

Job Name: 26-3280 - G.N. Miles Estates Subdivision Ph.4

Job Location: Nicholasville, KY

Contractor: PECCO, Inc.

Plant: 100

8/24/2026 11:00:52 AM

Tech: Jared - F

PC: A. Chambers

Structure ID: A2 SS-MHD

P1 MH048BA60CDARED

MH BASE w/DROP/ConBlock-CDA Red T/n

P4) 24" - CASTING HEIGHT - 7"

P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"

P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 24"

P1) 48" - MH BASE w/DROP/ConBlock-CDA Red T/n - 60"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) CASTING - HOE MC-315 F/C Sanitary

1) 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

7) MH Step ML-10-TDS-NCR - 10"

0 lb

270 lb

1738 lb

5426 lb

0 lb

0 lb

1440 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. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING BY ICAST (HOE MC-315 F/C SANITARY)

5. EXTERIOR DROP ASSEMBLY BY ICAST @ 180 DEGREES.

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 9140 lb

Rim: 948.95'

Rim to Invert: 7.83'

Slack: 0.96"

Sump: 2"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	941.12'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	944.7'	180°	91.125"	8" PVC SDR35	8.5"	Drop Tee 8" PVC	8.5"	8.545"	44.75"	0"
Invert 3	941.22'	180°	91.125"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	3"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 8.5"
Up(): 3"

Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 8.5"
Up(): 44.75"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

NOTE:
8" SDR 35 DROP PIPE, DROP TEE,
& DROP ELBOW

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 8.5"
Up(): 3"

Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 8.5"
Up(): 44.75"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

(P4)

(P3)

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

360°

270°

180°

90°

0°

3"

75.375"

44.75"

75.375"

6"

60"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 60"

Height (Ext): 66"

Weight (Net): 5426 lb

Volume (Net): 1.39cu.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): 60" Height (Ext): 66"	Weight (Net): 5426 lb Volume (Net): 1.39cu.yd
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