

Job Name: 25-1511 Halfhill Estates Ph.2
 Job Location: Nicholasville, KY
 Contractor: Perdue Environmental Contracting Co., Inc.

Plant: Beaver Dam
 11/11/2025 4:05:05 PM

Tech: J. Horsley
 PC: T. Ryan



Structure ID: MH-4A02

P1 MH048BA30

MH BASE T/n

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
- P1) 48" - MH BASE T/n - 30"
- 1) CASTING - HOE MC-350 F/C Storm
- 1) 48" - Conseal CS-102 1.00"
- 2) Hole - 20
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 1561 lb
 3155 lb
 305 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 5021 lb

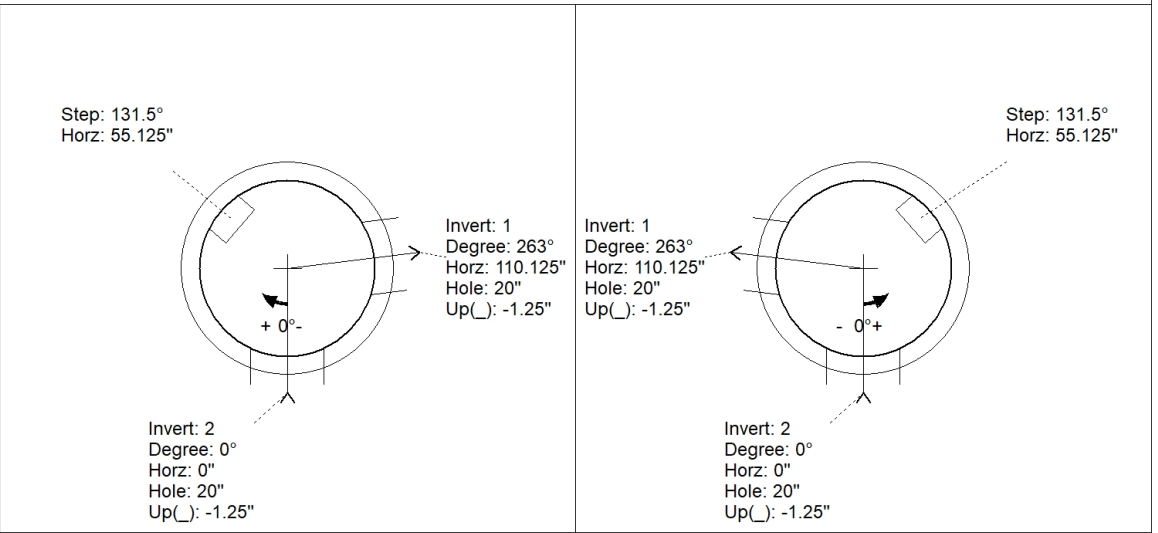
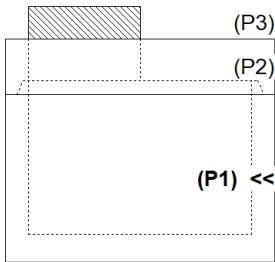
Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. REINFORCING PER ASTM A615 (GRADE 60).
 4. CASTING BY ICAST (HOE MC-350 F/C).
 REINFORCING PER ASTM A615 (GRADE 60).
 - CONE/RISER (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 893.97' Rim to Invert: 4.17' Slack: 1.04" Sump: 0" Step Position: 131.5°

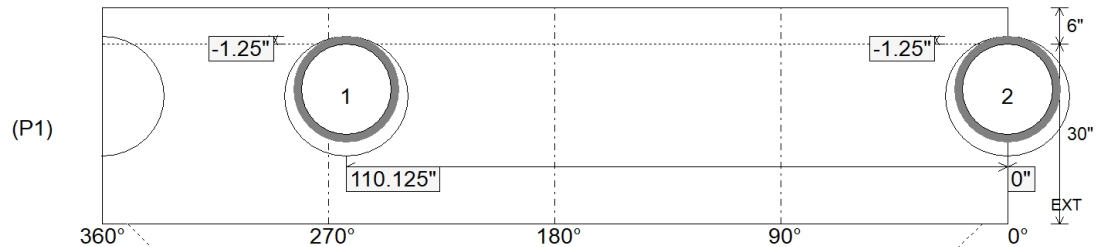
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	889.8'	263°	133.125"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.25"	0"
Invert 2	889.8'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3155 lb Volume (Net): 0.81cu.yd
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