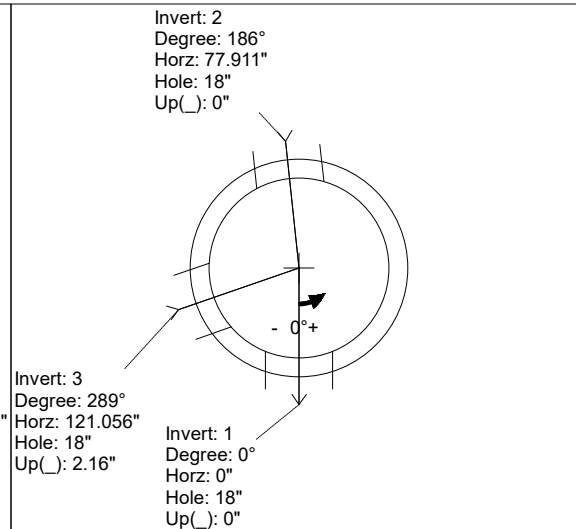
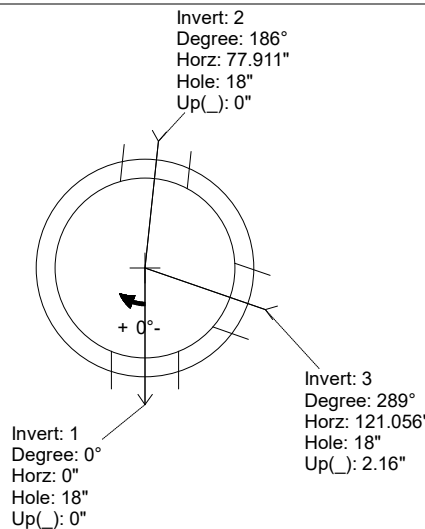
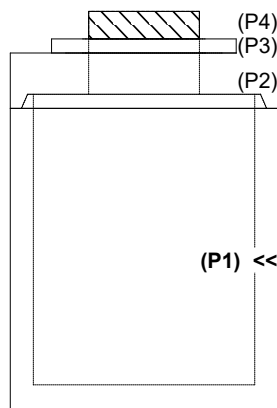
Structure Total: 7195 lb

Rim: 884.73' Rim to Invert: 6.83' Slack: 2.21" Sump: 1.25" Step Position:

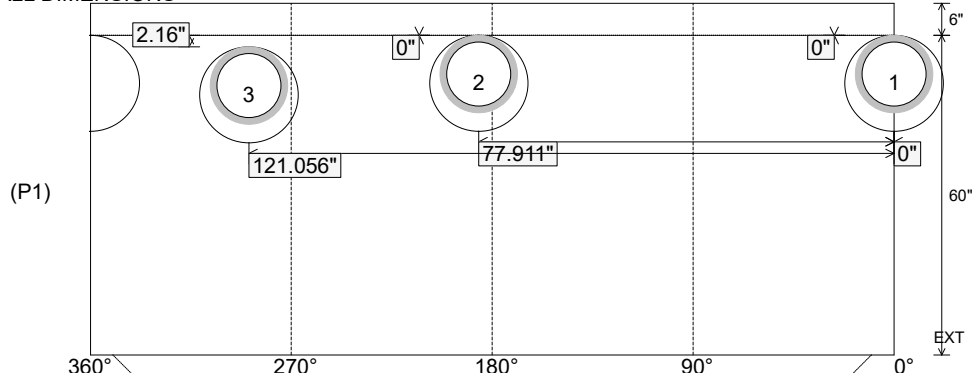
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	877.9'	0°	0"	12" HDPE	14.5"	Hole 18	18"	18.451"	0"	0"
Invert 2	877.9'	186°	94.143"	12" HDPE	14.5"	Hole 18	18"	18.451"	0"	0"
Invert 3	878.08'	289°	146.276"	12" HDPE	14.5"	Hole 18	18"	18.451"	2.16"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 60"
Height (Ext): 66"

Weight (Net): 5195 lb
Volume (Net): 1.33cu.yd