

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

Plant: Beaver Dam

Tech: J. Copping

2/2/2026 12:06:50 PM

PC: C. Goff



Structure ID: SULPHUR-SSMH-1 2+56.07

P3 MH048RS60X

MH RISER w/XYPEX

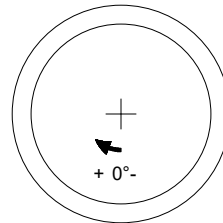
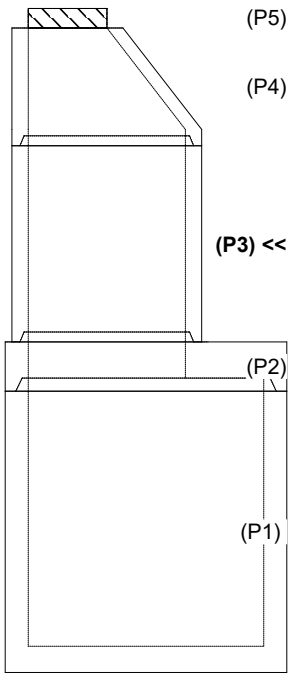
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|--|----------|
| P5) 24" - CASTING HEIGHT - 6" | 0 lb |
| P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 36" | 2251 lb |
| P3) 48" - MH RISER w/XYPEX - 60" | 4192 lb |
| P2) 72" - XYPEX MH FT REDUCER 48" HOLE - 15" | 3864 lb |
| P1) 72" - MH BASE Custom Ht, w/XYPEX - 78" | 14027 lb |
| 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 | 0 lb |
| 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) | 0 lb |
| 1) 72" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT | 5422 lb |
| 1) 72" - Conseal CS-102 1.00" (Double) | 0 lb |
| 2) 48" - Conseal CS-102 1.00" (Double) | 0 lb |
| 2) Kor-N-Seal2 - S206-36 | 13 lb |
| 343.84 SqFt) MASTERSEAL 610 - Two Coats [EXT] | 0 lb |
| Structure Total: | 29769 lb |

Structure Notes:
 1. JBS-1155 SANITARY BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - TRANS. SLAB - AS SHOWN BY WINFORD PETRONE
 - RISER/WALLS (As .12)
 - FLOOR - AS SHOWN BY WINFORD PETRONE

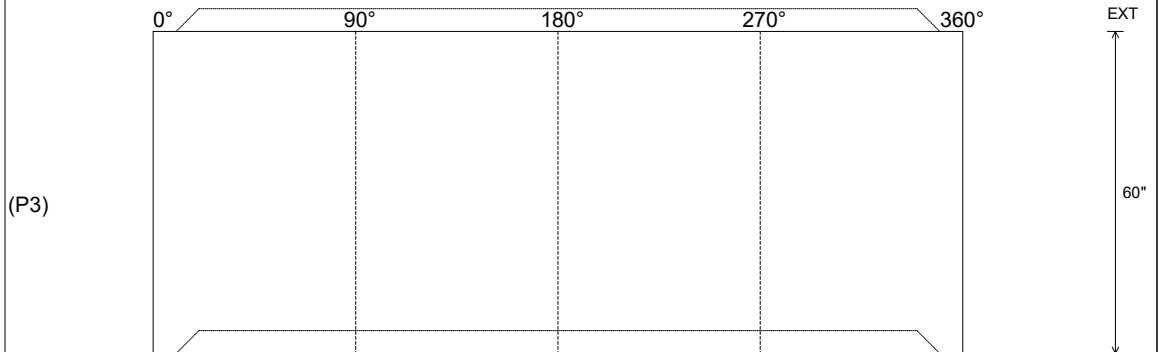
Rim: 511.17' Rim to Invert: 16.04' Slack: 0.48" Sump: 3" Step Position:

| 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): MASTERSEAL 610

Seam Up: Tongue
 Seam Dn: Groove

Wall Thickness: 5"
 Floor Height: 0"

Height (Int): 60"
 Height (Ext): 60"

Weight (Net): 4192 lb
 Volume (Net): 1.07cu.yd