

Job Name: 26-2560 Ashtree Subdivision Unit 3 Ph. 1 Job Location: Nicholasville, KY Contractor: The Allen Company, Inc.					Plant: Beaver Dam		Tech: J. ROSS					
					8/24/2026 8:08:04 AM		PC: E. BRADLEY					
Structure ID: AA2 ST-MH												
P1 MH048BA24			MH BASE									
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING - 4" P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12" P1) 48" - MH BASE - 24" 1) CASTING - HOE MC-315 F/C Storm 1) 48" - Conseal CS-102 1.00" 2) 24" - Conseal CS-102 1.00" 2) Hole - 22						0 lb 270 lb 1561 lb 2678 lb 258 lb 0 lb 0 lb 0 lb ----- Structure Total: 4767 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. 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. 4. **NO STEPS** 5. CASTING BY OTHERS				
Rim: 944.23' Rim to Invert: 4' Slack: 1" Sump: 0" Step Position:												
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset		
Invert 1	940.23'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	-3.5"	0"		
Invert 2	940.33'	180°	91.106"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	-2.3"	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): 24"	Weight (Net): 2678 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 30"	Volume (Net): 0.68cu.yd