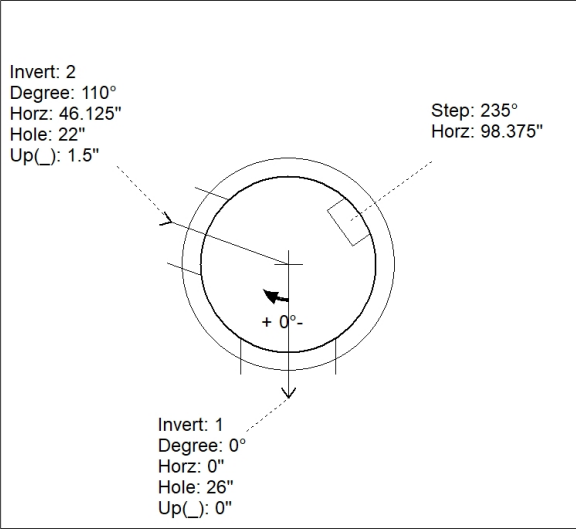
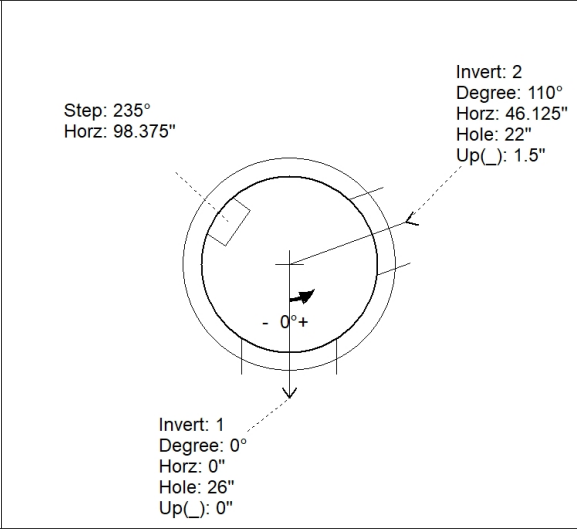
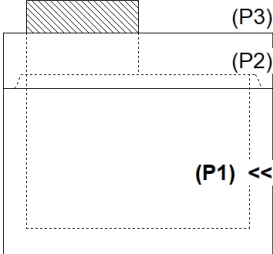
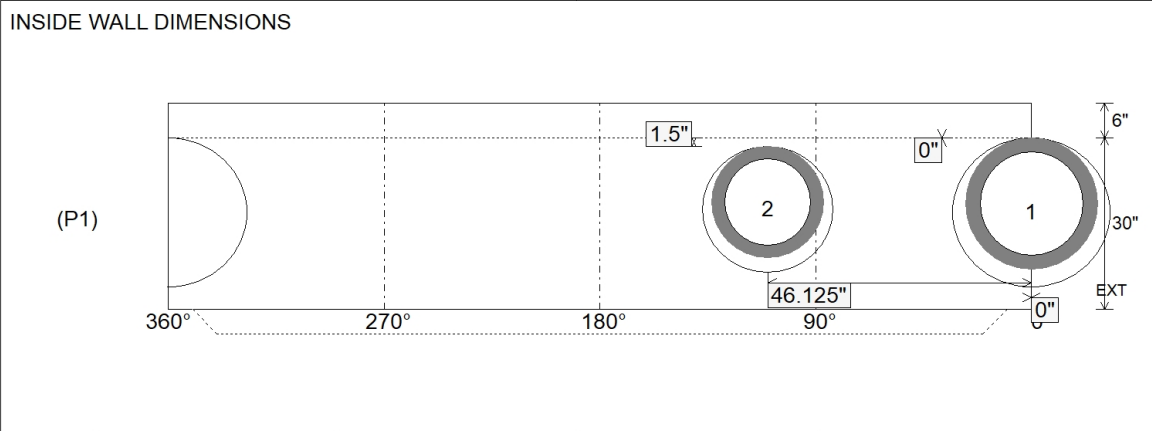


Job Name: 26-2117 - The Preserve at Priest Lake Job Location: Nashville, TN Contractor: Bear Construction LLC					Plant: 100 8/27/2026 1:21:57 PM		Tech: J. Horsley PC: T. Ryan								
Structure ID: MH2 ST-MH															
P1 MH048BA30			MH BASE T/n												
P3) 24" - CASTING HEIGHT - 7" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 30" 1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 1150 F/C STORM 1) 48" - Conseal CS-102 1.00" 1) Hole - 26 1) Hole - 22 2) MH Step ML-10-TDS-NCR - 10"					0 lb 1561 lb 3028 lb 1075 lb 250 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 5914 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS 1150 F/C) REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.								
					1ST POUR (MH BASE) = 3,028 LBS 2ND POUR (STORM INVERT) = 1,075 LBS										
Rim: 527.85' Rim to Invert: 3.88' Slack: 0.06" Sump: 2.5" Step Position: 235°															
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset					
Invert 1	523.97'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"					
Invert 2	524.07'	110°	55.625"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	1.5"	0"					
Invert 3															
Invert 4															
Invert 5															
Invert 6															
Invert 7															
Invert 8															
RIGHT-SIDE UP VIEW (int. dimensions) Invert: 2 Degree: 110° Horz: 46.125" Hole: 22" Up(): 1.5"  Step: 235° Horz: 98.375" Invert: 1 Degree: 0° Horz: 0" Hole: 26" Up(): 0" UPSIDE-DOWN VIEW (int. dimensions) Invert: 2 Degree: 110° Horz: 46.125" Hole: 22" Up(): 1.5"  Step: 235° Horz: 98.375" Invert: 1 Degree: 0° Horz: 0" Hole: 26" Up(): 0"  1ST POUR (MH BASE) INSIDE WALL DIMENSIONS  <table><tr><td>Coating (Int): Coating (Ext):</td><td>Seam Up: Tongue Seam Dn: n/a</td><td>Wall Thickness: 5" Floor Height: 6"</td><td>Height (Int): 30" Height (Ext): 36"</td><td>Weight (Net): 3028 lb Volume (Net): 0.77cu.yd</td></tr></table>											Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3028 lb Volume (Net): 0.77cu.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 1:21:57 PM

Tech: J. Horsley

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Structure ID: MH2 ST-MH

P1A MH048BA30

MH BASE T/n

- P3) 24" - CASTING HEIGHT - 7"
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1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT
1) CASTING - JBS 1150 F/C STORM
1) 48" - Con Seal CS-102 1.00"
1) Hole - 26
1) Hole - 22
2) MH Step ML-10-TDS-NCR - 10"

0 lb
1561 lb
3028 lb
1075 lb
250 lb
0 lb
0 lb
0 lb
0 lb

0 lb

Structure Total: 5914 lb

Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS 1150 F/C)

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
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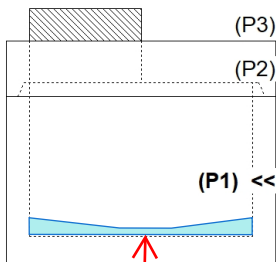
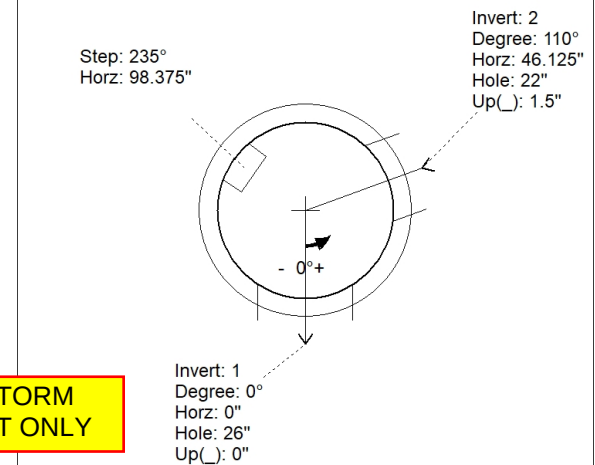
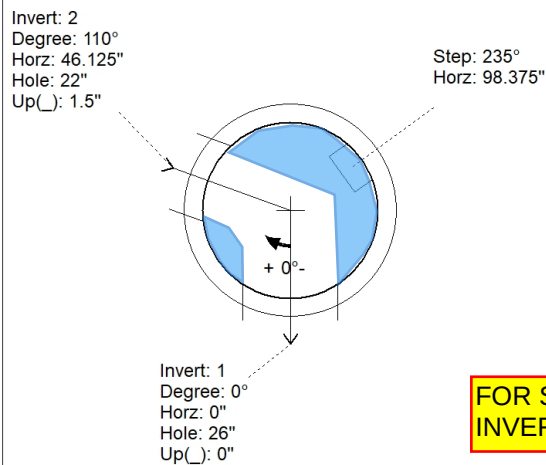
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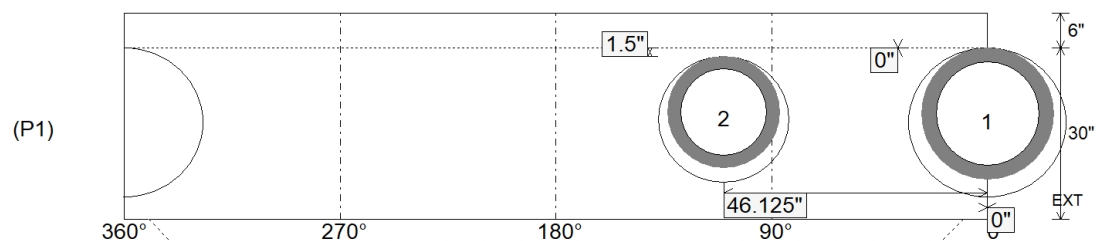
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



**2ND POUR
(STORM INVERT)**

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 30"
Height (Ext): 36"

Weight (Net): 3028 lb
Volume (Net): 0.77cu.yd