

|   |                       |                  |  |
|---|-----------------------|------------------|--|
| Job Name: 24-3511 Coles Ferry Section 18 & 19                       | Plant: Beaver Dam, KY | Tech: J. Horsley |  |
| Job Location: Lebanon, TN<br>Contractor: Covenant Constructors, LLC | 2/23/2026 4:40:44 PM  | PC: A. Chambers  |  |

**Structure ID: SAMH A1**

**P3 MH048CCN36X**

**CON XYPEX CONE w/24" HOLE F/G**

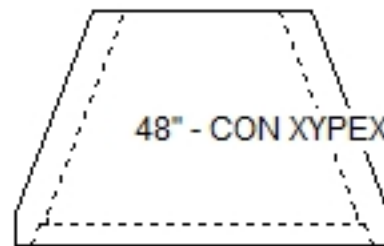
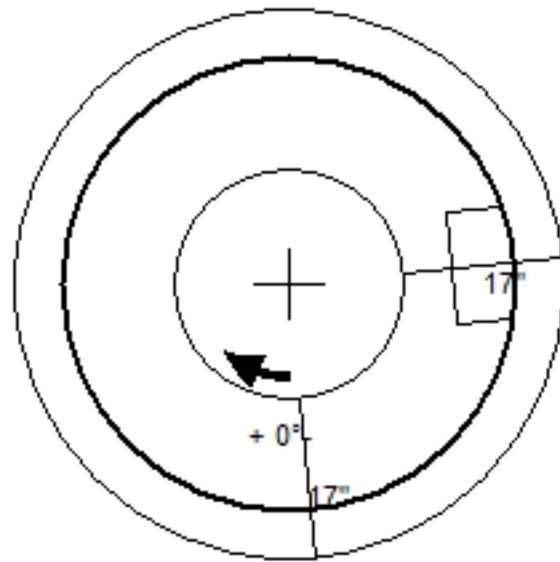
|  |                |
|--|----------------|
| P4) 24" - CASTING HEIGHT - 6"                    | 0 lb           |
| P3) 48" - CON XYPEX CONE w/24" HOLE F/G - 36"    | 2251 lb        |
| P2) 48" - MH RISER w/XYPEX T/G - 24"             | 1677 lb        |
| P1) 48" - MH BASE Custom Ht, w/XYPEX T/n - 26"   | 3051 lb        |
| 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT | 1440 lb        |
| 1) JOINT WRAP - 0.085"x8"x50' CONSEAL CS212      | 0 lb           |
| 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)    | 0 lb           |
| 1) ADMIXTURE CONBLOCK CDA RED                    | 0 lb           |
| 1) CASTING - JBS 1155 F/C SANITARY               | 250 lb         |
| 2) 48" - DBL 1"x14.5" Butyl (2x)                 | 0 lb           |
| 2) Kor-N-Seal1 - S108-12AW                       | 13 lb          |
| 7) MH Step ML-10-TDS-NCR - 10"                   | 0 lb           |
| <b>Structure Total:</b>                          | <b>8682 lb</b> |

**Structure Notes:**

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- ADMIXTURE = XYPEX C-500 NF RED 3.5% BY WEIGHT OF CEMENT
- CASTING BY ICAST (JBS 1155 F/C).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



48" - CON XYPEX CONE w/24" HOLE F/G - 36" - (P3)

|                |                 |                    |                   |                         |
|----------------|-----------------|--------------------|-------------------|-------------------------|
| Coating (Int): | Seam Up: Flat   | Wall Thickness: 5" | Height (Ext): 36" | Weight (Net): 2251 lb   |
| Coating (Ext): | Seam Dn: Groove |                    |                   | Volume (Net): 0.57cu.yd |