

Job Name: 25-1664 Springfield WWTP
 Job Location: Springfield, TN
 Contractor: Smith Contractors, Inc.

Plant: Beaver Dam

Tech: J. Coppinge

3/16/2026 11:59:07 AM

PC: C. Goff



Structure ID: IN-PLANT PUMP STATION

P2 MH096RS48X

MH RISER w/XYPEX

- P5) 36" x 54" - CASTING HEIGHT - 0"
- P4) 96" - MH FLAT TOP w/36"x54" Hatch w/Xypex - 17"
- P3) 96" - MH RISER Custom Ht, w/XYPEX - 82"
- P2) 96" - MH RISER w/XYPEX - 48"
- P1) 96" - MH SEPARATE BASE-T EXT. 14" (142" OD) w/Xypex - 8"
- 3) 96" - Conseal CS-231 1.00" (Double)
- 1) 36" x 54" - Conseal CS-231 1.00" (Double)
- 2) Z-Lok - C107-6
- 2) PSX - 8QRS-S NYLO
- 1) PSX - 12-08 NYLO
- 3) PSX - 12-06 NYLO

- Structure Notes:**
1. PER ASTM C-478 LATEST REVISION
 2. CONCRETE = 5,000 PSI AT 28 DAYS
 3. XYPEX ADMIXTURE REQUIRED
 4. REINFORCEMENT: PER ASTM A615 (GRADE 60)
 5. (36" X 54" HATCH PROVIDED BY OTHERS)
 6. HATCH TO BE CAST INTO THE TOP SLAB.

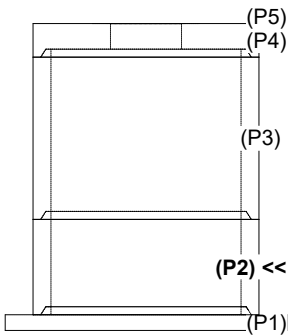
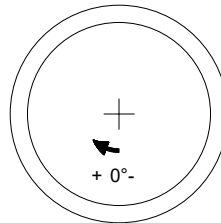
0 lb
 9188 lb
 19865 lb
 11958 lb
 14231 lb
 0 lb
 0 lb
 2 lb
 13 lb
 8 lb
 24 lb

Structure Total: 55289 lb

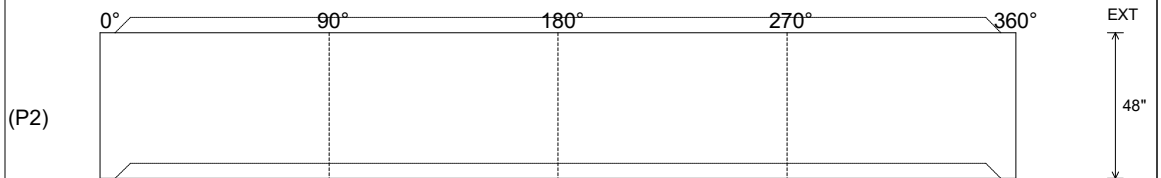
Rim: 522.5' Rim to Invert: 5.2' Slack: 0" Sump: 84.6" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	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): 48"
 Height (Ext): 48"

Weight (Net): 11958 lb
 Volume (Net): 3.05cu.yd