

Job Name: 26-2080 - The Cumberland Job Location: Bowling Green, KY Contractor: J & J Concrete & Excavating, LLC					Plant: 100 6/22/2026 6:23:32 PM		Tech: Jared - A PC: E. Bradley						
Structure ID: B1 SS-MH													
P1 MH048BAVF		MH BASE Custom Ht T/n											
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE F/G - 24" P2) 48" - MH RISER T/G - 48" P1) 48" - MH BASE Custom Ht T/n - 22" 2) JOINT WRAP - 12" WD x 048" MAC WRAP 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) CASTING - HOE MC-375 F/C Sanitary 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 0285 7) MH Step ML-10-TDS-NCR - 10"					0 lb 1550 lb 3353 lb 2804 lb 0 lb 1440 lb 271 lb 0 lb 0 lb 0 lb 2 lb 0 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. INVERT CHANNEL REQUIRED 5. STEPS AT 0 DEGREES 6. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY ICAST					Structure Total: 9420 lb	
Rim: 531.9' Rim to Invert: 8.46' Slack: 2.52' Sump: 2" Step Position: 0°													
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset			
Invert 1	523.44'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"			
Invert 2	523.54'	211°	106.75"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.375"	0"			
Invert 3													
Invert 4													
Invert 5													
Invert 6													
Invert 7													
Invert 8													

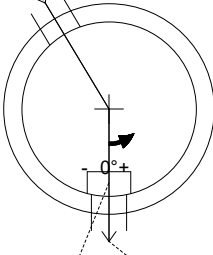
(P4)

(P3)

(P2)

(P1) <<

Invert: 2
Degree: 211°
Horz: 88.375"
Hole: 9.75"
Up(): 2.375"



Step: 0°
Horz: 0"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 9.75"
Up(): 1.125"

INSIDE WALL DIMENSIONS

(P1)

2

1

360°

270°

180°

90°

0°

2.375"

88.375"

1.125"

0"

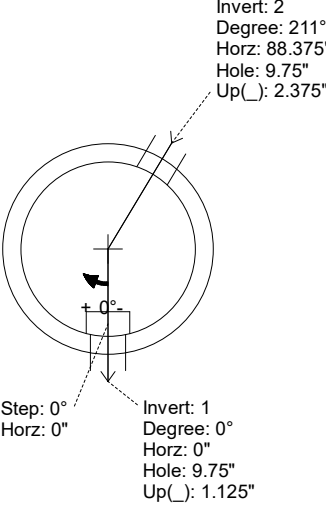
6"

22"

EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 22" Height (Ext): 28"	Weight (Net): 2804 lb Volume (Net): 0.72cu.yd
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Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

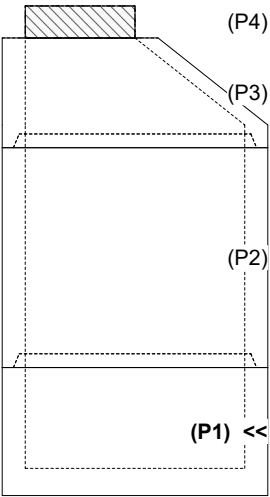


Diagram showing vertical assembly components P4, P3, P2, and P1.

INSIDE WALL DIMENSIONS

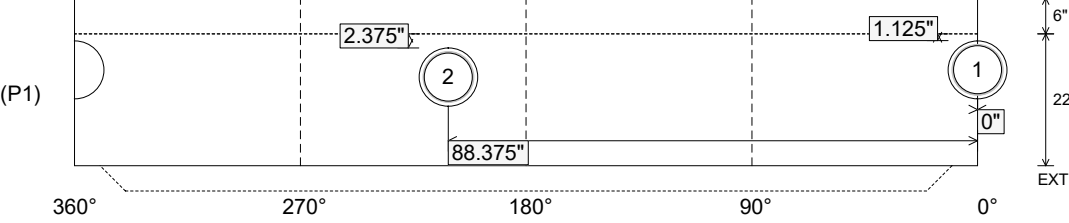


Diagram showing inside wall dimensions and invert details.

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 22" Height (Ext): 28"	Weight (Net): 2804 lb Volume (Net): 0.72cu.yd
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