

Job Name: 26-2478 - Marcelina Site Improvements (Storm) Job Location: Clarksville, TN 37043 Contractor: Core & Main LP					Plant: Beaver Dam, KY 10/8/2026 8:24:38 AM		Tech: J. Coppage PC: T. Lewis				
Structure ID: S9 ST-AD											
P1 MH048BAVF		MH BASE Custom Ht									
P3) 30" x 30" - CASTING HEIGHT - 4" P2) 48" - MH FLAT TOP w/30"x30" Hole - 12" P1) 48" - MH BASE Custom Ht - 56" 1) 48" - Conseal CS-102 1.00" 1) 30" x 30" - Conseal CS-102 1.00" 1) Hole - 20 1) Hole - 18 1) Hole - 12 5) MH Step ML-10-TDS-NCR - 10"					0 lb 1350 lb 4950 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 6300 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60) - BASE: PER ASTM A615 4. NO INVERT CHANNEL 5. STEPS AT 90 DEGREES 6. 4" CASTING SUPPLIED BY OTHERS				
Rim: 515.16' Rim to Invert: 6.24' Slack: 2.88" Sump: 0" Step Position: 90°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset	
Invert 1	508.92'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.3"	0"	
Invert 2	509.92'	180°	91.106"	12" HDPE	14.5"	Hole 18	18"	18.451"	10.75"	0"	
Invert 3	509.92'	270°	136.659"	8" HDPE	9.1"	Hole 12	12"	12.129"	11.45"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

(P1) <<

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): 56" Height (Ext): 62"	Weight (Net): 4950 lb Volume (Net): 1.26cu.yd
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