

Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/30/2026 10:22:42 AM		PC: Celina Goff			

Structure ID: MH 3-40 (42)
P1 MH048BAVF

MH BASE Custom Ht

P3) 24" - CASTING HEIGHT - 7"
 P2) 48" - ECC CONE w/ 24" HOLE - 24"
 P1) 48" - MH BASE Custom Ht - 35"
 1) CASTING - HOE MC-375 F/C Storm
 1) 48" - Conseal CS-102 1.00"
 1) 24" - Conseal CS-102 1.00"
 2) Hole - 18
 5) MH Step ML-10-TDS-NCR - 10"

0 lb
 1550 lb
 3557 lb
 271 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
Structure Total: 5378 lb

Structure Notes:
 1. HOE MC-375 F/C "STORM" 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: 863.73'	Rim to Invert: 5.42'	Slack: 0.29"	Sump: 1.25"	Step Position: 242.5°
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Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	858.31'	0°	0"	12" HDPE	14.5"	Hole 18	18"	18.451"	0"	0"
Invert 2	858.35'	125°	63.268"	12" HDPE	14.5"	Hole 18	18"	18.451"	0.48"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 35" Height (Ext): 41"	Weight (Net): 3557 lb Volume (Net): 0.91cu.yd
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