

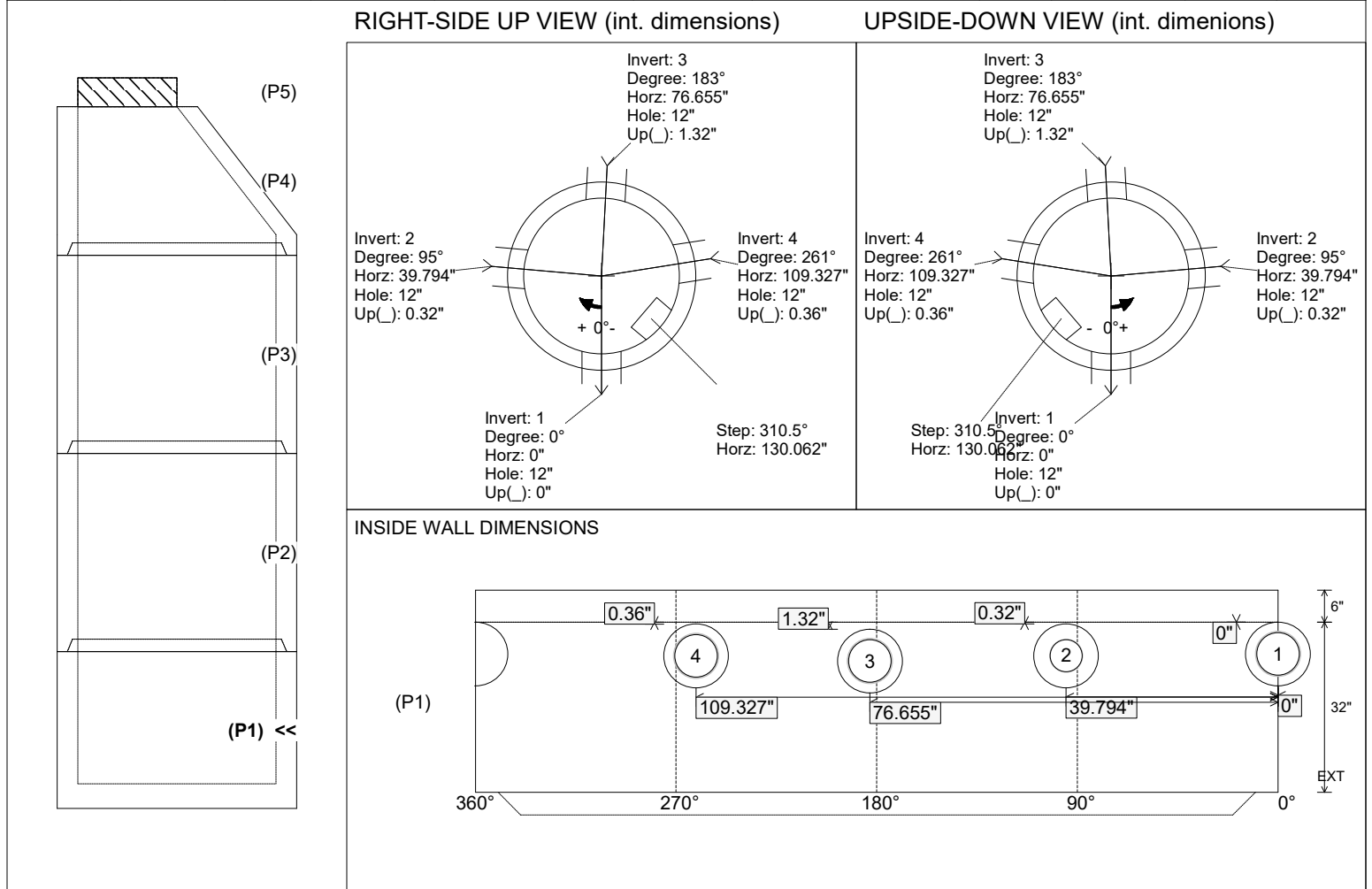
Job Name: 25-4490P1 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction	Plant: 100 7/23/2026 12:03:38 PM	Tech: Jared - A PC: Celina Goff	
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Structure ID: MH 1-4 (5)
P1 MH048BAVF

MH BASE Custom Ht

P5) 24" - CASTING HEIGHT - 7" P4) 48" - ECC CONE w/ 24" HOLE - 36" P3) 48" - MH RISER - 48" P2) 48" - MH RISER - 48" P1) 48" - MH BASE Custom Ht - 32" 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 3) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 3) PSX - 12-08 NYLO 1) PSX - 12-06 NYLO 13) MH Step ML-10-TDS-NCR - 10"	0 lb 3000 lb 3353 lb 3353 lb 3374 lb 1440 lb 0 lb 0 lb 271 lb 0 lb 0 lb 24 lb 8 lb 0 lb ----- Structure Total: 14824 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: 876.3' Rim to Invert: 14.1' Slack: 0.2" Sump: 2" Step Position: 310.5"		

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	862.2'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	862.31'	95°	48.084"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0.32"	0"
Invert 3	862.31'	183°	92.625"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.32"	0"
Invert 4	862.23'	261°	132.104"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0.36"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 32" Height (Ext): 38"	Weight (Net): 3374 lb Volume (Net): 0.86cu.yd
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Job Location: Elizabethtown, KY 40165

Contractor: Kauffeld Brothers Construction

Plant: 100

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Structure ID: MH 1-4 (5)

P1 MH048BAVF

MH BASE Custom Ht

P5) 24" - CASTING HEIGHT - 7"

P4) 48" - ECC CONE w/ 24" HOLE - 36"

P3) 48" - MH RISER - 48"

P2) 48" - MH RISER - 48"

P1) 48" - MH BASE Custom Ht - 32"

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

3) 48" - Conseal CS-102 1.00" (Double)

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

3) PSX - 12-08 NYLO

1) PSX - 12-06 NYLO

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

0 lb

3000 lb

3353 lb

3353 lb

3374 lb

1440 lb

0 lb

0 lb

0 lb

271 lb

0 lb

0 lb

24 lb

8 lb

0 lb

Structure Total: 14824 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.

INVERT CHANNEL DRAWING

Rim: 876.3'

Rim to Invert: 14.1'

Slack: 0.2"

Sump: 2"

Step Position: 310.5"

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
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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): 32"

Height (Ext): 38"

Weight (Net): 3374 lb

Volume (Net): 0.86cu.yd