

Job Name: 25-4219 - Hitachi Berea  
 Job Location: Berea, KY  
 Contractor: Brown General Contractors

Plant: 100  
 3/26/2026 1:10:26 PM

Tech: J. Horsley - F  
 PC: J. Jarvis



**Structure ID: ST-4**

**P1 MH048BA48**

**MH BASE**

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING - 4"
- P2) 48" - CON CONE w/24" HOLE - 36"
- P1) 48" - MH BASE - 48"
- 1) CASTING - HOE MCB-315-R F/G
- 1) 48" - Conseal CS-102 1.00"
- 3) Hole - 24
- 7) MH Step ML-10-TDS-NCR - 10"

**Structure Notes:**  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO INVERT CHANNEL.  
 4. CASTING BY ICAST (HOE MCB-315R F/G).  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

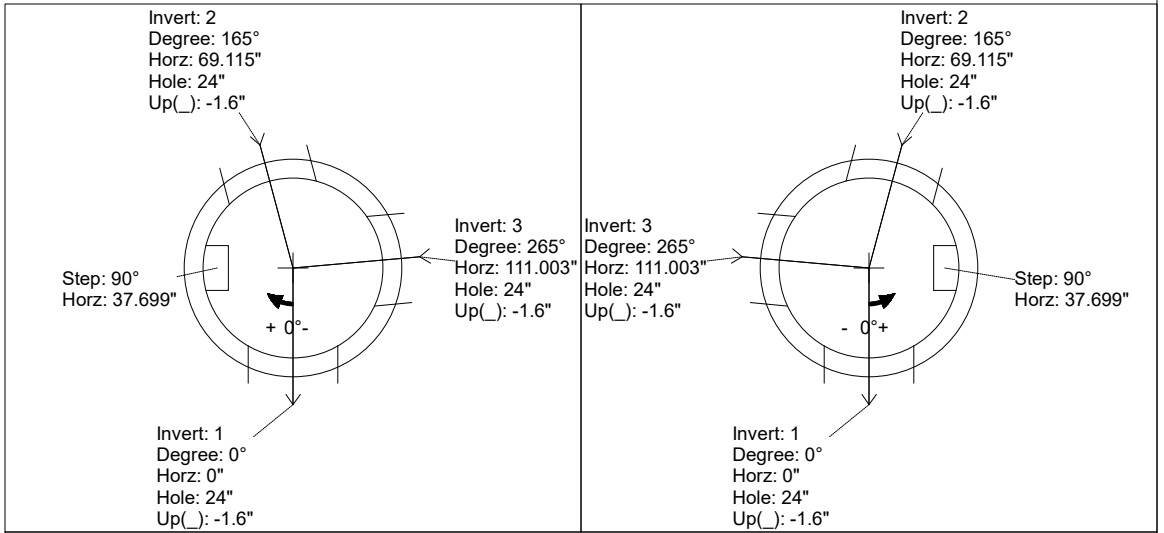
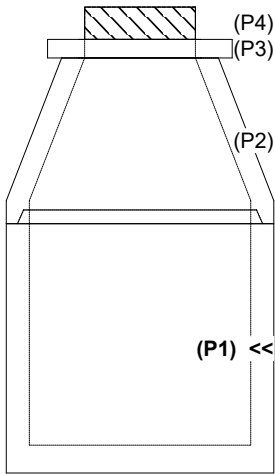
Structure Total: 6866 lb

Rim: 963.1' Rim to Invert: 8' Slack: 1" Sump: 0" Step Position: 90

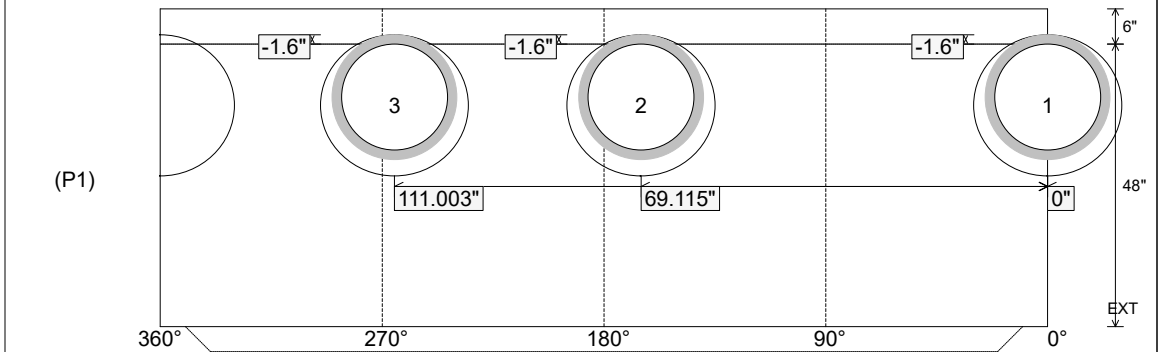
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	955.1'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133", 0.775"	-1.6"	0"
Invert 2	955.1'	165°	83.514"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.6"	0"
Invert 3	955.1'	265°	134.129"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.6"	0"
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): 48"  
 Height (Ext): 54"

Weight (Net): 4086 lb  
 Volume (Net): 1.04cu.yd