

Job Name: 26-2117 - The Preserve at Priest Lake
Job Location: Nashville, TN
Contractor: Bear Construction LLC

Plant: 100

8/27/2026 2:55:25 PM

Tech: J. Horsley

PC: T. Ryan



Structure ID: 4 SS-MH

P1 MH048BA24CDARED

MH BASE w/ConBlock-CDA Red T/n

- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 3"
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 36"
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 60"
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"
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)
2) PSX - 12-08 NYLO
10) MH Step ML-10-TDS-NCR - 10"

0 lb
202 lb
2251 lb
4192 lb
2911 lb
0 lb
0 lb
1440 lb
250 lb
0 lb
16 lb
0 lb

Structure Total: 11262 lb

Structure Notes:

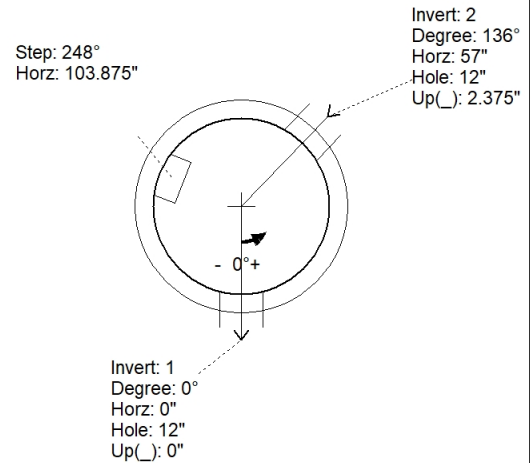
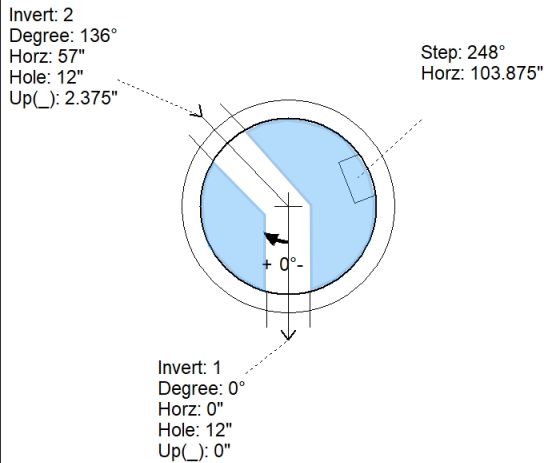
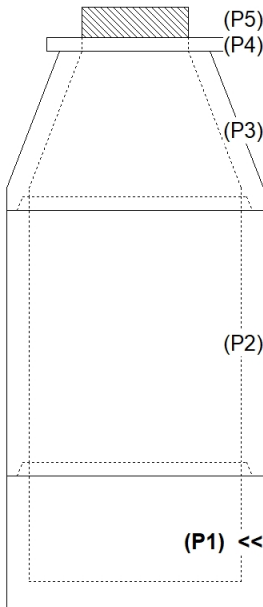
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. ADMIXTURE = CONBLOCK CDA RED.
 4. CASTING BY ICAST (JBS 1150 F/C)
- REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 527.94' Rim to Invert: 10.74' Slack: 0.884" Sump: 2.004" Step Position: 248°

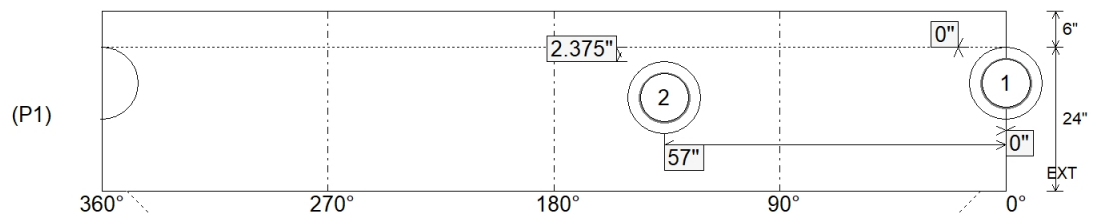
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	517.2'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	517.4'	136°	68.875"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

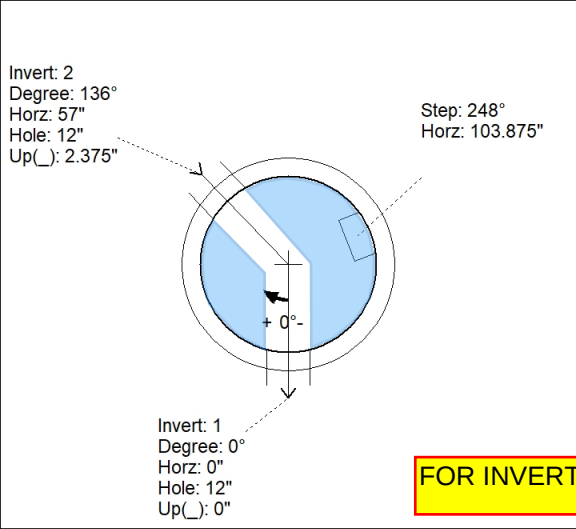
Wall Thickness: 5"
Floor Height: 6"

Height (Int): 24"
Height (Ext): 30"

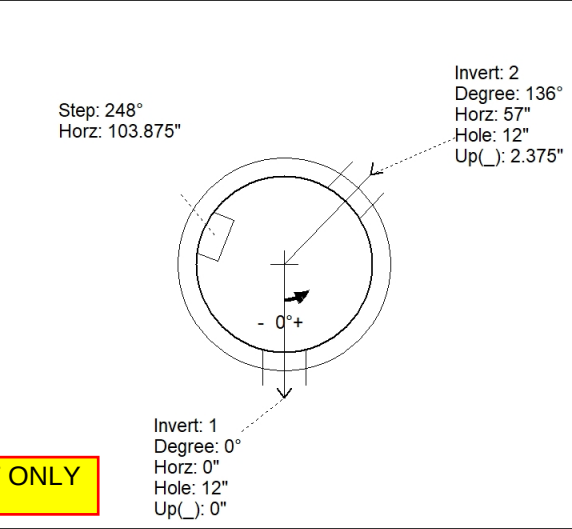
Weight (Net): 2911 lb
Volume (Net): 0.74cu.yd

Job Name: 26-2117 - The Preserve at Priest Lake Job Location: Nashville, TN Contractor: Bear Construction LLC					Plant: 100 8/27/2026 2:55:25 PM		Tech: J. Horsley PC: T. Ryan			
Structure ID: 4 SS-MH										
P1A MH048BA24CDARED					MH BASE w/ConBlock-CDA Red T/n					
P5) 24" - CASTING HEIGHT - 7" P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 3" P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 36" P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 60" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24" 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) 2) PSX - 12-08 NYLO 10) MH Step ML-10-TDS-NCR - 10"					0 lb 202 lb 2251 lb 4192 lb 2911 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 16 lb 0 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: 527.94' Rim to Invert: 10.74' Slack: 0.884" Sump: 2.004" Step Position: 248°					Structure Total: 11262 lb					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	517.2'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	517.4'	136°	68.875"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

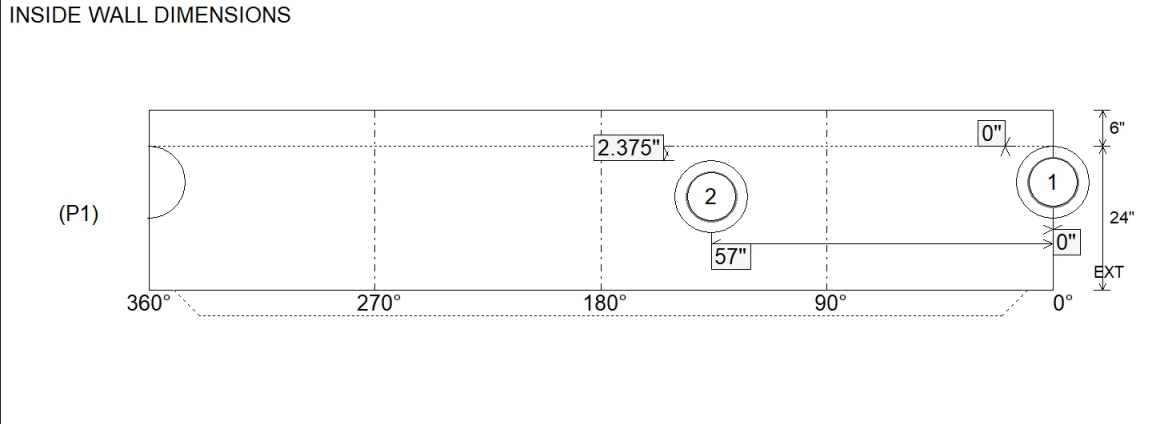


UPSIDE-DOWN VIEW (int. dimenions)



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): 24" Height (Ext): 30"	Weight (Net): 2911 lb Volume (Net): 0.74cu.yd
----------------------------------	---------------------------------	--	--	--