

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 8:17:03 AM

PC: E. BRADLEY



Structure ID: E4 SS-MHD

P3 MH048RS48SCDARED

MH RISER w/DROP/ConBlock-CDA Red

- P6) 24" - CASTING HEIGHT - 7"
P5) 24" - GRADE RING w/ConBlock-CDA Red - 4"
P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 36"
P3) 48" - MH RISER w/DROP/ConBlock-CDA Red - 48"
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 48"
P1) 48" - MH BASE w/DROP/ConBlock-CDA Red - 36"
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
3) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
1) Drop Tee - 8" PVC
1) Drop Elbow - 8" PVC
14) MH Step ML-10-TDS-NGR - 10"

0 lb
270 lb
2251 lb
3329 lb
3353 lb
3725 lb
1440 lb
0 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb
0 lb
0 lb
0 lb

Structure Notes:

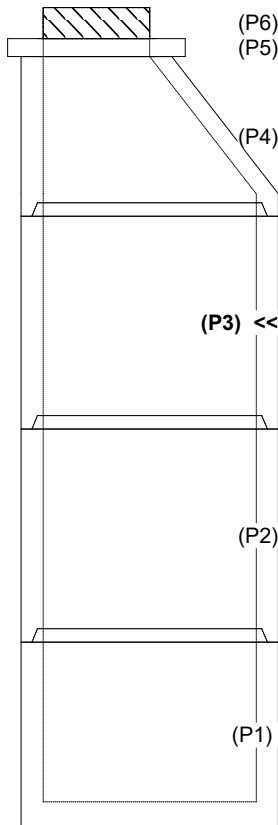
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
4. CASTING BY OTHERS
5. ADMIXTURE = CONBLOCK-CDA RED

Rim: 944.61' Rim to Invert: 14.75' Slack: 0" Sump: 2" Step Position: 0'

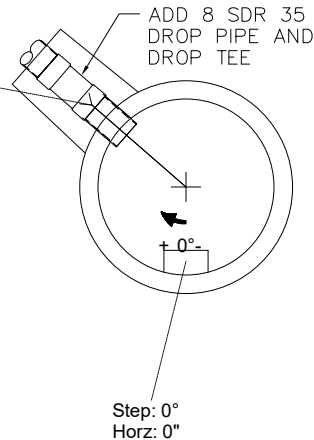
Structure Total: 14643 lb

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	939.61'	131°	66.305"	8" PVC SDR35	8.5"	Drop Tee 8" PVC	8.5"	8.545"	30.5"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

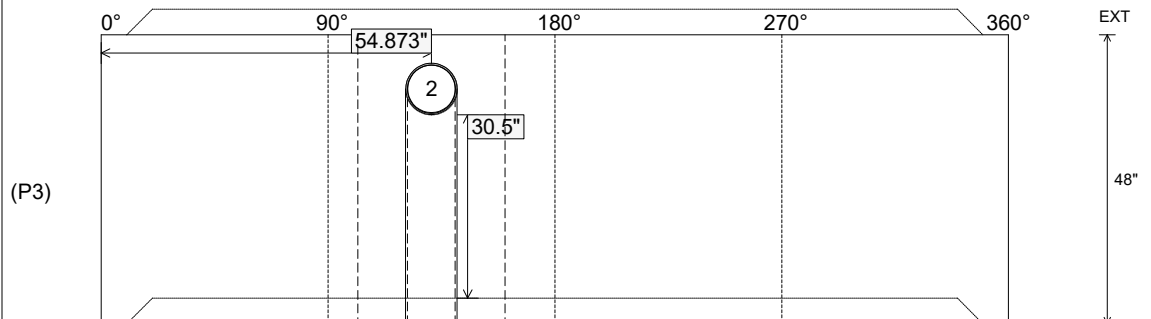
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 131°
Horz: 54.873"
Hole: 8.5"
Up(): 30.5"



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 5"
Floor Height: 0"

Height (Int): 48"
Height (Ext): 48"

Weight (Net): 3329 lb
Volume (Net): 0.85cu.yd