

Job Name: 23-2309 - Richland Estates Subdivision Job Location: Portland, TN Contractor: Core & Main LP (BG)					Plant: 100		Tech: J. Horsley			
					6/30/2026 8:52:22 AM		PC: T. Lewis			
Structure ID: 27 ST-JB										
P1 MH048BA36			MH BASE Custom Ht							
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING - 3" P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12" P1) 48" - MH BASE Custom Ht - 36" 1) 48" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) Hole - 30 3) MH Step ML-10-TDS-NCR - 10"					0 lb 202 lb 1561 lb 3213 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 4977 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: 794.88' Rim to Invert: 4.88' Slack: 2.46" Sump: 1.9" Step Position: 269°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	790'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 2	790'	178°	90.094"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 3										
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):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 36"	Weight (Net): 3213 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 42"	Volume (Net): 0.82cu.yd