

Job Name: 25-4490P1 Heartland Meadows Subdivision

Job Location: Elizabethtown, KY 40165

Contractor: Kauffeld Brothers Construction

Plant: 100

7/23/2026 12:36:46 PM

Tech: Jared - A

PC: Celina Goff

Structure ID: MH 1-8 (9)

P1 MH048BAVF-D

MH BASE w/DROP Custom Ht

P6) 24" - CASTING HEIGHT - 7"

P5) 24" - GRADE RING - 4"

P4) 48" - ECC CONE w/ 24" HOLE - 42"

P3) 48" - MH RISER - 36"

P2) 48" - MH RISER w/DROP - 48"

P1) 48" - MH BASE w/DROP Custom Ht - 30"

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

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

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

1) CASTING - HOE MC-375 F/C Sanitary

3) 48" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-06 NYLO

1) Drop Elbow - 6" PVC

1) Drop Tee - 6" PVC

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

0 lb

270 lb

3200 lb

2515 lb

5403 lb

4866 lb

1440 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

16 lb

0 lb

0 lb

0 lb

0 lb

Structure Notes:

1. HOE MC-375 F/C "SANITARY" PROVIDED BY ICAST.

2. PER ASTM C478 SPECIFICATIONS.

3. CONCRETE = 4,000 PSI AT 28 DAYS.

4. REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

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

Rim: 897.51'

Rim to Invert: 13.71'

Slack: 0.52"

Sump: 3"

Step Position: 90°

Structure Total: 17981 lb

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	883.8'	0°	0"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0"	0"
Invert 2	883.9'	147°	74.403"	6" PVC SDR35	6.25"	Drop Elbow 6" PVC	6.5"	6.52"	3.95"	0"
Invert 3										
Invert 4	883.9'	242°	122.487"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	1.2"	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): 30"

Height (Ext): 36"

Weight (Net): 4866 lb

Volume (Net): 1.24cu.yd

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3200 lb

2515 lb

5403 lb

4866 lb

1440 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

16 lb

0 lb

0 lb

0 lb

17914 lb

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