

Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion

Job Location: Shepherdsville, KY

Contractor: Pace Contracting, LLC

Plant: 100

5/29/2026 3:21:15 PM

Tech: Jared - F

PC: J Jarvis

Structure ID: MH-14

P1 MH084BA96

MH BASE T/n

P4) 24" - CASTING HEIGHT - 7"

P3) 84" - MH FLAT TOP w/24" ECC Hole F/G - 17"

P2) 84" - MH RISER Custom Ht T/G - 15"

P1) 84" - MH BASE T/n - 96"

1) Chimney Seal - Cretex Chimney Seal

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

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

1) 84" - MH INVERT CHANNEL - FULL HEIGHT

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

2) 84" - Conseal CS-102 1.00" (Double)

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

2) Kor-N-Seal2 - S206-42

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

0 lb

7959 lb

2910 lb

21965 lb

10 lb

0 lb

0 lb

5422 lb

271 lb

0 lb

0 lb

13 lb

0 lb

Structure Total: 38550 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING SUPPLIED BY I-CAST (HOE MC-375-WT F/C SANITARY).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.

- RISER/WALLS (As .12)

- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 442'

Rim to Invert: 11'

Slack: 0"

Sump: 3"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	431'	0°	0"	36" DI	38.5"	Kor-N-Seal2 S206-42	42"	43.982"	0"	0"
Invert 2	435.08'	180°	157.125"	36" DI	38.5"	Kor-N-Seal2 S206-42	42"	43.982"	49"	0"
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: 8"

Floor Height: 8"

Height (Int): 96"

Height (Ext): 104"

Weight (Net): 21965 lb

Volume (Net): 5.61cu.yd

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