

Job Name: 25-4490P2 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/30/2026 10:22:58 AM		PC: Celina Goff			

Structure ID: CB 5-58 (66)
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 - 28"
 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"
 3) Hole - 18"

0 lb
 1935 lb
 2959 lb
 362 lb
 0 lb
 0 lb
 0 lb

Structure Total: 5257 lb

Structure Notes:

- HOE 360 FLAT SET PROVIDED BY ICAST.
- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- NO INVERT CHANNEL.
- REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W..
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W..

Rim: 865.3'	Rim to Invert: 3.81'	Slack: 0.97"	Sump: 1.25"	Step Position:
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Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	861.49'	0°	0"	12" HDPE	14.5"	Hole 18	18"	18.451"	0"	0"
Invert 2	861.49'	102°	51.627"	12" HDPE	14.5"	Hole 18	18"	18.451"	0"	0"
Invert 3	861.6'	164°	83.008"	12" HDPE	14.5"	Hole 18	18"	18.451"	1.32"	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): 28" Height (Ext): 34"	Weight (Net): 2959 lb Volume (Net): 0.76cu.yd
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