

Job Name: 25-1431 - Georgetown Commons
 Job Location: Georgetown, KY
 Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam

4/9/2026 9:59:49 AM

Tech: J. Coppage

PC: A. Chambers



Structure ID: MH 36

P1 MH096BA96

MH BASE

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING - 3"
- P2) 96" - MH FLAT TOP w/ 24" ECC Hole - 17"
- P1) 96" - MH BASE - 96"
- 1) CASTING - HOE MC-420 F/C Storm LOU-MSD
- 2) Hole - 56
- 2) Hole - 44
- 8) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. JR HOE MC-420 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 .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

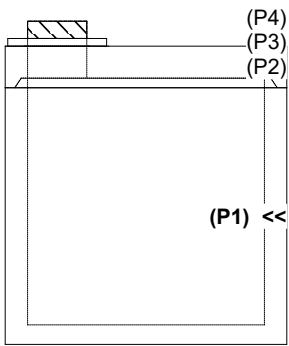
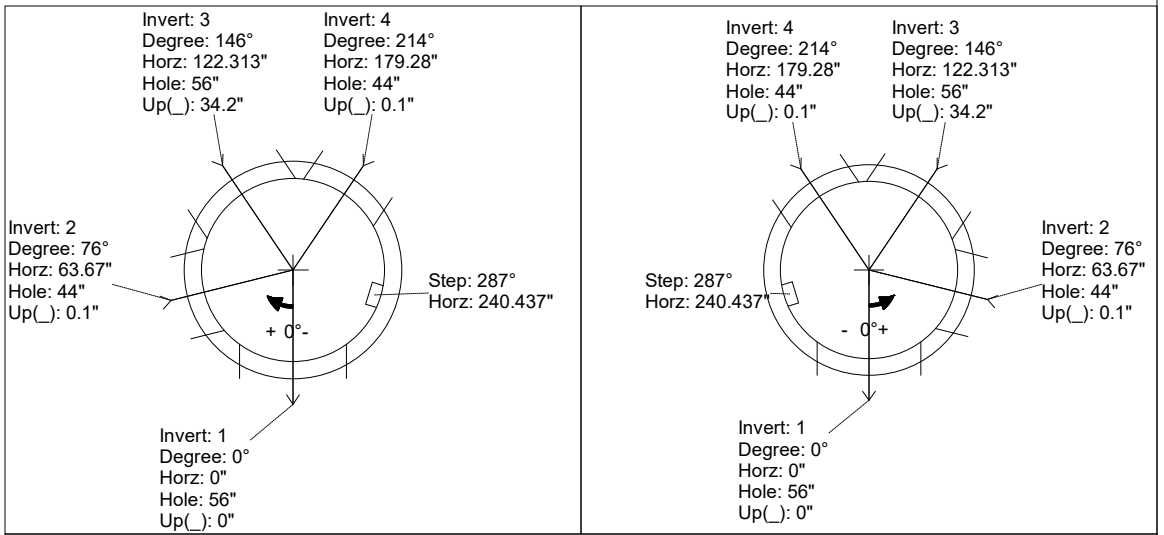
Structure Total: 35480 lb

Rim: 866.15' Rim to Invert: 10.15' Slack: 1.75' Sump: 2.95' Step Position: 287°

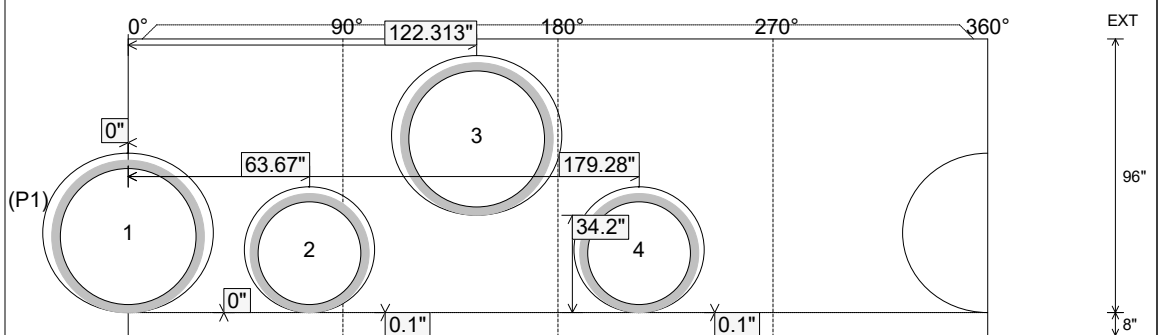
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	856'	0°	0"	48" HDPE	53.5"	Hole 56	56"	59.791"	0"	0"
Invert 2	856'	76°	75.608"	36" HDPE	41.7"	Hole 44	44"	45.707"	0.1"	0"
Invert 3	858.85'	146°	145.246"	48" HDPE	53.5"	Hole 56	56"	59.791"	34.2"	0"
Invert 4	856'	214°	212.895"	36" HDPE	41.7"	Hole 44	44"	45.707"	0.1"	0"
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: 9"
Floor Height: 8"

Height (Int): 96"
Height (Ext): 104"

Weight (Net): 24465 lb
Volume (Net): 6.25cu.yd