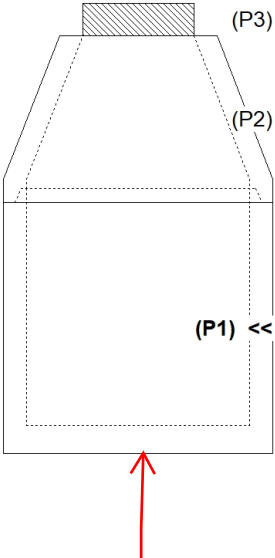
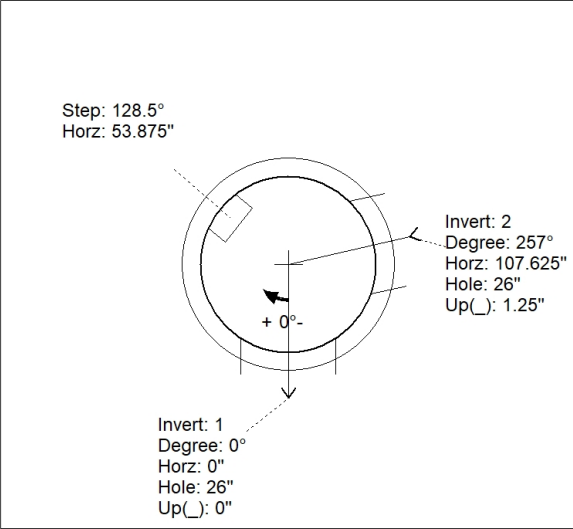


Job Name: 26-2117 - The Preserve at Priest Lake Job Location: Nashville, TN Contractor: Bear Construction LLC				Plant: 100 8/27/2026 1:22:00 PM		Tech: J. Horsley PC: T. Ryan				
Structure ID: MH3 ST-MH										
P1 MH048BA48				MH BASE T/n						
P3) 24" - CASTING HEIGHT - 7" P2) 48" - CON CONE w/24" HOLE F/G - 36" P1) 48" - MH BASE T/n - 48" 1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 1150 F/C STORM 1) 48" - Conseal CS-102 1.00" 2) Hole - 26 4) MH Step ML-10-TDS-NCR - 10"				0 lb 2252 lb 4217 lb 1075 lb 250 lb 0 lb 0 lb 0 lb Structure Total: 7794 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS 1312F/C) REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB = H20 LOADING. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W. 1ST POUR (MH BASE) = 4,217 LBS 2ND POUR (STORM INVERT) = 1,075 LBS				
Rim: 527.86' Rim to Invert: 7.55' Slack: 2.1' Sump: 2.5' Step Position: 128.5°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	520.31'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"
Invert 2	520.41'	257°	130.125"	18" RCP B WALL	23"	Hole 26	26"	27.476"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

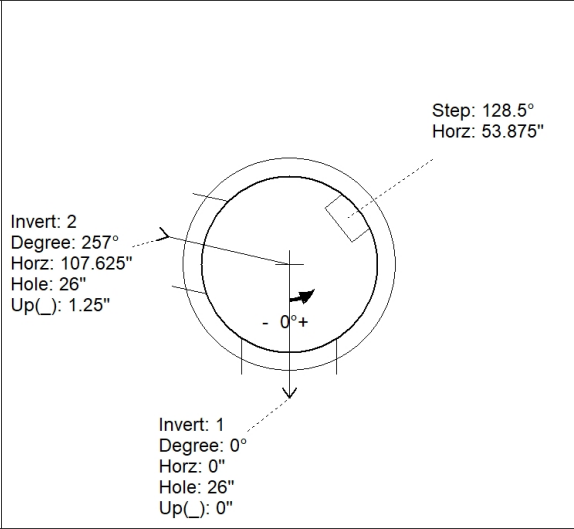


1ST POUR (MH BASE)

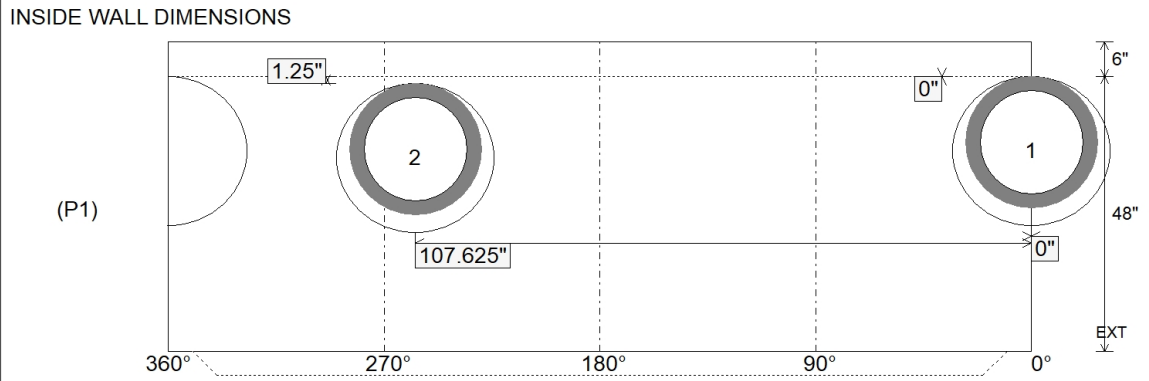
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



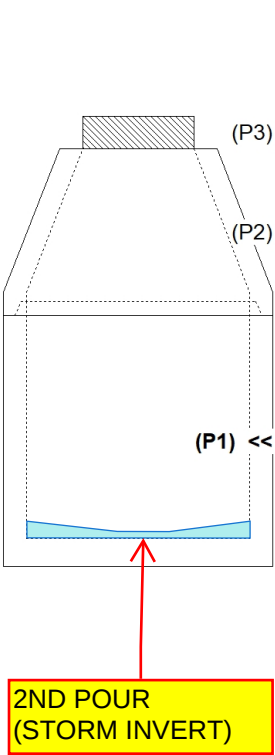
INSIDE WALL DIMENSIONS



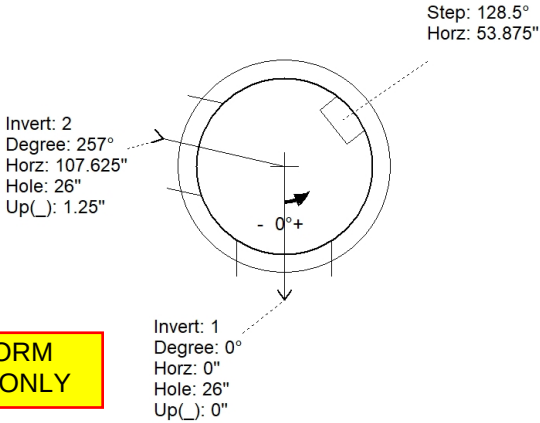
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 48" Height (Ext): 54"	Weight (Net): 4217 lb Volume (Net): 1.08cu.yd
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Job Name: 26-2117 - The Preserve at Priest Lake Job Location: Nashville, TN Contractor: Bear Construction LLC				Plant: 100 8/27/2026 1:22:00 PM		Tech: J. Horsley PC: T. Ryan				
Structure ID: MH3 ST-MH										
P1A MH048BA48				MH BASE T/n						
P3) 24" - CASTING HEIGHT - 7" P2) 48" - CON CONE w/24" HOLE F/G - 36" P1) 48" - MH BASE T/n - 48" 1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 1150 F/C STORM 1) 48" - Conseal CS-102 1.00" 2) Hole - 26 4) MH Step ML-10-TDS-NCR - 10"				0 lb 2252 lb 4217 lb 1075 lb 250 lb 0 lb 0 lb 0 lb Structure Total: 7794 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS 1312F/C) REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB = H20 LOADING. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W. 1ST POUR (MH BASE) = 3,565 LBS 2ND POUR (STORM INVERT) = 1,075 LBS				
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Invert 3										
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Invert 7										
Invert 8										

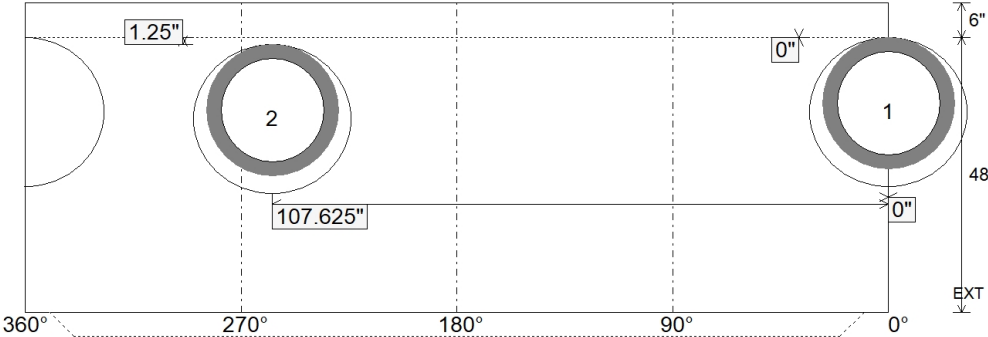
RIGHT-SIDE UP VIEW (int. dimensions)



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): 48" Height (Ext): 54"	Weight (Net): 4217 lb Volume (Net): 1.08cu.yd
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