

Job Name: 25-3664-Hallmark Communities

Job Location: Nicholasville, KY

Contractor: The Allen Company, Inc.

Plant: 100

9/9/2026 2:13:25 PM

Tech: Jared - A

PC: Erica Bradley



Structure ID: MH1

P1 MH060BAVF

MH BASE Custom Ht

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - ECC CONE w/ 24" HOLE - 30"

P2) 60" - MH Transition Slab 48" Hole - 13"

P1) 60" - MH BASE Custom Ht - 64"

1) CASTING - HOE MCB-375-B F/Bar Grt

1) 60" - Conseal CS-102 1.00"

1) 48" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

1) Hole - 30

2) Hole - 24

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

0 lb

2050 lb

1928 lb

8578 lb

250 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 12806 lb

Structure Notes:

1. HOE MCB-375 F/C STORM PROVIDED BY OTHERS.

2. PER ASTM C478 SPECIFICATIONS.

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

4. REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- TRANS. 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: 1007.5'

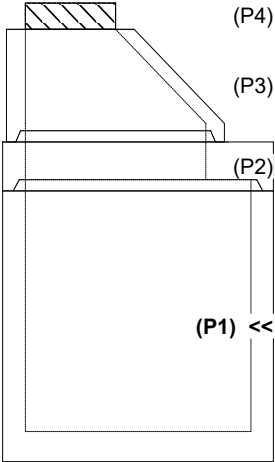
Rim to Invert: 9.5'

Slack: 0"

Sump: 0"

Step Position: 71°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	998'	0°	0"	24" HDPE	27.8"	Hole 30	30"	31.416"	-1.9"	0"
Invert 2	998.5'	142°	89.221"	18" HDPE	21.2"	Hole 24	24"	24.691"	4.4"	0"
Invert 3	998'	228°	143.257"	18" HDPE	21.2"	Hole 24	24"	24.691"	-1.6"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



(P4)

(P3)

(P2)

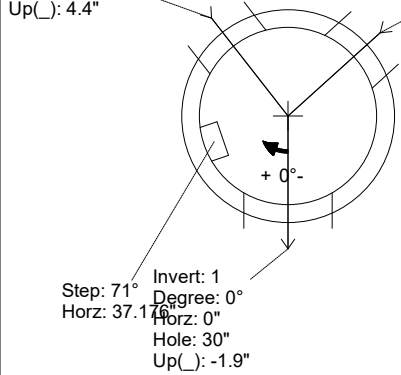
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 142°
Horz: 74.351"
Hole: 24"
Up(): 4.4"

Invert: 3
Degree: 228°
Horz: 119.381"
Hole: 24"
Up(): -1.6"

Invert: 1
Degree: 0°
Horz: 37.176"
Hole: 30"
Up(): -1.9"

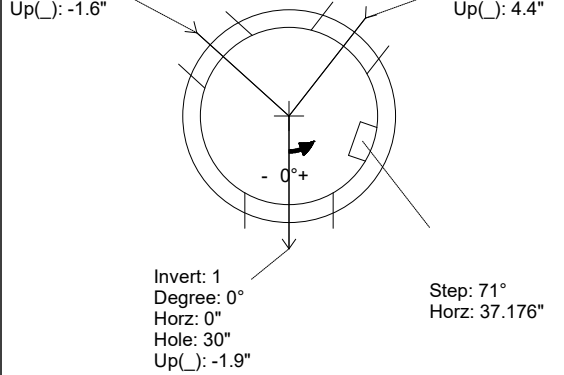


UPSIDE-DOWN VIEW (int. dimensions)

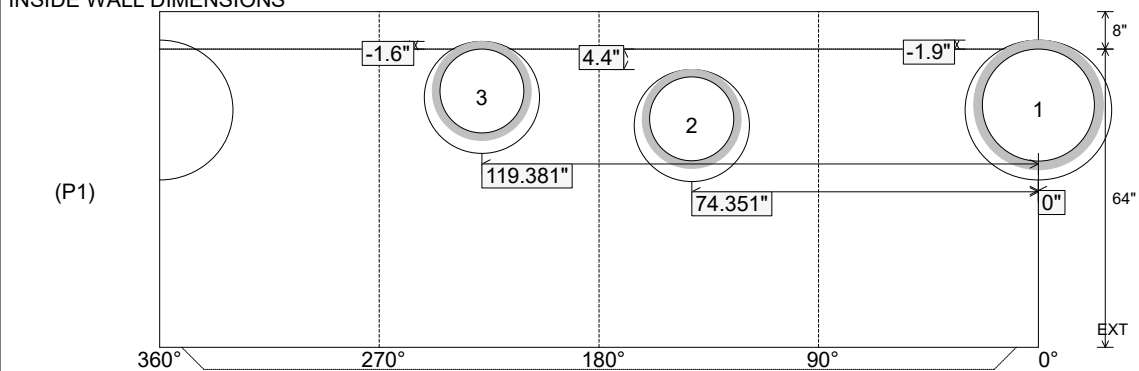
Invert: 3
Degree: 228°
Horz: 119.381"
Hole: 24"
Up(): -1.6"

Invert: 2
Degree: 142°
Horz: 74.351"
Hole: 24"
Up(): 4.4"

Invert: 1
Degree: 0°
Horz: 37.176"
Hole: 30"
Up(): -1.9"



INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 8"

Height (Int): 64"
Height (Ext): 72"

Weight (Net): 8578 lb
Volume (Net): 2.19cu.yd