

Job Name: 26-2560 Ashtree Subdivision Unit 3 Ph. 1

Job Location: Nicholasville, KY

Contractor: The Allen Company, Inc.

Plant: Beaver Dam

8/24/2026 8:08:25 AM

Tech: J. ROSS

PC: E. BRADLEY



Structure ID: A3 SS-MHD

P1 MH048BA48CDARED

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 - 36"

P2) 48" - MH RISER w/DROP/ConBlock-CDA Red - 72"

P1) 48" - MH BASE w/DROP/ConBlock-CDA Red - 48"

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" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal 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

2251 lb

5006 lb

4612 lb

1440 lb

0 lb

0 lb

258 lb

0 lb

0 lb

8 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'

Rim to Invert: 13.68'

Slack: 0.164"

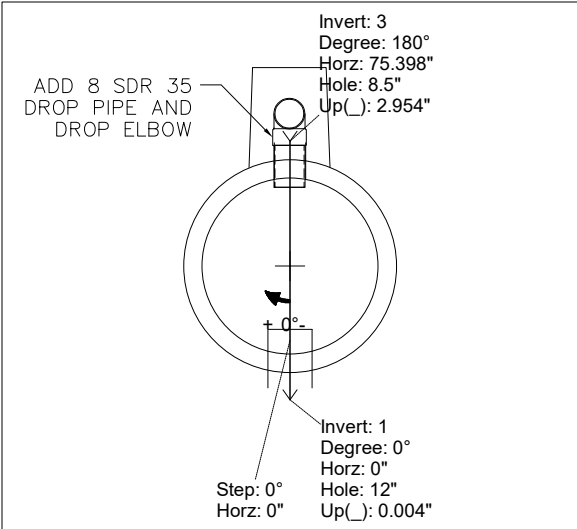
Sump: 2.004'

Structure Totals 13777 lb

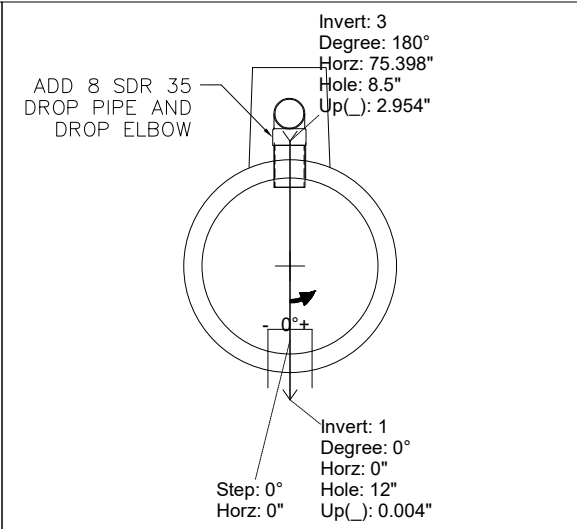
Step Position: 0'

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	930.32'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0.004"	0"
Invert 2										
Invert 3	930.42'	180°	91.106"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	2.954"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

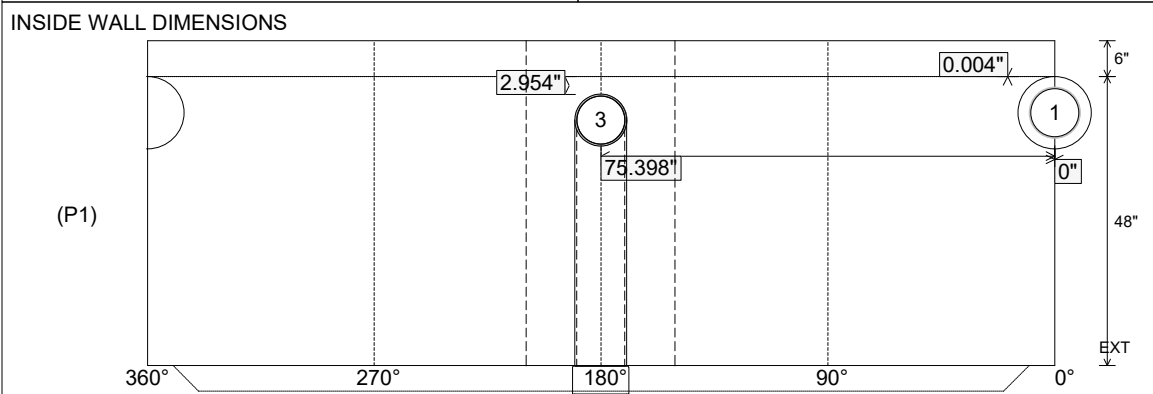
RIGHT-SIDE UP VIEW (int. dimensions)



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"

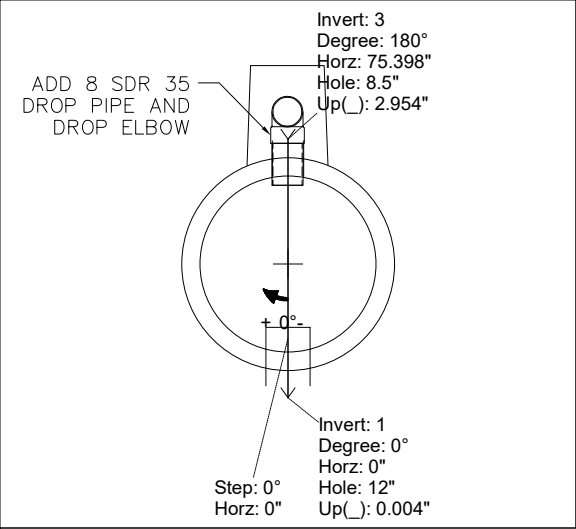
Height (Int): 48"

Height (Ext): 54"

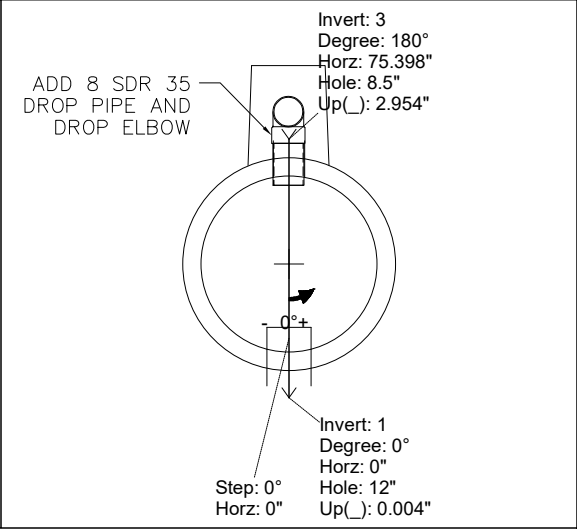
Weight (Net): 4612 lb

Volume (Net): 1.18cu.yd

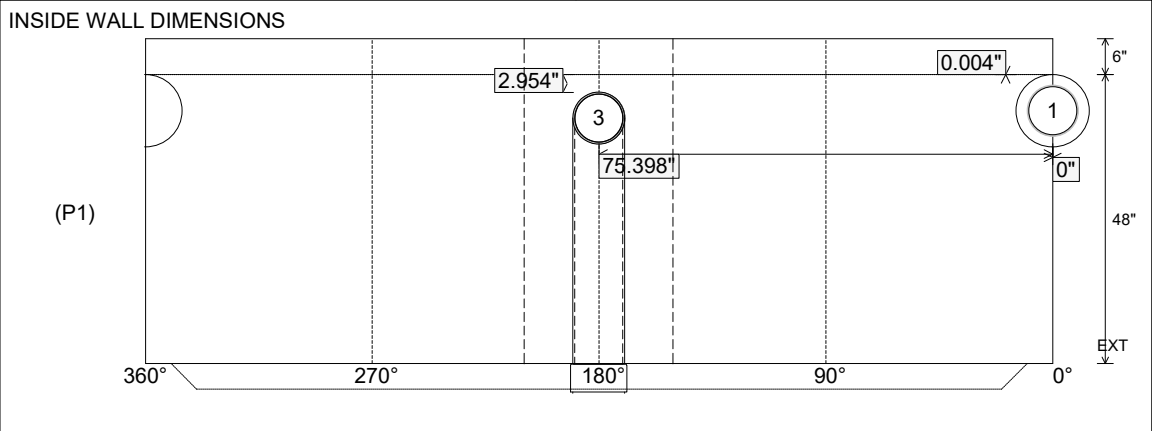
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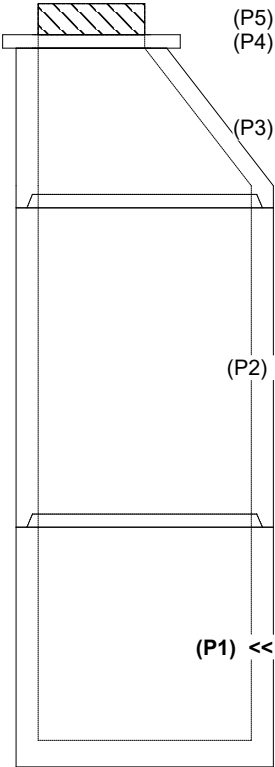
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UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



(P5)
(P4)
(P3)
(P2)
(P1) <<

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 48" Height (Ext): 54"	Weight (Net): 4612 lb Volume (Net): 1.18cu.yd
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