

Job Name: 25-4490P1 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/23/2026 12:03:38 PM		PC: Celina Goff			
Structure ID: MH 1-3 (6)										
P1 MH048BA30			MH BASE							
P5) 24" - CASTING HEIGHT - 7" P4) 24" - GRADE RING - 6" P3) 48" - ECC CONE w/ 24" HOLE - 42" P2) 48" - MH RISER - 60" P1) 48" - MH BASE - 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 2) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 3) PSX - 12-08 NYLO 11) MH Step ML-10-TDS-NCR - 10"					0 lb 405 lb 3200 lb 4192 lb 3282 lb 1440 lb 0 lb 0 lb 271 lb 0 lb 0 lb 24 lb 0 lb Structure Total: 12814 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: 877.89' Rim to Invert: 12.03' Slack: 1.36" Sump: 2" Step Position: 73.5°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	865.86'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	865.96'	147°	74.403"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3	865.96'	238°	120.463"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	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): 30" Height (Ext): 36"	Weight (Net): 3282 lb Volume (Net): 0.84cu.yd
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Job Location: Elizabethtown, KY 40165

Contractor: Kauffeld Brothers Construction

Plant: 100

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Structure ID: MH 1-3 (6)

P1 MH048BA30

MH BASE

P5) 24" - CASTING HEIGHT - 7"

P4) 24" - GRADE RING - 6"

P3) 48" - ECC CONE w/ 24" HOLE - 42"

P2) 48" - MH RISER - 60"

P1) 48" - MH BASE - 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

2) 48" - Conseal CS-102 1.00" (Double)

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

3) PSX - 12-08 NYLO

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

0 lb

405 lb

3200 lb

4192 lb

3282 lb

1440 lb

0 lb

0 lb

271 lb

0 lb

0 lb

24 lb

0 lb

Structure Total: 12814 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.

INVERT CHANNEL DRAWING

Rim: 877.89'

Rim to Invert: 12.03'

Slack: 1.36"

Sump: 2"

Step Position: 73.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
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RIGHT-SIDE UP VIEW (int. dimensions)

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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): 3282 lb

Volume (Net): 0.84cu.yd