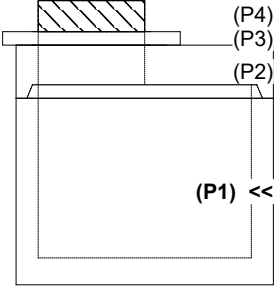
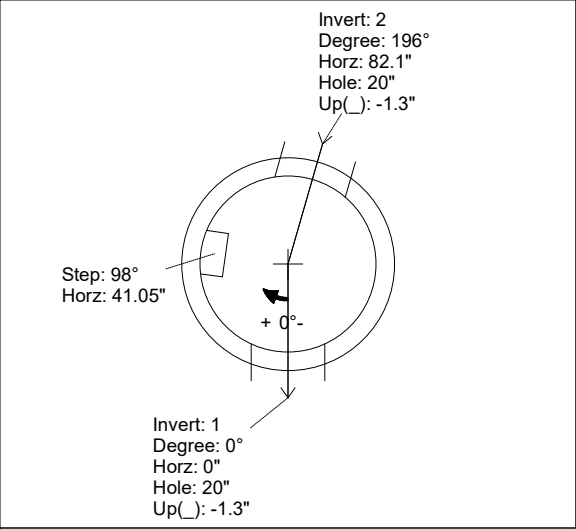


Job Name: 23-2309 - Richland Estates Subdivision Job Location: Portland, TN Contractor: Core & Main LP (BG)					Plant: 100 6/30/2026 8:52:20 AM		Tech: J. Horsley PC: T. Lewis				
Structure ID: 25 ST-JB											
P1		MH048BA36									
MH BASE											
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING - 3" P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12" P1) 48" - MH BASE - 36" 1) 48" - Conseal CS-102 1.00" 2) Hole - 20 3) MH Step ML-10-TDS-NCR - 10"						0 lb 202 lb 1561 lb 3575 lb 0 lb 0 lb 0 lb ----- Structure Total: 5338 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY OTHERS (JBS 1150 F/C). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB =H20 LOADING. - RISER (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 806'		Rim to Invert: 4.99'		Slack: 1.88"		Sump: 0"		Step Position: 98°			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	801.01'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.3"	0"	
Invert 2	801.01'	196°	99.205"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.3"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



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

RIGHT-SIDE UP VIEW (int. dimensions)

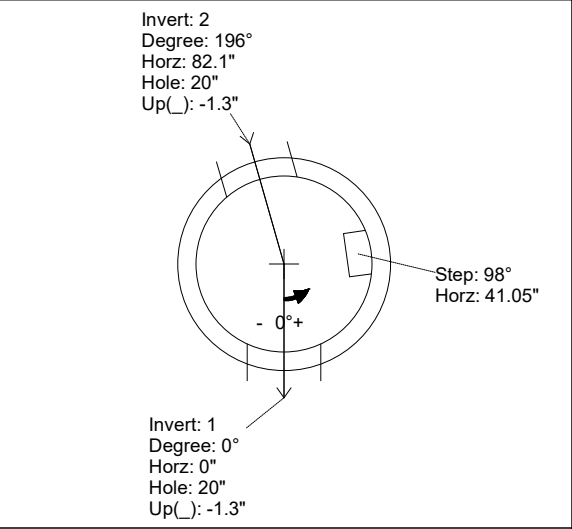


Invert: 2
Degree: 196°
Horz: 82.1"
Hole: 20"
Up(): -1.3"

Step: 98°
Horz: 41.05"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 20"
Up(): -1.3"

UPSIDE-DOWN VIEW (int. dimensions)

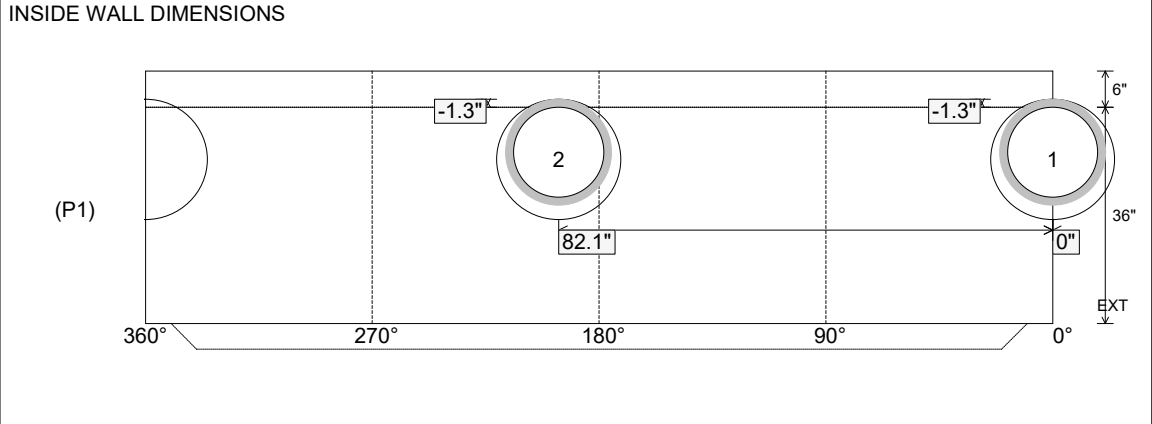


Invert: 2
Degree: 196°
Horz: 82.1"
Hole: 20"
Up(): -1.3"

Step: 98°
Horz: 41.05"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 20"
Up(): -1.3"

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

6"
36"
EXT

82.1"
-1.3"
-1.3"
0"

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): 3575 lb Volume (Net): 0.91cu.yd
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