

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 8:08:50 AM

PC: E. BRADLEY



Structure ID: I2 SS-MHD

P1 MH048BA36CDARED

MH BASE w/DROP/ConBlock-CDA Red

- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING w/ConBlock-CDA Red - 3"
P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 42"
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 72"
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
2) 48" - Con seal CS-102 1.00" (Double)
2) 24" - Con seal CS-102 1.00" (Double)
1) PSX - 12-08 NYLO
1) Drop Tee - 8" PVC
1) Drop Elbow - 8" PVC
13) MH Step ML-10-TDS-NCR - 10"

0 lb
202 lb
3116 lb
5006 lb
3773 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
8 lb
0 lb
0 lb
0 lb
0 lb

Structure Notes:

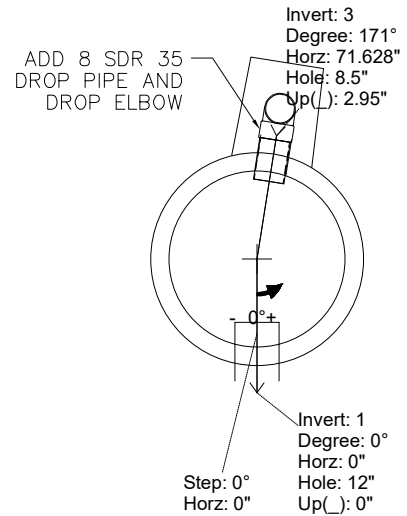
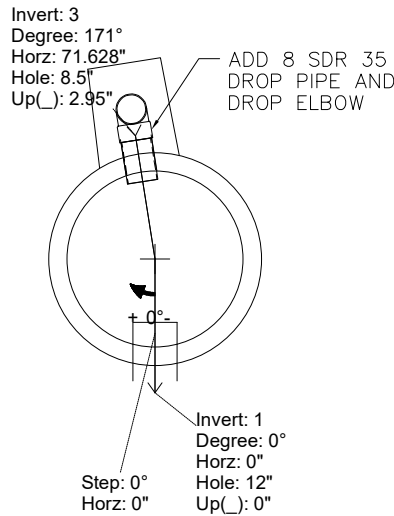
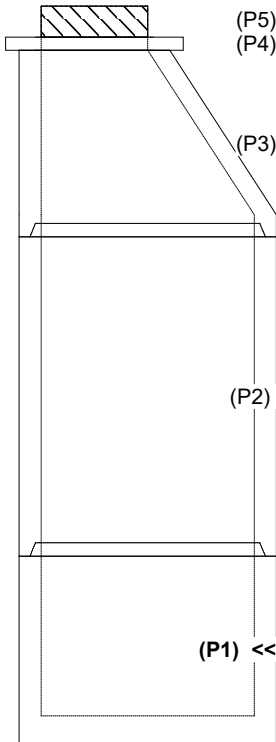
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
4. CASTING BY OTHERS
5. ADMIXTURE = CONBLOCK-CDA RED

Rim: 956.09' Rim to Invert: 13.22' Slack: 0.64' Sump: 2' Structure Total: 13804 lb Step Position: 0'

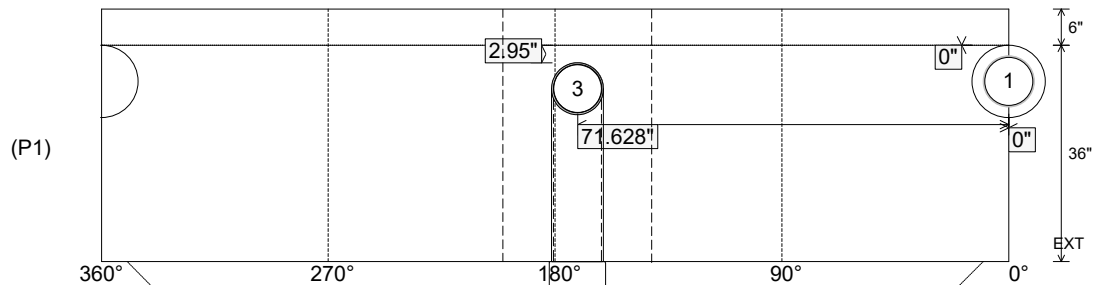
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	942.87'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3	942.97'	171°	86.551"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	2.95"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

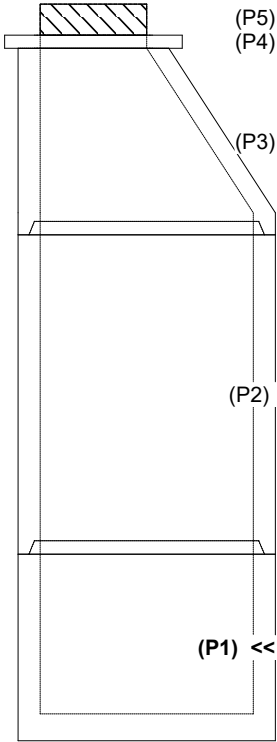
Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

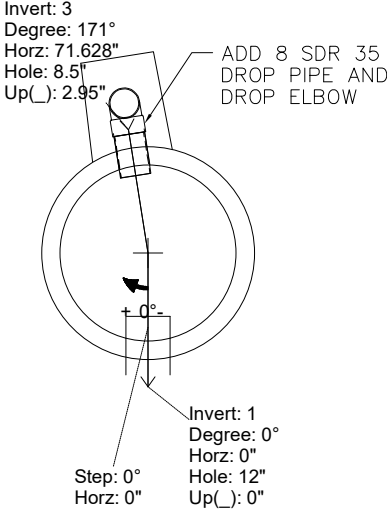
Height (Int): 36"
Height (Ext): 42"

Weight (Net): 3773 lb
Volume (Net): 0.96cu.yd

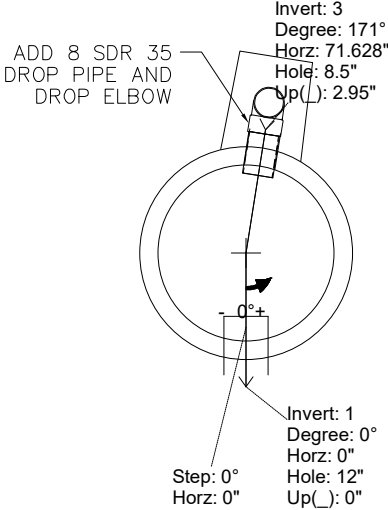
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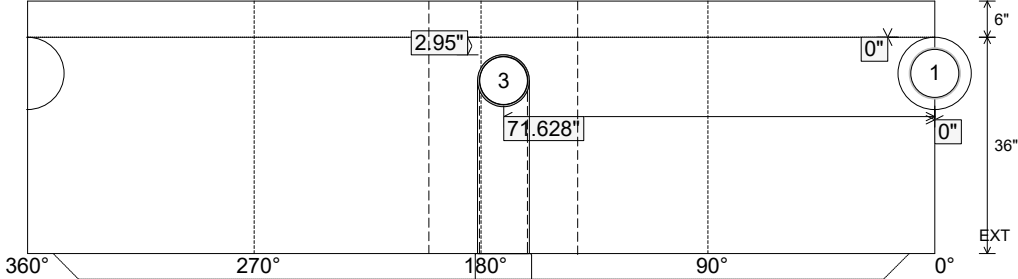
RIGHT-SIDE UP VIEW (int. dimensions)



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): 36" Height (Ext): 42"	Weight (Net): 3773 lb Volume (Net): 0.96cu.yd
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