

Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/30/2026 10:22:41 AM		PC: Celina Goff			

Structure ID: CI 2-28 (37)
P1 MH048BA36

MH BASE

P4) 24" x 30" - CASTING HEIGHT - 6"
 P3) 48" - MH FLAT TOP w/24"x30" Hole - 12"
 P2) 48" - MH RISER Custom Ht - 32"
 P1) 48" - MH BASE - 36"
 1) CASTING - HOE 360 L Vane Set (F/G/H)
 2) 48" - Conseal CS-102 1.00"
 1) 24" x 30" - Conseal CS-102 1.00"
 2) Hole - 30
 1) Hole - 18

0 lb
 1935 lb
 2126 lb
 3361 lb
 362 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Total: 7785 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: 866.28'

Rim to Invert: 7.02'

Slack: 0.14"

Sump: 1.9"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	859.26'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 2	859.26'	180°	91.106"	24" HDPE	27.8"	Hole 30	30"	32.406"	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): 36" Height (Ext): 42"	Weight (Net): 3361 lb Volume (Net): 0.86cu.yd
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