

Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/30/2026 10:22:51 AM		PC: Celina Goff			

Structure ID: CB 4-46 (55)
P1 MH048BAVF

MH BASE Custom Ht

P3) 24" x 30" - CASTING HEIGHT - 6"
 P2) 48" - MH FLAT TOP w/24"x30" Hole - 12"
 P1) 48" - MH BASE Custom Ht - 52"
 1) CASTING - HOE 360 L Vane Set (F/G/H)
 1) 48" - Conseal CS-102 1.00"
 1) 24" x 30" - Conseal CS-102 1.00"
 2) Hole - 24
 1) Hole - 18

0 lb
 1935 lb
 4426 lb
 362 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 6723 lb

Structure Notes:
 1. HOE 360 FLAT SET PROVIDED BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 873.69'	Rim to Invert: 5.74'	Slack: 0.48"	Sump: 1.6"	Step Position:
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Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	867.95'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133", 5.33"	0"	0"
Invert 2	867.96'	139°	70.354"	18" HDPE	21.2"	Hole 24	24"	25.133"	0.12"	0"
Invert 3	868.25'	226°	114.389"	12" HDPE	14.5"	Hole 18	18"	18.451", 4.243"	3.95"	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):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 52"	Weight (Net): 4426 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 58"	Volume (Net): 1.13cu.yd