

Job Name: 26-1066 - Gunning Pump Station & Force Main

Job Location: Bardstown, KY

Contractor: Connhurst, LLC

Plant: 100

6/2/2026 10:56:58 AM

Tech: Jared - F

PC: E. Bradley



Structure ID: W W (15)

P4 MH096RS36

MH RISER T/G

P6) 36" x 72" - HATCH (CAST FLUSH) - 0"

P5) 96" - MH FLAT TOP w/36"x72" Hatch F/G - 17"

P4) 96" - MH RISER T/G - 36"

P3) 96" - MH RISER T/G - 96"

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

P1) 96" - MH BASE EF Cust. Ht. 12"F (14"EF =142"OD) T/n - 79"

1) JOINT WRAP - 12" WD x 096" MAC WRAP

1) SPECIAL Internal Coating

4) 96" - Conseal CS-231 1.00" (Double)

1) 36" x 72" - Conseal CS-231 1.00" (Double)

2) Hole - 12

1) PSX - 8QRS DD

1) PSX - 16M DD

1) PSX - 12M DD

100 lb

8315 lb

8968 lb

23694 lb

20688 lb

35627 lb

0 lb

0 lb

0 lb

0 lb

0 lb

6 lb

8 lb

8 lb

Structure Total: 97415 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. NO STEPS AND NO INVERT CHANNEL.

4. HATCH SUPPLIED BY OTHERS.

5. INSIDE OF STRUCTURE TO BE SANDBLASTED, THEN A COATING OF TNE MEC 218 TO BE APPLIED, FOLLOWED BY A COATING OF TNE MEC 434, FOLLOWED BY A COATING OF TNE MEC 435.

REINFORCING PER ASTM A615 (GRADE 60).

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

- RISER/WALLS (As .18)

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

Rim: 559'

Rim to Invert: 17.3'

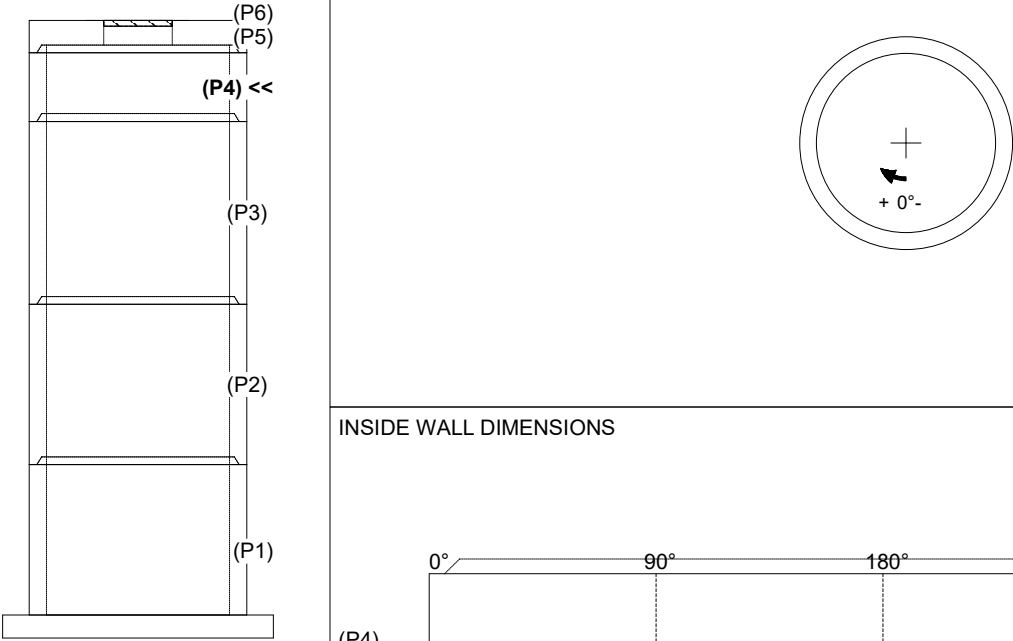
Slack: 0"

Sump: 104.4"

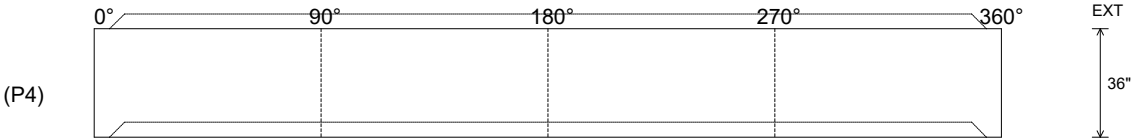
Step Position:

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: 9"

Floor Height: 0"

Height (Int): 36"

Height (Ext): 36"

Weight (Net): 8968 lb

Volume (Net): 2.29cu.yd