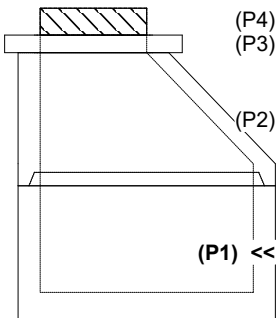
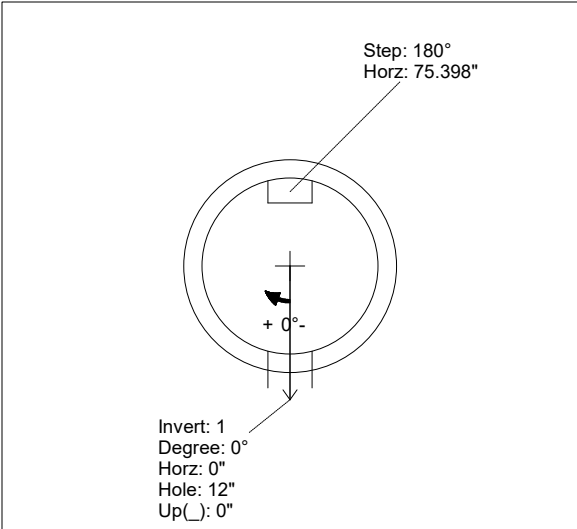


Job Name: 23-2309 - Richland Estates Subdivision Job Location: Portland, TN Contractor: Core & Main LP (BG)					Plant: 100 6/30/2026 8:52:28 AM		Tech: J. Horsley PC: T. Lewis				
Structure ID: 07 SS-MH											
P1 MH048BA24X			MH BASE w/XYPEX								
P4) 24" - CASTING HEIGHT - 6" P3) 24" - XYPEX GRADE RING - 4" P2) 48" - ECC XYPEX CONE w/ 24" HOLE - 30" P1) 48" - MH BASE w/XYPEX - 24" 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 1) PSX - 12-08 NYLO 5) MH Step ML-10-TDS-NCR - 10"					0 lb 270 lb 1981 lb 2959 lb 0 lb 0 lb 1440 lb 0 lb 0 lb 8 lb 0 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = XYPEX C-500 NF RED 4. CASTING BY OTHERS (JBS 1155 F/C SANITARY). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Structure Total: 6658 lb											
Rim: 816.99' Rim to Invert: 5.19' Slack: 0.28" Sump: 2" Step Position: 180°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	811.8'	0°	0"	8" PVC SDR26	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											



(P4)
(P3)
(P2)
(P1) <<

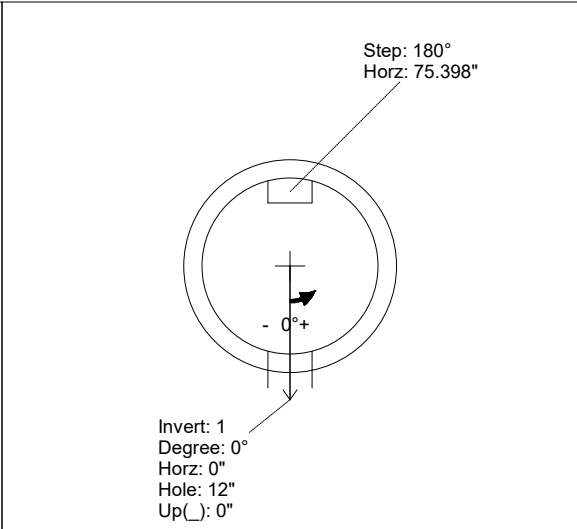
RIGHT-SIDE UP VIEW (int. dimensions)



Step: 180°
Horz: 75.398"

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

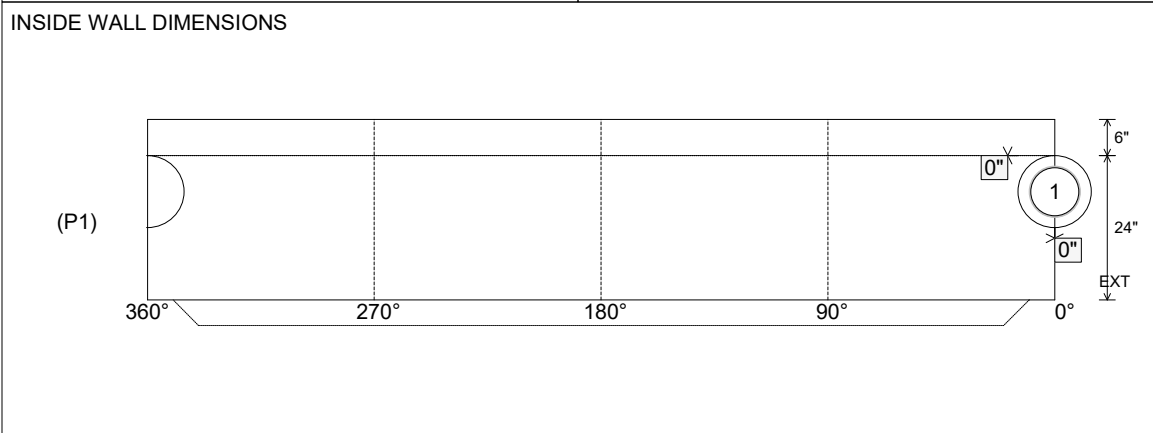
UPSIDE-DOWN VIEW (int. dimensions)



Step: 180°
Horz: 75.398"

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

INSIDE WALL DIMENSIONS



(P1)

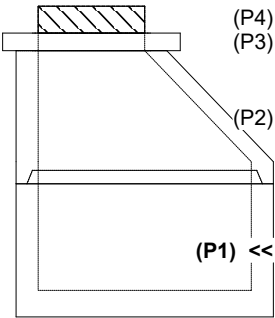
360° 270° 180° 90° 0°

6"
24"
EXT

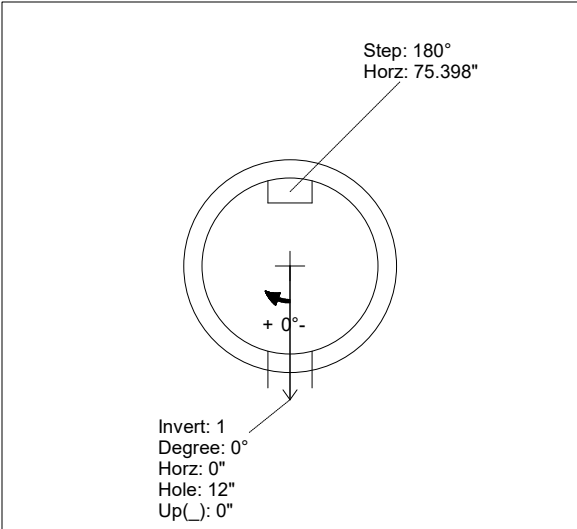
1
12"
0"

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): 2959 lb Volume (Net): 0.76cu.yd
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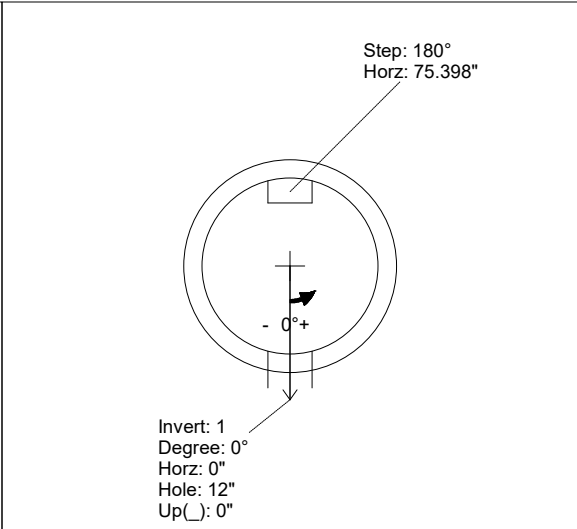
Job Name: 23-2309 - Richland Estates Subdivision Job Location: Portland, TN Contractor: Core & Main LP (BG)				Plant: 100 6/30/2026 8:52:28 AM		Tech: J. Horsley PC: T. Lewis						
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Structure Total: 6658 lb						INVERT CHANNEL DRAWING FULL HEIGHT INVERT						
Rim: 816.99' Rim to Invert: 5.19' Slack: 0.28" Sump: 2" Step Position: 180°												
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset		
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Invert 2												
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Invert 6												
Invert 7												
Invert 8												



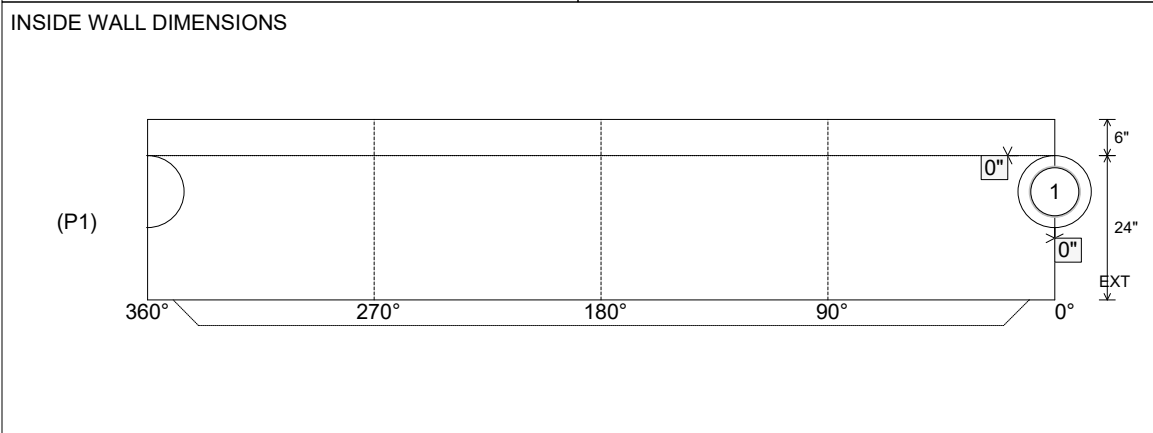
RIGHT-SIDE UP VIEW (int. dimensions)



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): 2959 lb Volume (Net): 0.76cu.yd
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