

Job Name: 25-4490P1 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100		Tech: Jared - A			
					7/23/2026 12:03:40 PM		PC: Celina Goff			

Structure ID: MH 1-1 (8)
P1 MH048BA30

MH BASE

P5) 24" - CASTING HEIGHT - 7"

P4) 24" - GRADE RING - 4"

P3) 48" - ECC CONE w/ 24" HOLE - 36"

P2) 48" - MH RISER - 36"

P1) 48" - MH BASE - 30"

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)

2) 24" - Conseal CS-102 1.00" (Double)

1) PSX - 12-08 NYLO

2) PSX - 12-06 NYLO

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

0 lb
 270 lb
 3000 lb
 2515 lb
 3282 lb
 1440 lb
 0 lb
 0 lb
 271 lb
 0 lb
 0 lb
 8 lb
 16 lb
 0 lb

 Structure Total: 10802 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: 904.04'	Rim to Invert: 9.4'	Slack: 1.8"	Sump: 2"	Step Position: 183.5"
--------------	---------------------	-------------	----------	-----------------------

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	894.64'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	894.74'	105°	53.145"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0.2"	0"
Invert 3	894.74'	262°	132.61"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0.2"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

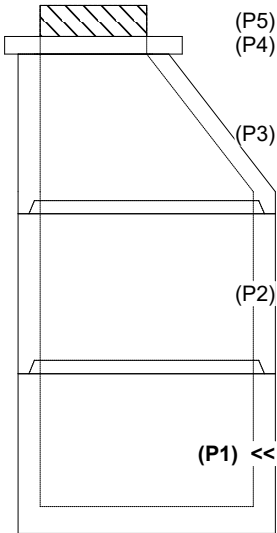
UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

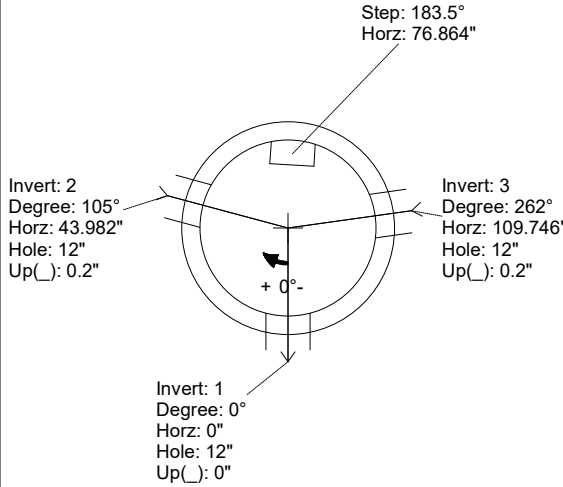
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3282 lb Volume (Net): 0.84cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 25-4490P1 Heartland Meadows Subdivision Job Location: Elizabethtown, KY 40165 Contractor: Kauffeld Brothers Construction					Plant: 100 7/23/2026 12:03:40 PM		Tech: Jared - A PC: Celina Goff			
Structure ID: MH 1-1 (8)										
P1 MH048BA30			MH BASE							
P5) 24" - CASTING HEIGHT - 7" P4) 24" - GRADE RING - 4" P3) 48" - ECC CONE w/ 24" HOLE - 36" P2) 48" - MH RISER - 36" P1) 48" - MH BASE - 30" 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) 2) 24" - Conseal CS-102 1.00" (Double) 1) PSX - 12-08 NYLO 2) PSX - 12-06 NYLO 8) MH Step ML-10-TDS-NCR - 10"					0 lb 270 lb 3000 lb 2515 lb 3282 lb 1440 lb 0 lb 0 lb 271 lb 0 lb 0 lb 8 lb 16 lb 0 lb ----- Structure Total: 10802 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: 904.04' Rim to Invert: 9.4' Slack: 1.8" Sump: 2" Step Position: 183.5"										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	894.64'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	894.74'	105°	53.145"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0.2"	0"
Invert 3	894.74'	262°	132.61"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0.2"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

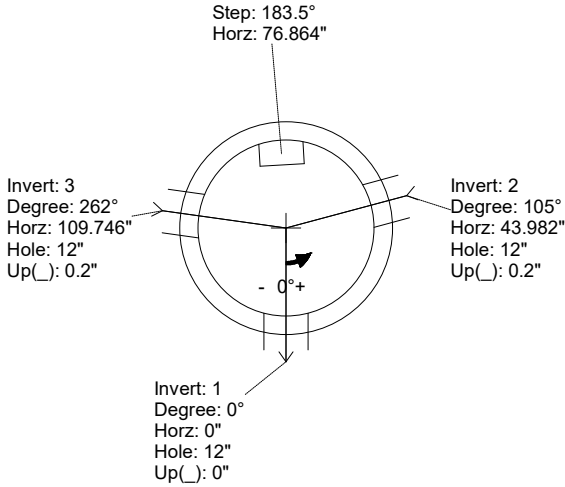
INVERT CHANNEL DRAWING



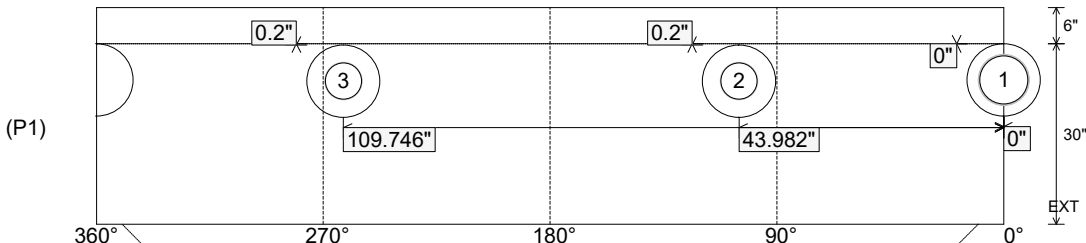
RIGHT-SIDE UP VIEW (int. dimensions)



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): 30" Height (Ext): 36"	Weight (Net): 3282 lb Volume (Net): 0.84cu.yd
----------------------------------	---------------------------------	--	--	--