

Job Name: 25-1511 Halfhill Estates Ph.3  
 Job Location: Nicholasville, KY  
 Contractor: Perdue Environmental Contracting Co., Inc.

Plant: Beaver Dam

Tech: J. Horsley

12/16/2025 4:35:32 PM

PC: J. Jarvis



**Structure ID: MH L2**

**P1 MH048BA18CDARED**

**MH BASE w/ConBlock-CDA Red T/n**

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"
- P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 18"
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-350 F/C Sanitary
- 1) 48" - Conseal CS-102 1.00" (Double)
- 1) PSX - 12-08 NYLO
- 4) MH Step ML-10-TDS-NCR - 10"

0 lb  
 2251 lb  
 2540 lb  
 1440 lb  
 0 lb  
 0 lb  
 305 lb  
 0 lb  
 8 lb  
 0 lb  
 -----  
 Structure Total: 6544 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING BY ICAST (HOE MC-350 F/C)

REINFORCING PER ASTM A615 (GRADE 60).

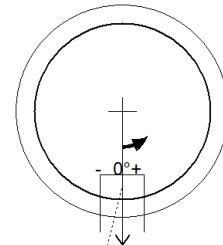
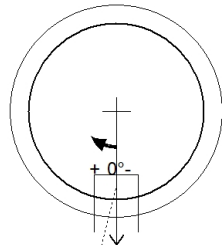
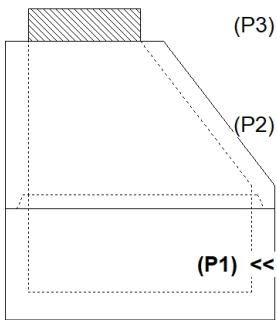
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 885.15' Rim to Invert: 5' Slack: 1" Sump: 2" Step Position: 0°

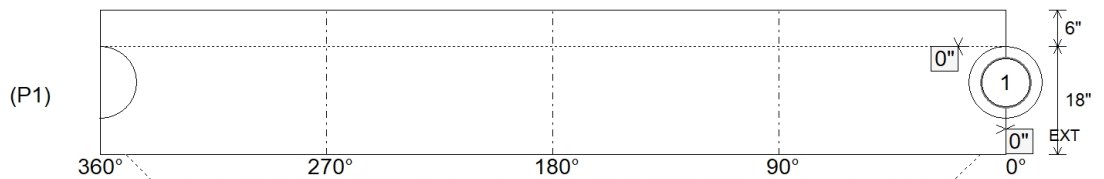
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	880.15'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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): 18"  
 Height (Ext): 24"

Weight (Net): 2540 lb  
 Volume (Net): 0.65cu.yd

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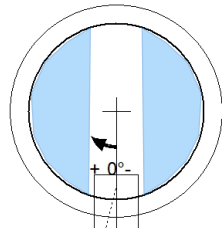
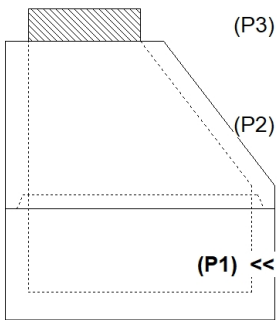
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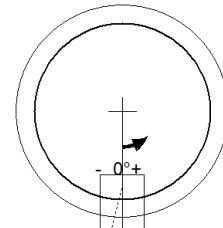
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UPSIDE-DOWN VIEW (int. dimensions)



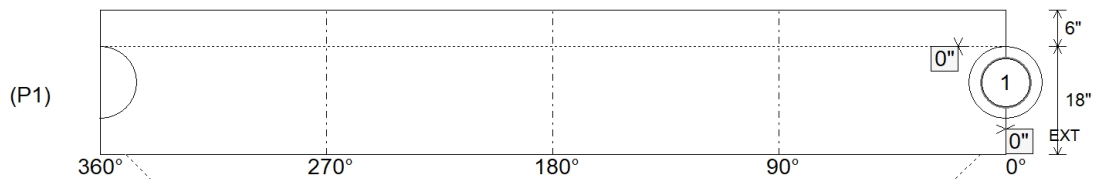
Invert: 1  
 Degree: 0°  
 Horz: 0"  
 Hole: 12"  
 Step: 0°  
 Horz: 0"  
 Up( ): 0"

**FOR INVERT ONLY**



Invert: 1  
 Degree: 0°  
 Horz: 0"  
 Hole: 12"  
 Step: 0°  
 Horz: 0"  
 Up( ): 0"

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 Coating (Ext):

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 Seam Dn: n/a

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