

Job Name: 25-3118 - W6 Ph 2-C Force Main Improvements
 Job Location: Fort Mitchell, KY 41017
 Contractor: Lykins Contracting

Plant: 100

3/20/2026 1:22:17 PM

Tech: J. Horsley - A

PC: Celina Goff



Structure ID: 2301575

P1 MH060BA48

MH BASE T/n

- P4) 24" - CASTING HEIGHT - 7"
- P3) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"
- P2) 60" - MH RISER T/G - 48"
- P1) 60" - MH BASE T/n - 48"
- 1) 60" - MH INVERT CHANNEL - FULL HEIGHT
- 2) 60" - Conseal CS-102 1.00" (Double)
- 2) Kor-N-Seal2 - S206-18L
- 1) PSX - 12-08 NYLO
- 8) MH Step ML-10-TDS-NCR - 10"

0 lb
 2869 lb
 5011 lb
 7427 lb
 2692 lb
 0 lb
 12 lb
 8 lb
 0 lb

 Structure Total: 18019 lb

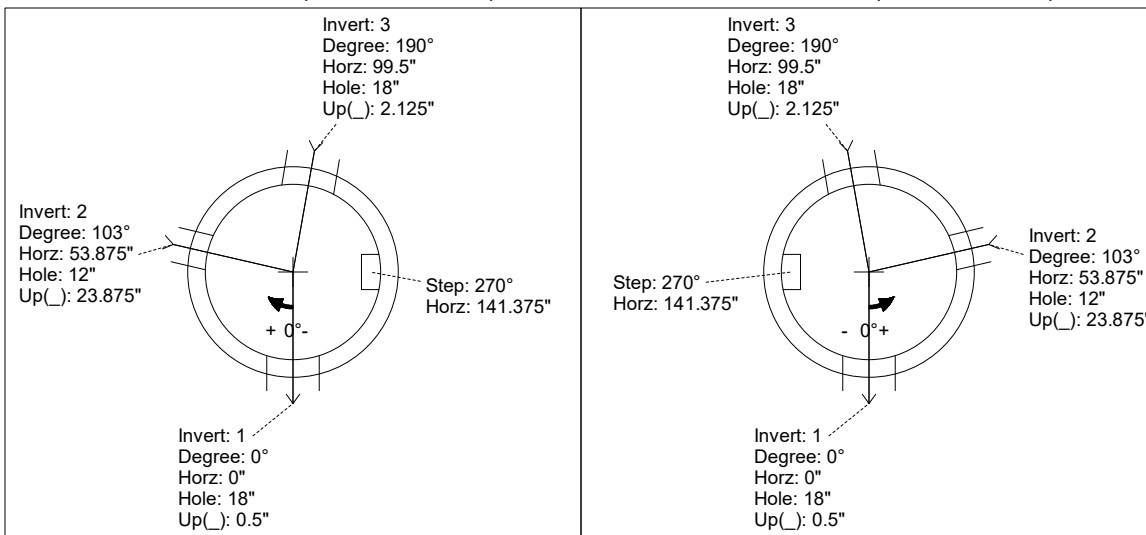
- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT:
 - WALLS: PER ASTM A615 - DOUBLE MAT
 - FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. INVERT CHANNEL REQUIRED
 5. STEPS AT 270 DEGREES
 6. 7" CASTING SUPPLIED BY OTHERS

Rim: 738.89' Rim to Invert: 9.74' Slack: 2.88" Sump: 2" Step Position: 270°

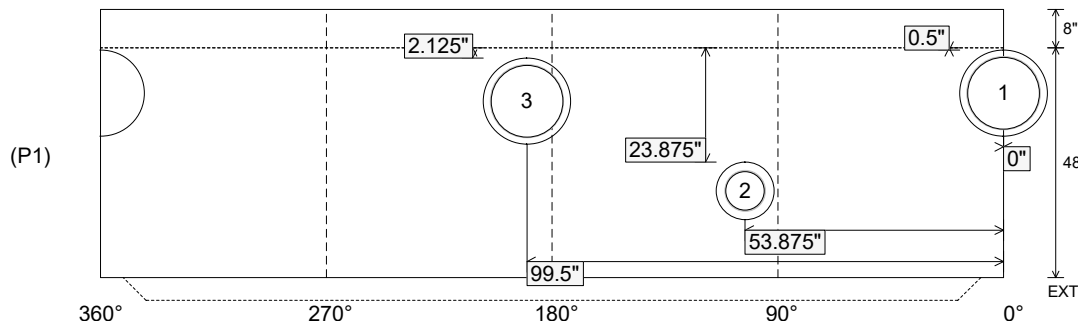
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	729.15'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.282"	0.5"	0"
Invert 2	731.14'	103°	64.75"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.081"	23.875"	0"
Invert 3	729.29'	190°	119.375"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.282"	2.125"	0"
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: 6"
 Floor Height: 8"

Height (Int): 48"
 Height (Ext): 56"

Weight (Net): 7427 lb
 Volume (Net): 1.9cu.yd

Structure ID: 2301575

P1 MH060BA48

MH BASE T/n

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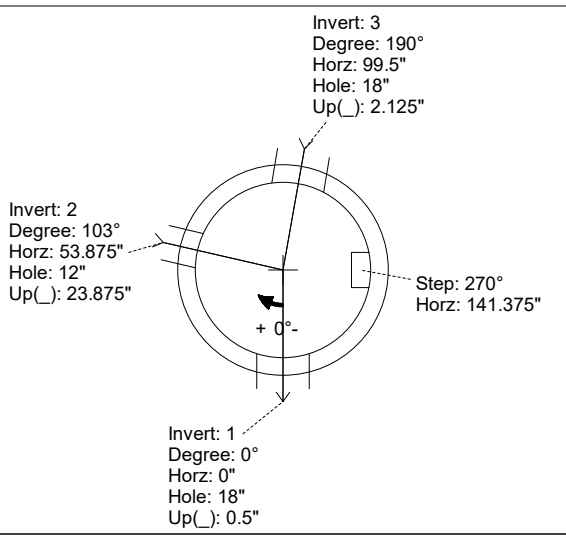
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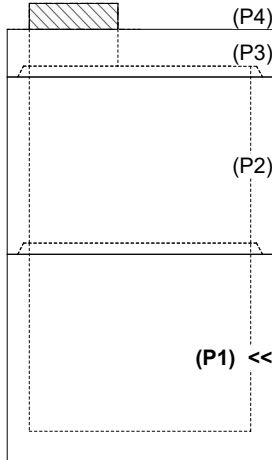
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RIGHT-SIDE UP VIEW (int. dimensions)

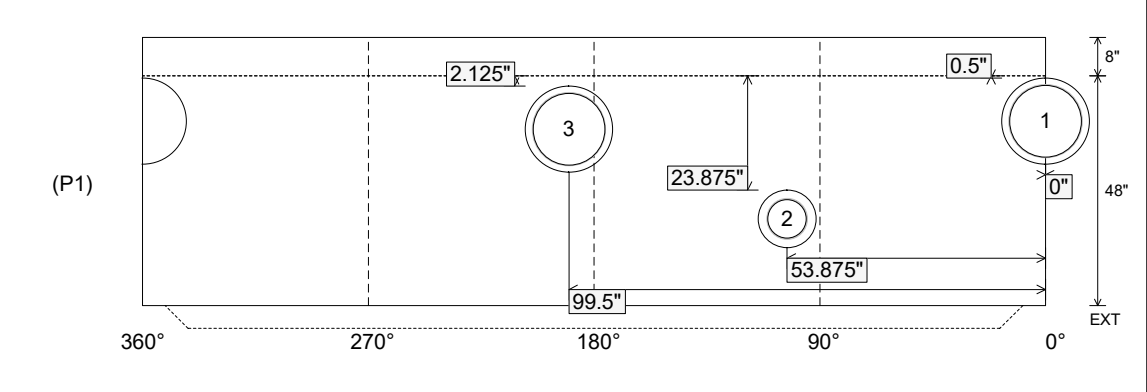
UPSIDE-DOWN VIEW (int. dimenions)



INVERT CHANNEL
DRAWING



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 48" Height (Ext): 56"	Weight (Net): 7427 lb Volume (Net): 1.9cu.yd
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