

Job Name: 25-4490P1 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/23/2026 12:03:36 PM		PC: Celina Goff			
Structure ID: MH 1-6 (3)										
P1 MH048BAVF			MH BASE Custom Ht							
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE - 42" P2) 48" - MH RISER - 48" P1) 48" - MH BASE Custom Ht - 34" 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) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 10) MH Step ML-10-TDS-NCR - 10"					0 lb 3200 lb 3353 lb 3610 lb 1440 lb 0 lb 0 lb 271 lb 0 lb 0 lb 16 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.			
Structure Total:					11890 lb					
Rim: 869.97' Rim to Invert: 10.79' Slack: 0.48" Sump: 2" Step Position: 256.5°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	859.18'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	859.28'	153°	77.44"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3										
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): 34" Height (Ext): 40"	Weight (Net): 3610 lb Volume (Net): 0.92cu.yd
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MH BASE Custom Ht

P4) 24" - CASTING HEIGHT - 7"
 P3) 48" - ECC CONE w/ 24" HOLE - 42"
 P2) 48" - MH RISER - 48"
 P1) 48" - MH BASE Custom Ht - 34"
 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)
 1) 24" - Conseal CS-102 1.00" (Double)
 2) PSX - 12-08 NYLO
 10) MH Step ML-10-TDS-NCR - 10"

Structure Total: 11890 lb

Structure Notes:

- HOE MC-375 F/C "SANITARY" PROVIDED BY ICAST.
- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- 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: 869.97'	Rim to Invert: 10.79'	Slack: 0.48"	Sump: 2"	Step Position: 256.5°
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