

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

Plant: Beaver Dam

Tech: J. Coppage

3/16/2026 11:58:42 AM

PC: C. Goff



**Structure ID: IN-PLANT PUMP STATION**

**P4 MH096LD17XSP**

**MH FLAT TOP w/36"x54" Hatch w/Xypex**

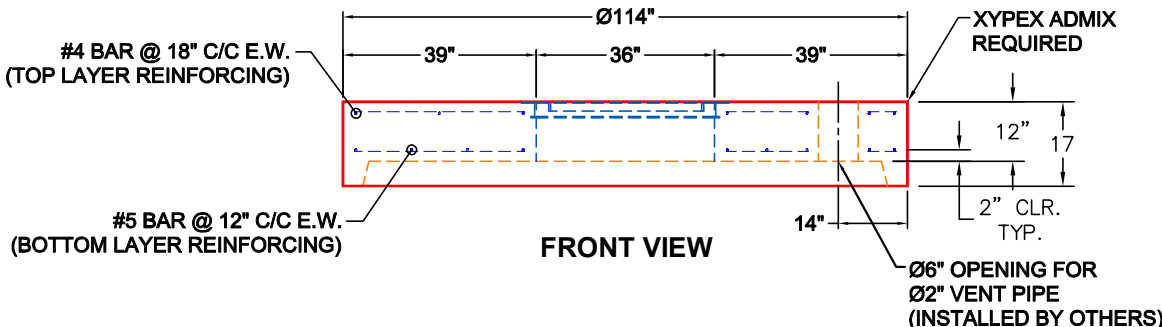
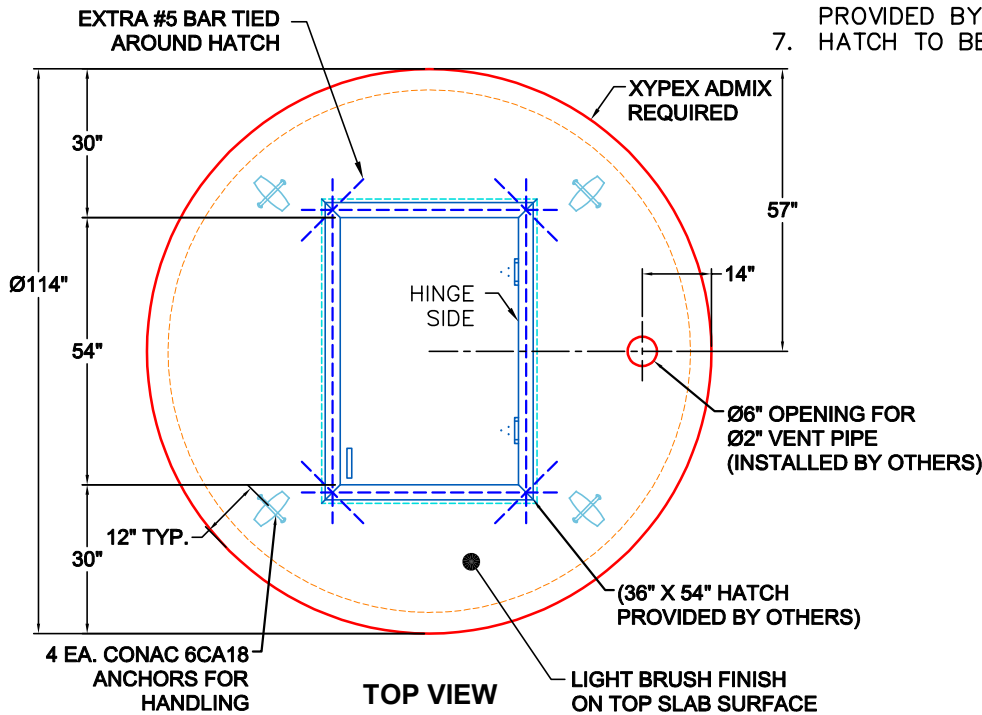
- P5) 36" x 54" - CASTING HEIGHT - 0"
- P4) 96" - MH FLAT TOP w/36"x54" Hatch w/Xypex - 17"
- P3) 96" - MH RISER Custom Ht, w/XYPEX - 82"
- P2) 96" - MH RISER w/XYPEX - 48"
- P1) 96" - MH SEPARATE BASE-T EXT. 14" (142" OD) w/Xypex - 8"
- 3) 96" - Conseal CS-231 1.00" (Double)
- 1) 36" x 54" - Conseal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

Structure Total: 55289 lb

**NOTES:**

1. PER ASTM C-478 LATEST REVISION
2. CONCRETE = 5,000 PSI AT 28 DAYS
3. XYPEX ADMIXTURE REQUIRED.
4. REINFORCEMENT: AS SHOWN BELOW. PER ASTM A615 (GRADE 60).
5. JOINT SEALANT: 1" CS-231 - DOUBLE
6. HATCH: 36" X 54" HATCH IS TO BE PROVIDED BY OTHERS
7. HATCH TO BE CAST INTO TOP SLAB



Coating (Int):	Seam Up: Flat	Wall Thickness: 9"	Height (Ext): 17"	Weight (Net): 9188 lb
Coating (Ext):	Seam Dn: Groove			Volume (Net): 2.35cu.yd