

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 8:08:48 AM

Tech: J. ROSS
PC: E. BRADLEY



Structure ID: H2 SS-MH

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)
2) 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
4959 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb
0 lb
0 lb
0 lb

Structure Total: 8924 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

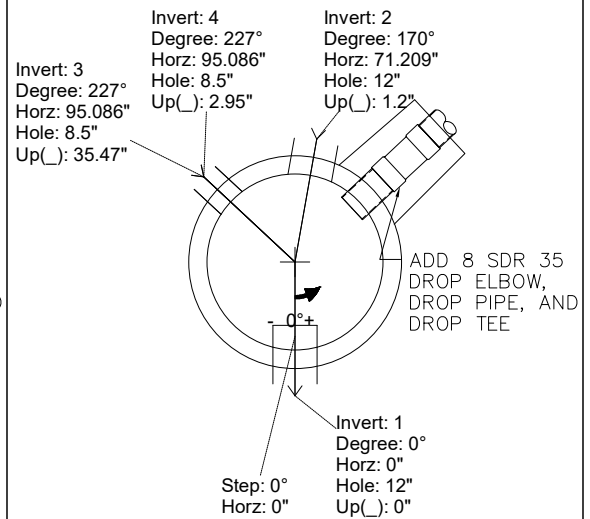
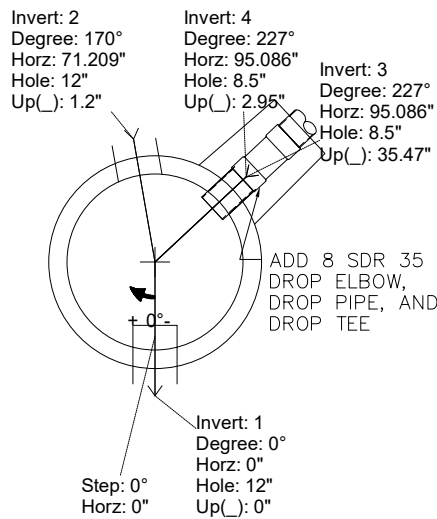
Structure Total: 8924 lb

Rim: 943.39' Rim to Invert: 8.01' Slack: 1.12" Sump: 2" Step Position: 0°

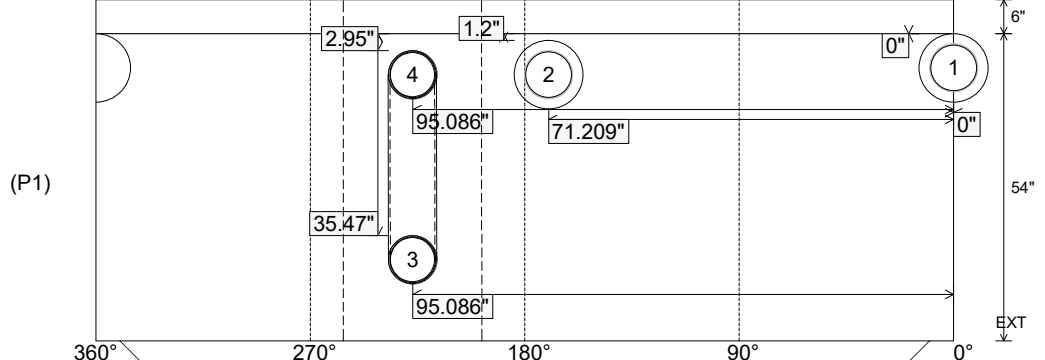
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	935.38'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	935.48'	170°	86.045"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3	938.19'	227°	114.895"	8" PVC SDR35	8.5"	Drop Tee 8" PVC	8.5"	8.545"	35.47"	0"
Invert 4	935.48'	227°	114.895"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	2.95"	0"
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): 4959 lb
Volume (Net): 1.27cu.yd

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 8:08:48 AM

Tech: J. ROSS
PC: E. BRADLEY



Structure ID: H2 SS-MH

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)
2) 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
4959 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb
0 lb
0 lb
0 lb

Structure Total: 8924 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

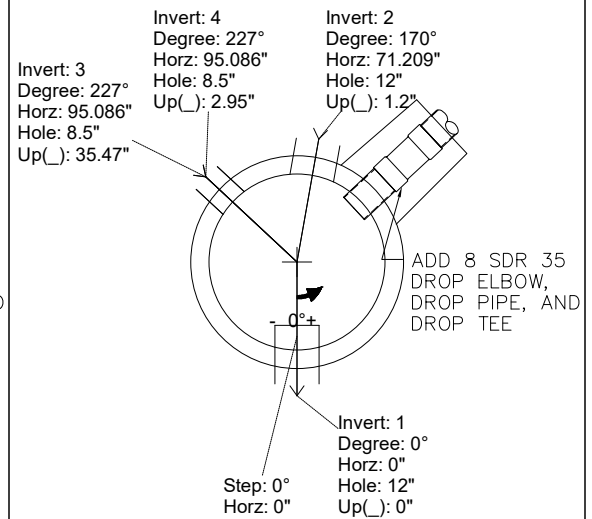
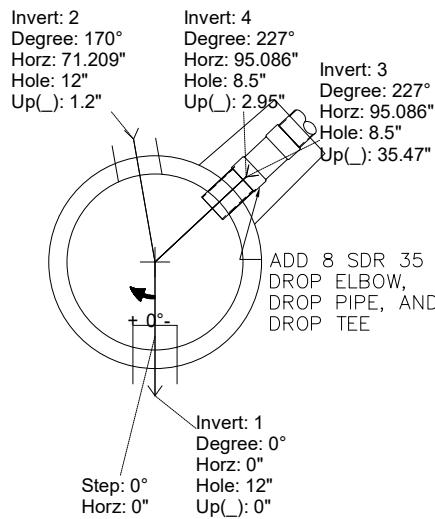
INVERT CHANNEL DRAWING FULL HEIGHT INVERT

Rim: 943.39' Rim to Invert: 8.01' Slack: 1.12" Sump: 2" Step Position: 0°

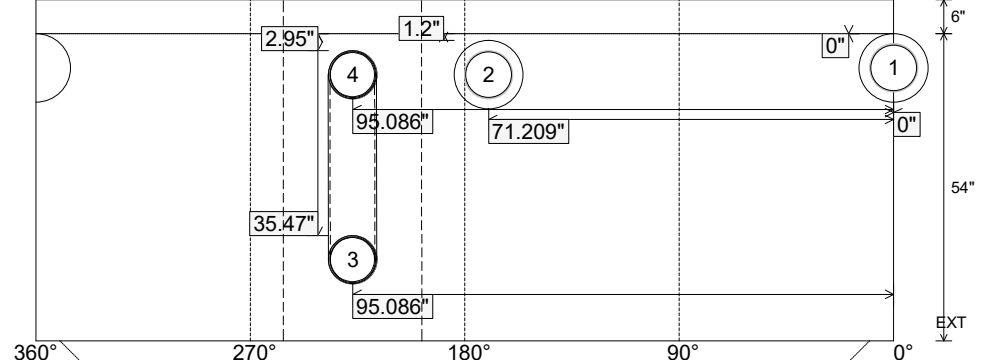
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	935.38'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	935.48'	170°	86.045"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3	938.19'	227°	114.895"	8" PVC SDR35	8.5"	Drop Tee 8" PVC	8.5"	8.545"	35.47"	0"
Invert 4	935.48'	227°	114.895"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	2.95"	0"
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): 4959 lb
Volume (Net): 1.27cu.yd