

Job Name: 26-2117 - The Preserve at Priest Lake Job Location: Nashville, TN Contractor: Bear Construction LLC					Plant: 100		Tech: J. Horsley			
					8/27/2026 2:55:24 PM		PC: T. Ryan			
Structure ID: 2 SS-MH										
P1 MH048BA36CDARED					MH BASE w/ConBlock-CDA Red T/n					
P4) 24" - CASTING HEIGHT - 7" P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 36" P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 48" P1) 48" - MH BASE w/ConBlock-CDA Red 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 w/ConBlock-CDA Red - FULL HEIGHT 1) CASTING - JBS 1150 F/C SANITARY 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 3) PSX - 12-08 NYLO 10) MH Step ML-10-TDS-NCR - 10"					0 lb 2251 lb 3353 lb 3701 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 24 lb 0 lb _____ Structure Total: 11020 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING BY ICAST (JBS 1150 F/C) . REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 525.01' Rim to Invert: 10.51' Slack: 1.12" Sump: 2" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	514.5'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	514.7'	180°	91.125"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 3	515'	270°	136.625"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	6"	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: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3701 lb Volume (Net): 0.94cu.yd
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Job Location: Nashville, TN
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Structure ID: 2 SS-MH

P1A MH048BA36CDARED

MH BASE w/ConBlock-CDA Red T/n

- P4) 24" - CASTING HEIGHT - 7"
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 36"
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 48"
P1) 48" - MH BASE w/ConBlock-CDA Red 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 w/ConBlock-CDA Red - FULL HEIGHT
1) CASTING - JBS 1150 F/C SANITARY
2) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
3) PSX - 12-08 NYLO
10) MH Step ML-10-TDS-NCR - 10"

0 lb
2251 lb
3353 lb
3701 lb
0 lb
0 lb
1440 lb
250 lb
0 lb
0 lb
24 lb
0 lb

Structure Total: 11020 lb

Structure Notes:

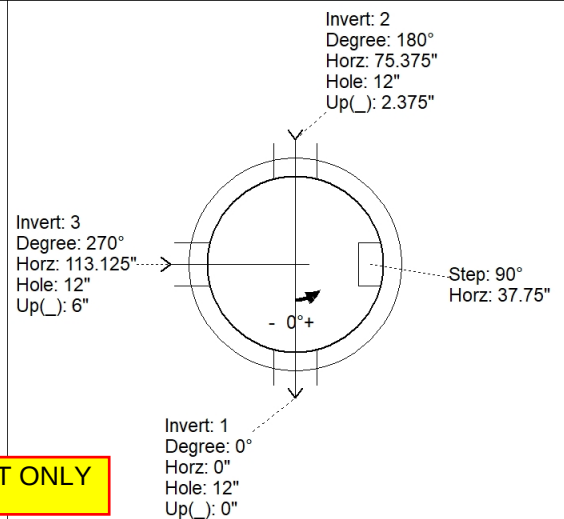
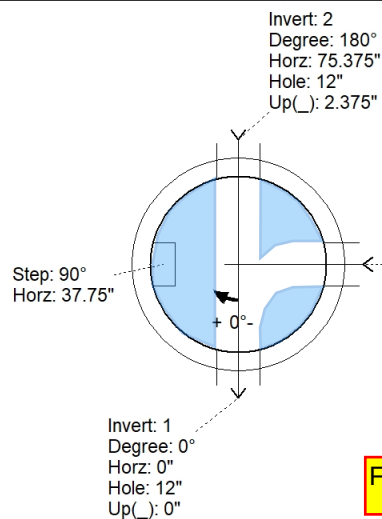
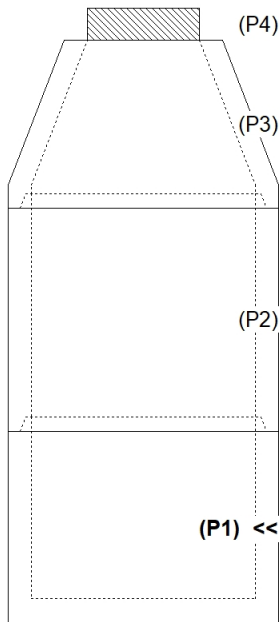
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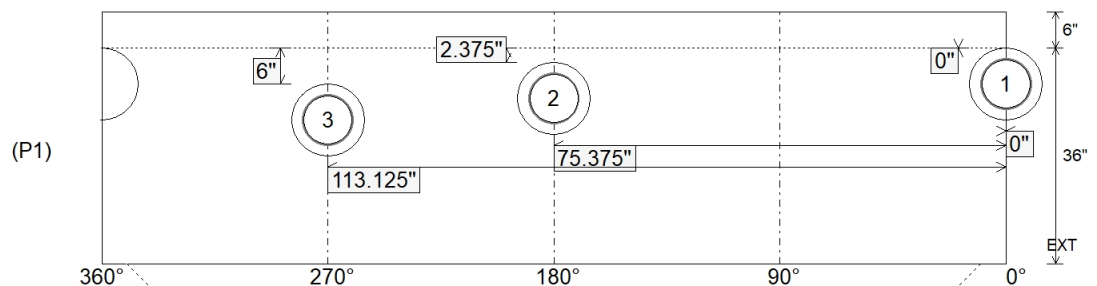
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



FOR INVERT ONLY

INSIDE WALL DIMENSIONS



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): 3701 lb
Volume (Net): 0.94cu.yd