

Job Name: 25-2468 Kerrick Elementary
 Job Location: Louisville, KY
 Contractor: KY Earthworks

Plant: Beaver Dam

Tech: J. Horsley

11/14/2025 2:17:06 PM

PC: J. Jarvis



Structure ID: SAN. MH 432.40

P1 MH048BA24

MH BASE T/n

- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - ECC CONE w/ 24" HOLE F/G - 36"
- P3) 48" - MH RISER T/G - 48"
- P2) 48" - MH RISER T/G - 48"
- P1) 48" - MH BASE T/n - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 3) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 13) MH Step ML-10-TDS-NCR - 10"

0 lb
 3000 lb
 3353 lb
 3353 lb
 2911 lb
 1440 lb
 0 lb
 0 lb
 0 lb
 0 lb
 16 lb
 0 lb

 Structure Total: 14073 lb

Structure Notes:
 1. PER LOUISVILL MSD/ ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY OTHERS (HOE WT-420 F/C).
 4. CHIMENY SEAL BY OTHERS.

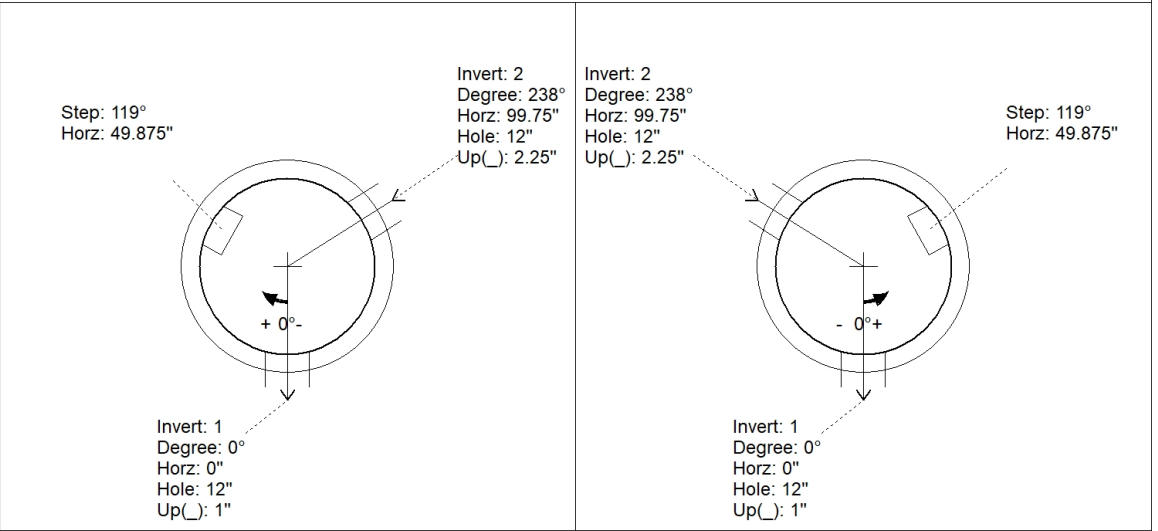
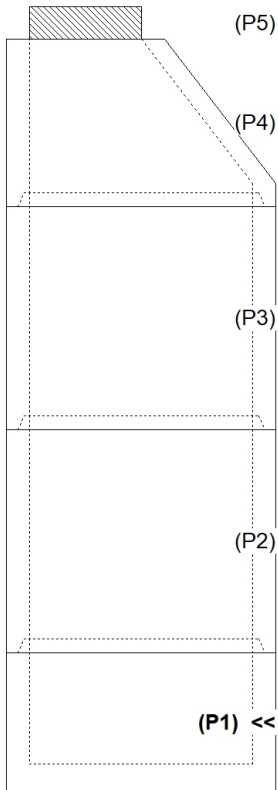
 REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 445.8' Rim to Invert: 13.45' Slack: 1.4" Sump: 3" Step Position: 119°

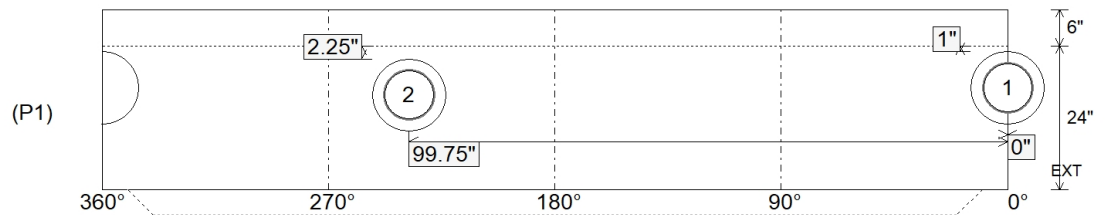
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	432.35'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1"	0"
Invert 2	432.45'	238°	120.5"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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): 24"
 Height (Ext): 30"

Weight (Net): 2911 lb
 Volume (Net): 0.74cu.yd

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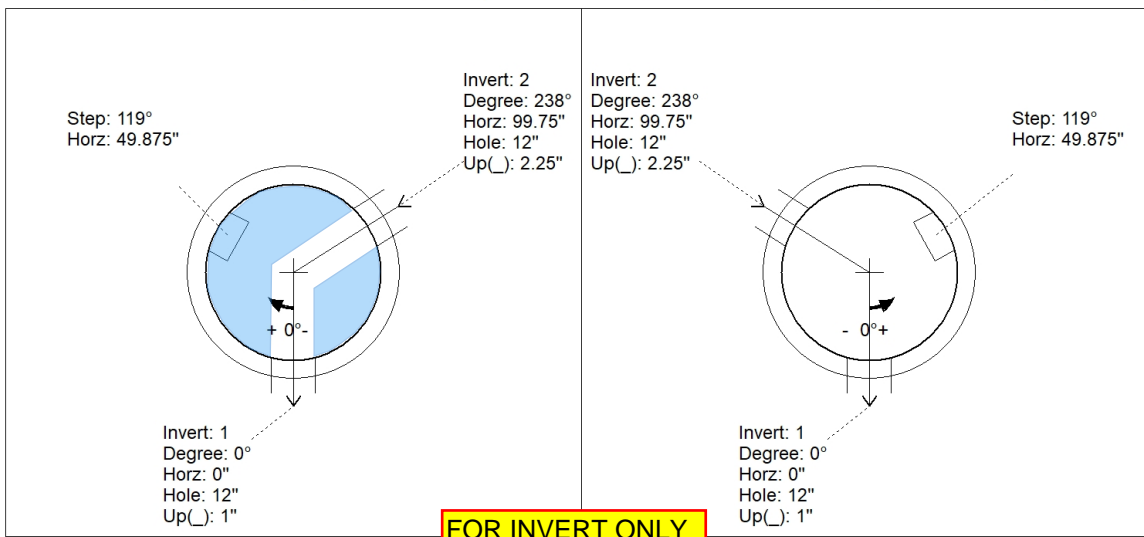
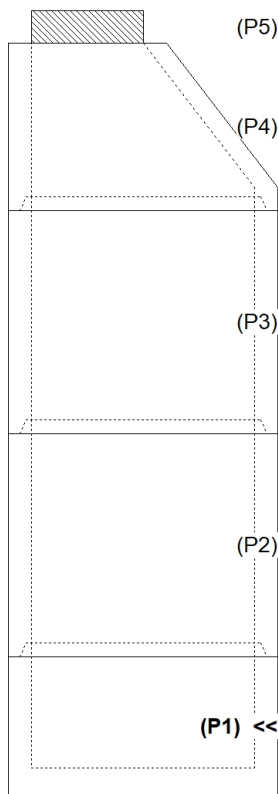
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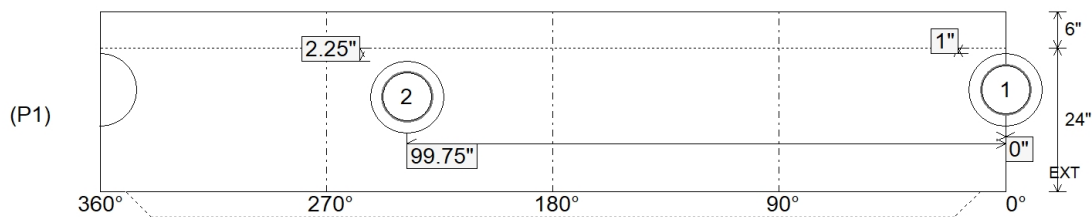
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UPSIDE-DOWN VIEW (int. dimensions)



FOR INVERT ONLY

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