

Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/30/2026 10:22:52 AM		PC: Celina Goff			

Structure ID: CB 4-45 (56)
P1 MH048BA48

MH BASE

P3) 24" x 30" - CASTING HEIGHT - 6"
 P2) 48" - MH FLAT TOP w/24"x30" Hole - 12"
 P1) 48" - MH BASE - 48"
 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"
 1) Hole - 24
 2) Hole - 18

0 lb
 1935 lb
 4316 lb
 362 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Total: 6613 lb

Structure Notes:

- HOE 360 FLAT SET PROVIDED BY ICAST.
- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- 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: 876.54'
Rim to Invert: 5.46'
Slack: 1.12"
Sump: 1.6"
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	871.08'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	0"	0"
Invert 2	871.08'	185°	93.637"	12" HDPE	14.5"	Hole 18	18"	18.451"	0.35"	0"
Invert 3	872.04'	278°	140.708"	12" HDPE	14.5"	Hole 18	18"	18.451"	11.87"	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): 48" Height (Ext): 54"	Weight (Net): 4316 lb Volume (Net): 1.1cu.yd
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