

Job Name: 25-2647 Nichols West Job Location: Gallatin, TN Contractor: Hayes Pipe Supply					Plant: Beaver Dam		Tech: J. Coppage			
					10/1/2026 10:32:55 AM		PC: E. Bradley			
Structure ID: C16 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 - 47" 1) 48" - Conseal CS-102 1.00" 1) 28" x 28" - Conseal CS-102 1.00" 1) Hole - 26 2) Hole - 22 4) MH Step ML-10-TDS-NCR - 10"					0 lb 1368 lb 4051 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 5419 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: 531.2' Rim to Invert: 5.4' Slack: 0.8" Sump: 2.5" Step Position: 300										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	525.8'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"
Invert 2	525.9'	127°	64.28"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	1.45"	0"
Invert 3	525.9'	217°	109.834"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	1.45"	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): 47" Height (Ext): 53"	Weight (Net): 4051 lb Volume (Net): 1.03cu.yd
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