

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 8:08:37 AM		PC: E. BRADLEY			
Structure ID: D2 SS-MHD										
P1 MH048BA54CDARED			MH BASE w/DROP/ConBlock-CDA Red							
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 36" P1) 48" - MH BASE w/DROP/ConBlock-CDA Red - 54" 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-315 F/C Sanitary 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 1) PSX - 12-08 NYLO 1) Drop Tee - 8" PVC 1) Drop Elbow - 8" PVC 7) MH Step ML-10-TDS-NCR - 10"					0 lb 2251 lb 5007 lb 1440 lb 0 lb 0 lb 258 lb 0 lb 0 lb 0 lb 8 lb 0 lb 0 lb 0 lb ----- Structure Total: 8964 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W. 4. CASTING BY OTHERS 5. ADMIXTURE = CONBLOCK-CDA RED			
Rim: 963.85' Rim to Invert: 8.05' Slack: 1.6" Sump: 2" Step Position: 0°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	955.8'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	958.85'	176°	89.082"	8" PVC SDR35	8.5"	Drop Tee 8" PVC	8.5"	8.545"	38.35"	0"
Invert 3	955.9'	176°	89.082"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	2.95"	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): 5007 lb Volume (Net): 1.28cu.yd
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