

Structure ID: SSMH-A6

P1 MH048BA36

MH BASE T/n

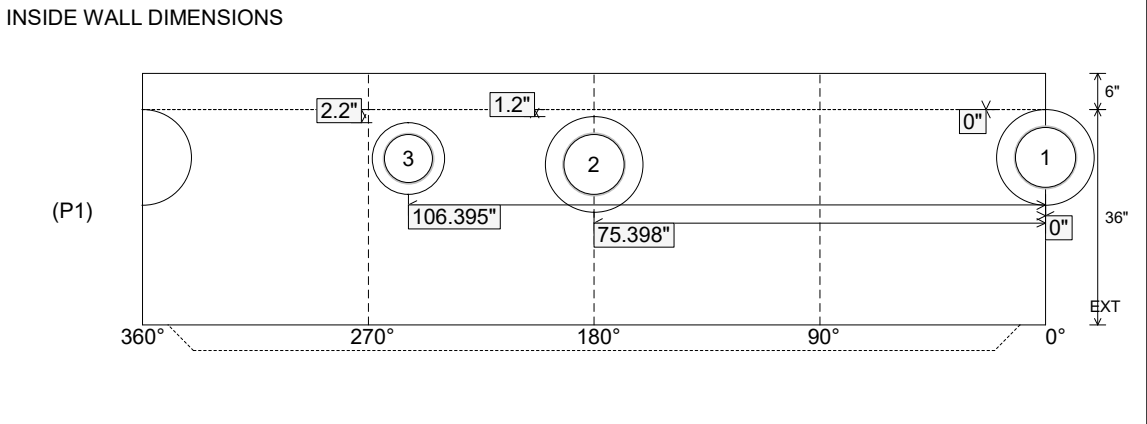
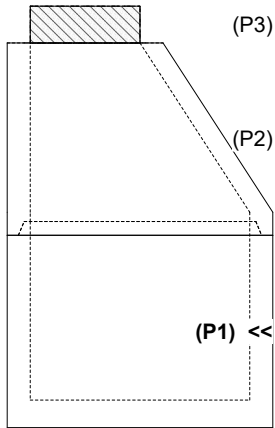
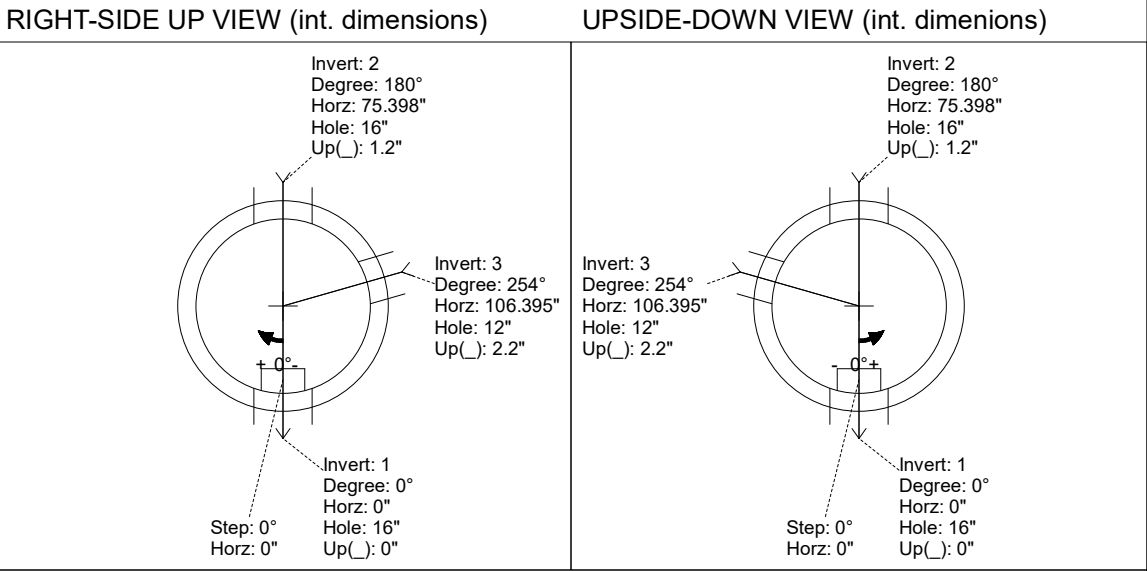
P3) 24" - CASTING HEIGHT - 8" P2) 48" - ECC CONE w/ 24" HOLE F/G - 42" P1) 48" - MH BASE T/n - 36" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) CASTING - HOE KY-510 F/C (KY TY.2) 1) 48" - Conseal CS-102 1.00" (Double) 2) PSX - 16Y NYLO 1) PSX - 12-08 NYLO 6) MH Step ML-10-TDS-NCR - 10"	0 lb 3200 lb 3626 lb 0 lb 0 lb 1440 lb 510 lb 0 lb 16 lb 8 lb 0 lb <hr/> Structure Total: 8800 lb
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Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. STEPS AT 0 DEGREES
6. HOE KY-510 FRAME & COVER SUPPLIED BY ICAST
7. DOUBLE EXTERNAL BANDS FOR BOOTS
REQUIRED - SUPPLIED BY ICAST

Rim: 1001.6' Rim to Invert: 7.02' Slack: 1.24" Sump: 3" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	994.58'	0°	0"	10" PVC SDR35	10.5"	PSX 16Y NYLO	16"	16.312"	0"	0"
Invert 2	994.68'	180°	91.106"	10" PVC SDR35	10.5"	PSX 16Y NYLO	16"	16.312"	1.2"	0"
Invert 3	994.68'	254°	128.561"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.2"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3626 lb Volume (Net): 0.93cu.yd
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Job Name: 25-2943 Shelby Green Ph.2 Sec.3
 Job Location: Junction City, KY
 Contractor: H&S,LLC

Plant: 100

Tech: J. Horsley - A

12/11/2025 1:20:15 PM

PC: Celina Goff



Structure ID: SSMH-A6

P1 MH048BA36

MH BASE T/n

- P3) 24" - CASTING HEIGHT - 8"
- P2) 48" - ECC CONE w/ 24" HOLE F/G - 42"
- P1) 48" - MH BASE T/n - 36"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) CASTING - HOE KY-510 F/C (KY TY.2)
- 1) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 16Y NYLO
- 1) PSX - 12-08 NYLO
- 6) MH Step ML-10-TDS-NCR - 10"

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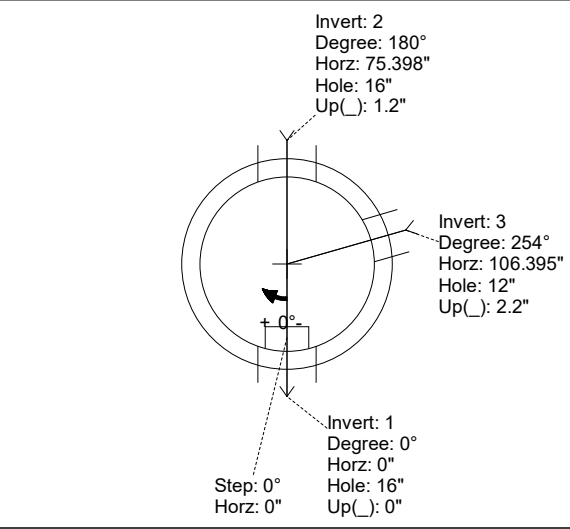
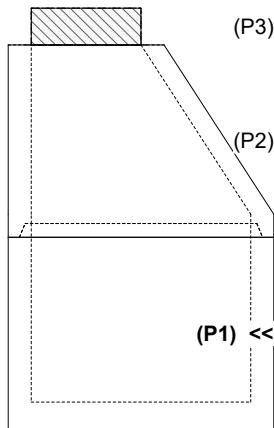
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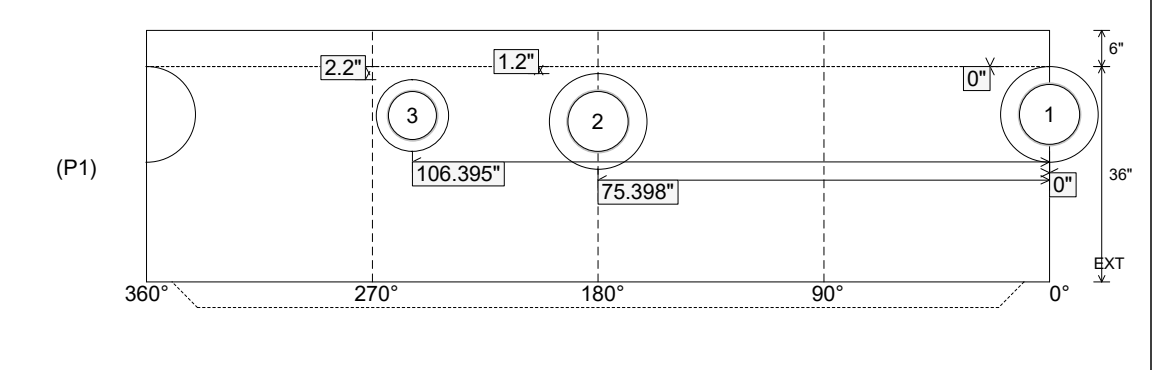
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INVERT CHANNEL DRAWING

INSIDE WALL DIMENSIONS



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