

Job Name: 26-2090 - Monroe Co Area Tech Center Renovation

Job Location: Tompkinsville, KY

Contractor: Lindsey's Dirt Works LLC

Plant: 100

7/20/2026 6:19:37 PM

Tech: Jared - F

PC: M. Sullivan



Structure ID: 3 ST-MH

P1 MH048BA42

MH BASE T/n

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - MH FLAT TOP w/ 24" ECC Hole F/F - 7"

P2) 48" - MH RISER F/G - 36"

P1) 48" - MH BASE T/n - 42"

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

2) 48" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

1) Hole - 16

1) Hole - 6

1) Hole - 10

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

0 lb

1286 lb

2470 lb

4179 lb

271 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 8206 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. NO INVERT CHANNEL.

4. CASTING BY ICAST (HOE MC-375 F/C STORM).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP 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: 863.04'

Rim to Invert: 7.69'

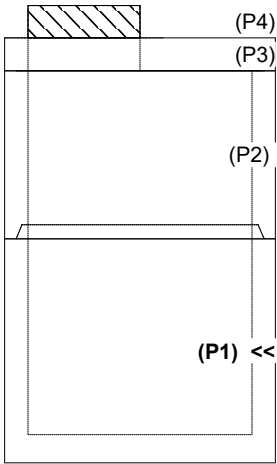
Slack: 0.28"

Sump: 0"

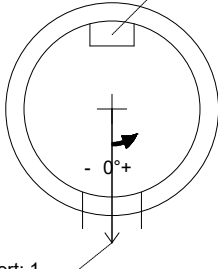
Step Position: 180°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	855.35'	0°	0"	12" HP-PP	14.5"	Hole 16	16"	16.312"	-1.25"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

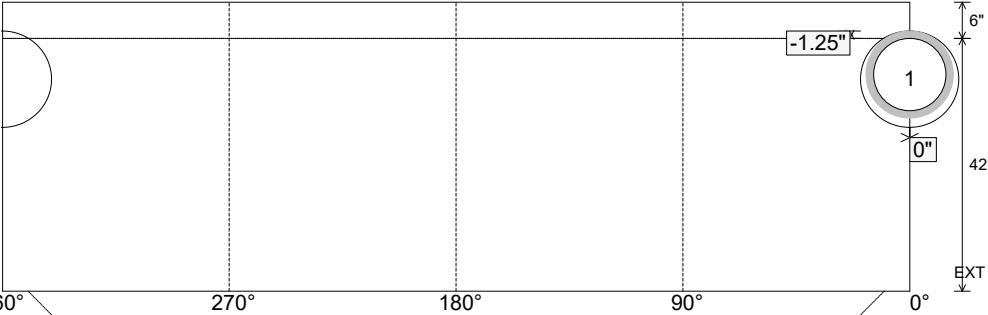
RIGHT-SIDE UP VIEW (int. dimensions)



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): 42"

Height (Ext): 48"

Weight (Net): 4179 lb

Volume (Net): 1.07cu.yd