

Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/30/2026 10:22:40 AM		PC: Celina Goff			

Structure ID: CI 2-27 (36)
P1 MH048BAVF

MH BASE Custom Ht

P4) 24" x 36" - CASTING HEIGHT - 6"
 P3) 48" - MH FLAT TOP w/24"x36" Hole - 12"
 P2) 48" - MH RISER SPECIAL - 72"
 P1) 48" - MH BASE Custom Ht - 40"
 1) CASTING - HOE 470 SET LV (F/G/H)
 2) 48" - Conseal CS-102 1.00"
 1) 24" x 36" - Conseal CS-102 1.00"
 2) Hole - 30

0 lb
 1300 lb
 5030 lb
 3534 lb
 394 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 10258 lb

Structure Notes:
 1. HOE 470 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: 870.72'
Rim to Invert: 10.72'
Slack: 0.54"
Sump: 1.9"
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	860'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 2	860'	211°	106.797"	24" HDPE	27.8"	Hole 30	30"	32.406", 1.127"	0"	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): 40"
 Height (Ext): 46"

Weight (Net): 3534 lb
 Volume (Net): 0.9cu.yd