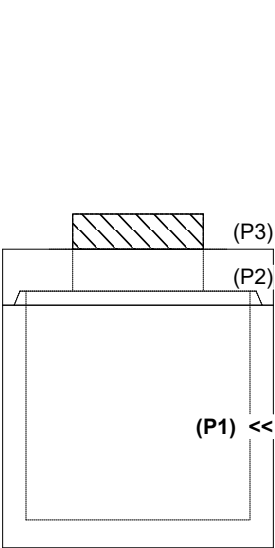
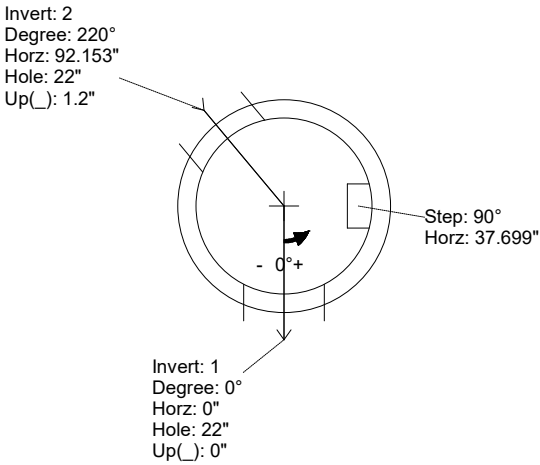


Job Name: 25-2647 Nichols West Job Location: Gallatin, TN Contractor: Hayes Pipe Supply					Plant: Beaver Dam 10/1/2026 10:33:20 AM		Tech: J. Coppage PC: E. Bradley				
Structure ID: D21											
P1 MH048BAVF		MH BASE Custom Ht									
P3) 28" x 28" - CASTING HEIGHT - 7.50" P2) 48" - MH FLAT TOP w/28"x28" Hole - 12" P1) 48" - MH BASE Custom Ht - 46" 1) 48" - Conseal CS-102 1.00" 1) 28" x 28" - Conseal CS-102 1.00" 2) Hole - 22 4) MH Step ML-10-TDS-NCR - 10"					0 lb 1368 lb 4214 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 5582 lb		Structure Notes: . 1. (JBS 3300 SINGLE SET PROVIDED BY OTHERS) 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. 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.				
Rim: 533.8' Rim to Invert: 5.3' Slack: 0.35" Sump: 2.25" Step Position: 90											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	528.5'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	0"	0"	
Invert 2	528.6'	220°	111.352"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	1.2"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

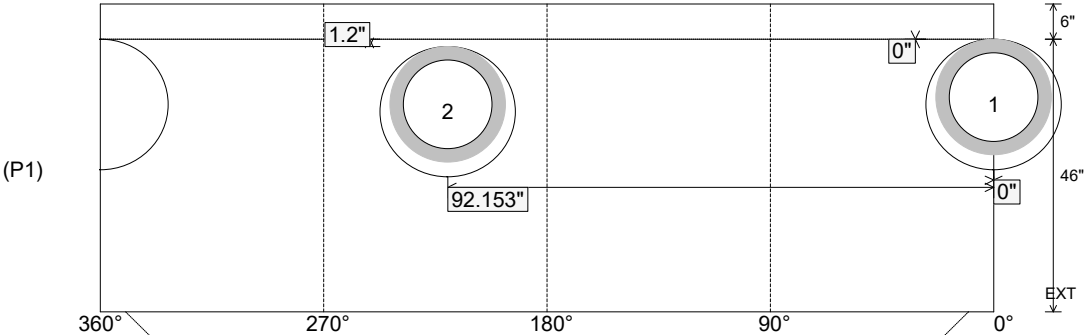
RIGHT-SIDE UP VIEW (int. dimensions)



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): 46" Height (Ext): 52"	Weight (Net): 4214 lb Volume (Net): 1.08cu.yd
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