

Job Name: 26-2513- Stagner Farms Subdivision Sec. 2 Job Location: Bowling Green, KY Contractor: R.A. Alexander & Sons, Inc.					Plant: 100		Tech: Jared - A			
					9/22/2026 8:17:18 AM		PC: Trevor Lewis			
Structure ID: G1 ST-CI										
P1 MH048BA54			MH BASE							
P4) 24" x 36" - CASTING HEIGHT - 6.25" P3) 24" x 36" - GRADE RING - 3" P2) 48" - MH FLAT TOP w/24"x36" Hole - 12" P1) 48" - MH BASE - 54" 1) CASTING - EJ 4510 F/G 1) 48" - Conseal CS-102 1.00" 2) 24" x 36" - Conseal CS-102 1.00" 3) Hole - 18 4) MH Step ML-10-TDS-NCR - 10"					0 lb 306 lb 1300 lb 4776 lb 445 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 6827 lb		Structure Notes: 1. EJ 4510 F/G PROVIDED BY ICAST. 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: 559.38' Rim to Invert: 6.43' Slack: 2.41" Sump: 0.5" Step Position: 270										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	552.95'	0°	0"	15" CMP	16"	Hole 18	18"	18.451"	0"	0"
Invert 2	552.95'	87°	44.035"	15" CMP	16"	Hole 18	18"	18.451"	0"	0"
Invert 3	552.95'	176°	89.082"	15" CMP	16"	Hole 18	18"	18.451"	0"	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): 54" Height (Ext): 60"	Weight (Net): 4776 lb Volume (Net): 1.22cu.yd
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