

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

Job Location: Shepherdsville, KY

Contractor: Pace Contracting, LLC

Plant: 100

6/4/2026 3:35:44 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: PROCESS RETURN P.S.

P3MH084RSVF

MH RISER Custom Ht T/G

P5) 48" x 60" - HATCH (CAST FLUSH) - 3"

P4) 84" - MH FLAT TOP w/48"x60" Hatch F/G - 17"

P3) 84" - MH RISER Custom Ht T/G - 44"

P2) 84" - MH RISER T/G - 96"

P1) 84" - MH BASE w/FLANGE (12F/07EF) T/n - 77"

1) JOINT WRAP - 12" WD x 084" MH MAC WRAP

1) HATCH (Alum.) - HALLIDAY W2S 48"x60"

3) 84" - Conseal CS-231 1.00" (Double)

1) 48" x 60" - Conseal CS-231 1.00" (Double)

2) Z-Lok - C107-8

1) PSX - 8QRS-S NYLO

1) PSX - 16Y NYLO

2) PSX - 12-06 NYLO

1) Kor-N-Seal2 - S206-18L

100 lb

5512 lb

8537 lb

17932 lb

25218 lb

0 lb

126 lb

0 lb

0 lb

2 lb

6 lb

8 lb

16 lb

6 lb

Structure Total: 57463 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. HATCH SUPPLIED BY I-CAST (HALLIDAY W2S 48"x60").

REINFORCING PER ASTM A615 (GRADE 60).

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

- RISER/WALLS (As .36)

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

Rim: 448.25'

Rim to Invert: 12.25'

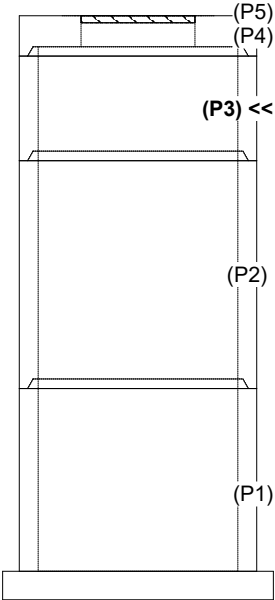
Slack: 0"

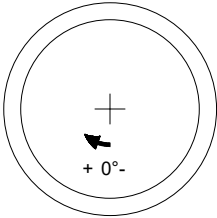
Sump: 87"

Step Position:

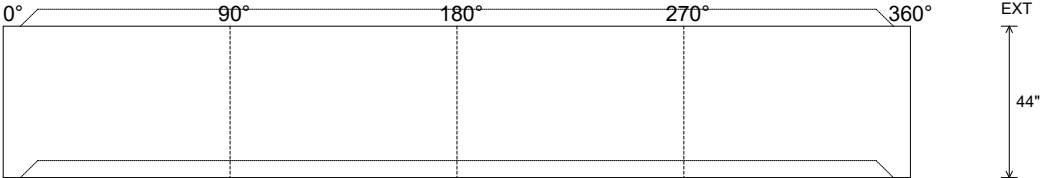
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 8"

Floor Height: 0"

Height (Int): 44"

Height (Ext): 44"

Weight (Net): 8537 lb

Volume (Net): 2.18cu.yd