

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

Plant: Beaver Dam

Tech: C.Russ

11/7/2025 12:46:39 PM

PC: T. Ryan



**Structure ID: STR 11**

**P1 MH048BA48**

**MH BASE**

- P3) 24" x 30" - CASTING HEIGHT - 4"
- P2) 48" - MH FLAT TOP w/24"x30" Hole - 12"
- P1) 48" - MH BASE - 48"
- 1) 48" - SGL 1"x14.5' Butyl (2x)
- 2) Hole - 20"
- 4) MH Step ML-10-TDS-NCR - 10"

0 lb  
 1935 lb  
 4413 lb  
 0 lb  
 0 lb  
 0 lb  
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 Structure Total: 6348 lb

Structure Notes:

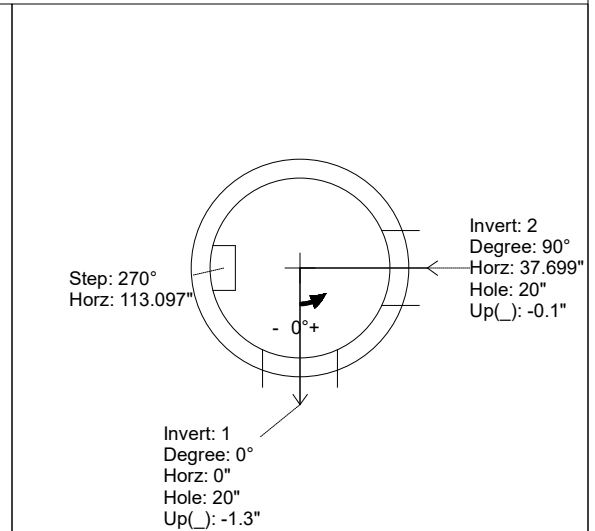
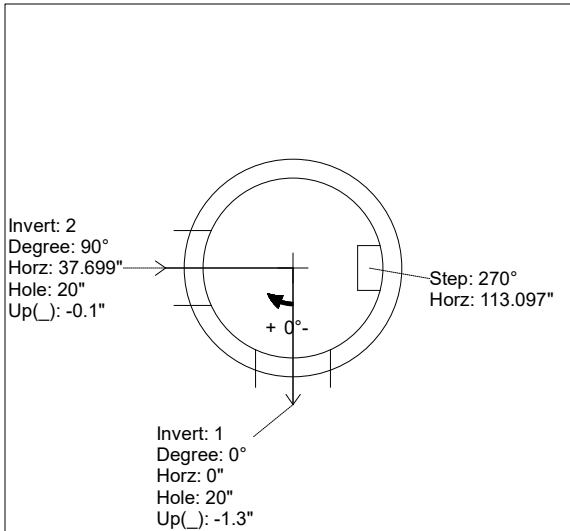
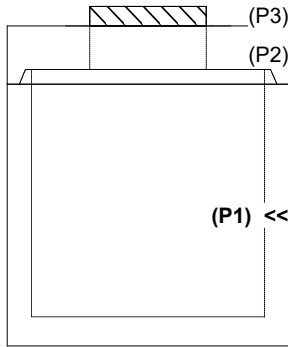
1. DBI TYPE 11 / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60.)
4. DBI 11 FRAME/GRATE BY CONTRACTOR.

Rim: 987' Rim to Invert: 5.42' Slack: 1.04" Sump: 0" Step Position: 270

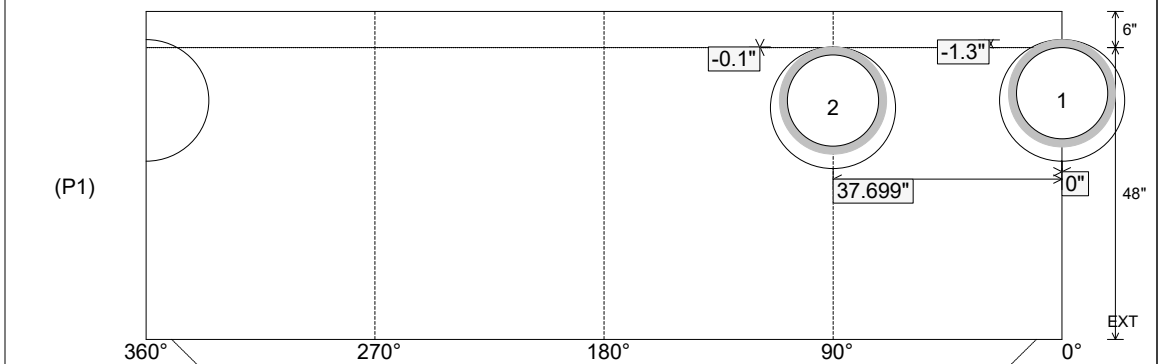
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	981.58'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.3"	0"
Invert 2	981.68'	90°	45.553"	15" HDPE	17.6"	Hole 20	20"	20.629"	-0.1"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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): 4413 lb Volume (Net): 1.13cu.yd
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