

Job Name: 25-4490P1 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100 7/23/2026 12:03:37 PM		Tech: Jared - A PC: Celina Goff			
Structure ID: MH 1-5 (4)										
P1 MH048BAVF		MH BASE Custom Ht								
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE - 42" P2) 48" - MH RISER - 72" P1) 48" - MH BASE Custom Ht - 34" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-375 F/C Sanitary 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 1) PSX - 12-06 NYLO 12) MH Step ML-10-TDS-NCR - 10"					0 lb 3200 lb 5030 lb 3562 lb 1440 lb 0 lb 0 lb 271 lb 0 lb 0 lb 16 lb 8 lb 0 lb Structure Total: 13527 lb		Structure Notes: 1. HOE MC-375 F/C "SANITARY" PROVIDED BY ICAST. 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 872.69' Rim to Invert: 12.79' Slack: 0.48" Sump: 2" Step Position: 269°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	859.9'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	860'	93°	47.072"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0.2"	0"
Invert 3	860'	178°	90.094"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	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): 34" Height (Ext): 40"	Weight (Net): 3562 lb Volume (Net): 0.91cu.yd
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Job Location: Elizabethtown, KY 40165

Contractor: Kauffeld Brothers Construction

Plant: 100

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Structure ID: MH 1-5 (4)

P1 MH048BAVF

MH BASE Custom Ht

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - ECC CONE w/ 24" HOLE - 42"

P2) 48" - MH RISER - 72"

P1) 48" - MH BASE Custom Ht - 34"

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) CASTING - HOE MC-375 F/C Sanitary

2) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

1) PSX - 12-06 NYLO

12) MH Step ML-10-TDS-NCR - 10"

0 lb

3200 lb

5030 lb

3562 lb

1440 lb

0 lb

0 lb

271 lb

0 lb

0 lb

16 lb

8 lb

0 lb

Structure Total: 13527 lb

Structure Notes:

1. HOE MC-375 F/C "SANITARY" PROVIDED BY ICAST.

2. PER ASTM C478 SPECIFICATIONS.

3. CONCRETE = 4,000 PSI AT 28 DAYS.

4. REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 872.69'

Rim to Invert: 12.79'

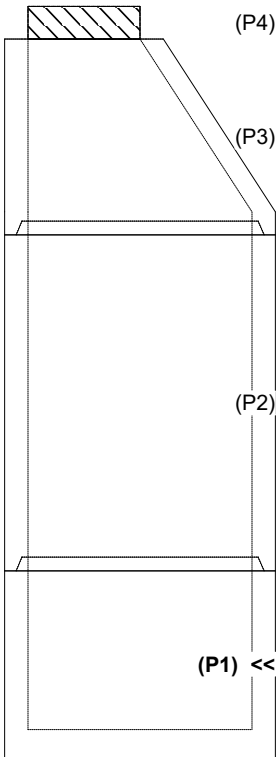
Slack: 0.48"

Sump: 2"

Step Position: 269°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	859.9'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
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Invert 4										
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Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



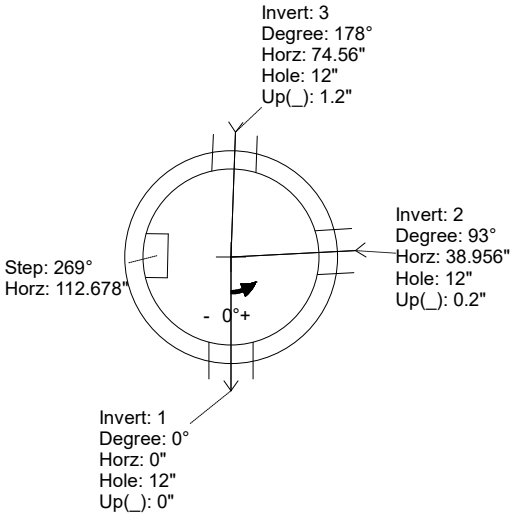
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Degree: 178°
Horz: 74.56"
Hole: 12"
Up(): 1.2"

Invert: 2
Degree: 93°
Horz: 38.956"
Hole: 12"
Up(): 0.2"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 269°
Horz: 112.678"

UPSIDE-DOWN VIEW (int. dimensions)



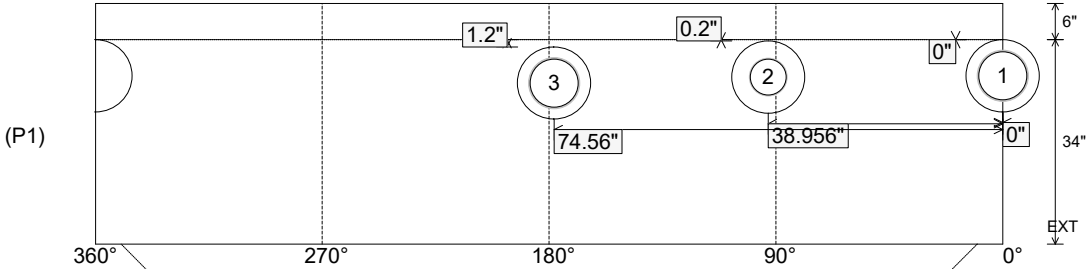
Invert: 3
Degree: 178°
Horz: 74.56"
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Degree: 0°
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Step: 269°
Horz: 112.678"

INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 34"

Height (Ext): 40"

Weight (Net): 3562 lb

Volume (Net): 0.91cu.yd

INVERT CHANNEL DRAWING