

Job Name: 25-2631 The Maxwell PH 2  
 Job Location: Lexington, KY  
 Contractor: Woodall Construction Co., Inc.

Plant: Beaver Dam

11/7/2025 12:46:46 PM

Tech: C.Russ

PC: T. Ryan



**Structure ID: OS 3**

**P1 MH048BA48**

**MH BASE**

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING - 3"
- P2) 48" - ECC CONE w/ 24" HOLE - 42"
- P1) 48" - MH BASE - 48"
- 1) 48" - SGL 1"x14.5' Butyl (2x)
- 2) Hole - 24"
- 8) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. ASTM C478 SPEC'S.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. REINFORCING PER ASTM A615 (GRADE 60.)
  4. CASTING PROVIDED BY OTHERS.

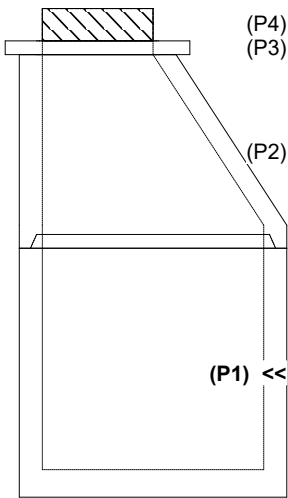
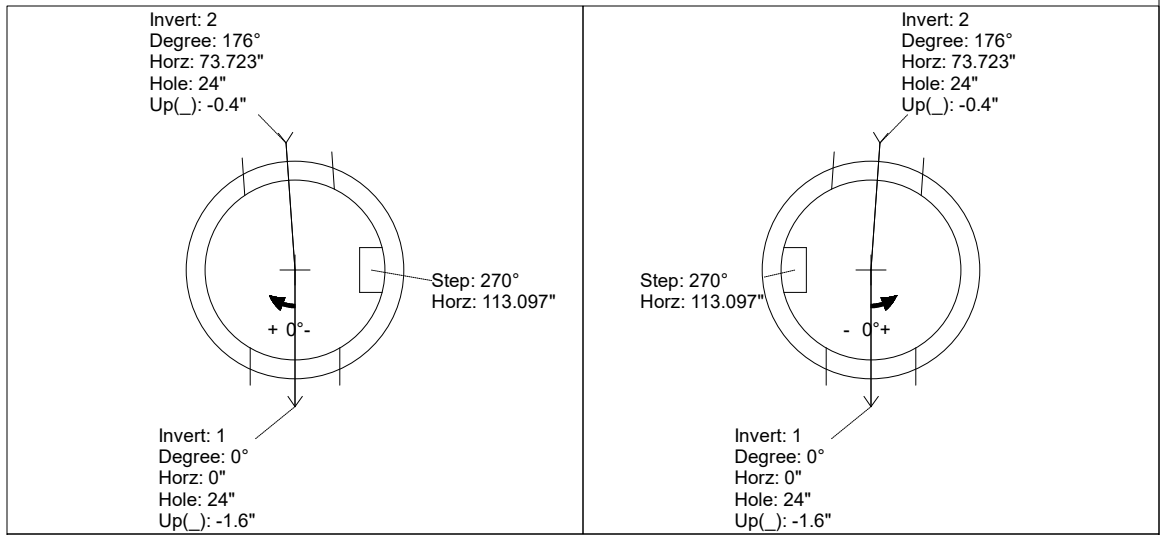
Structure Total: 7691 lb

Rim: 966.31' Rim to Invert: 8.39' Slack: 0.68" Sump: 0" Step Position: 270°

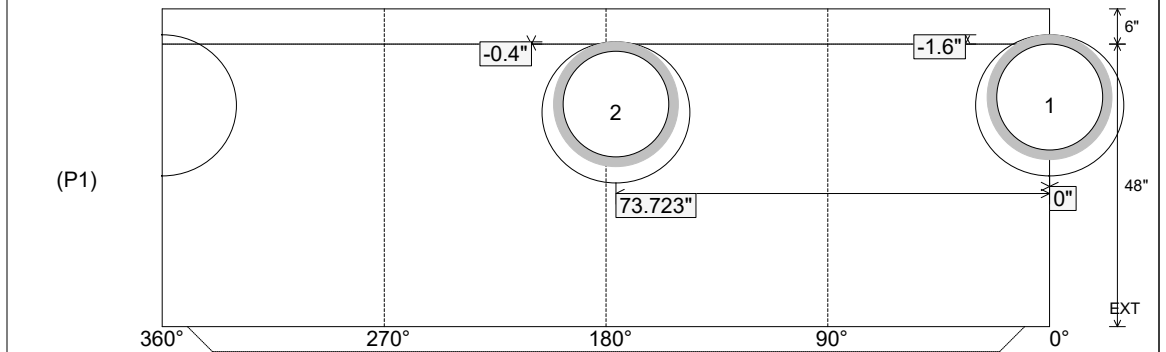
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	957.92'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.6"	0"
Invert 2	958.02'	176°	89.082"	18" HDPE	21.2"	Hole 24	24"	25.133"	-0.4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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): 4289 lb  
 Volume (Net): 1.1cu.yd