

Job Name: 25-3479 - Phase 24 Wastewater System Improvements  
 Job Location: Columbia, KY  
 Contractor: Cumberland Pipeline LLC

Plant: 100  
 3/23/2026 1:51:20 PM

Tech: J. Horsley - F  
 PC: E. Bradley

**Structure ID: Majestic M.V.**

**P2 MH048LD12SCDARED**

**MH FLAT TOP w/24"x24" Hatch w/ConBlock-CDA Red F/G**

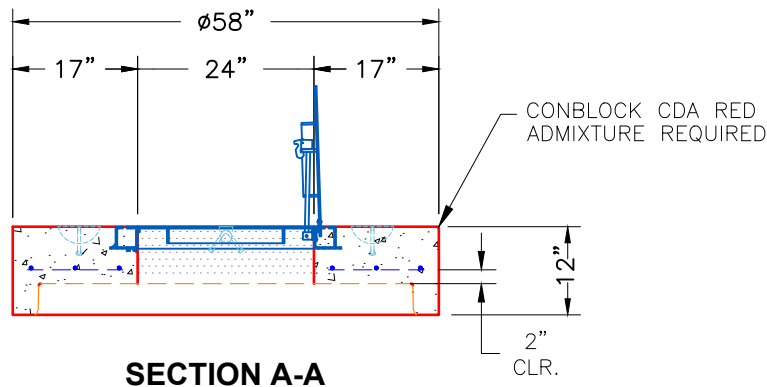
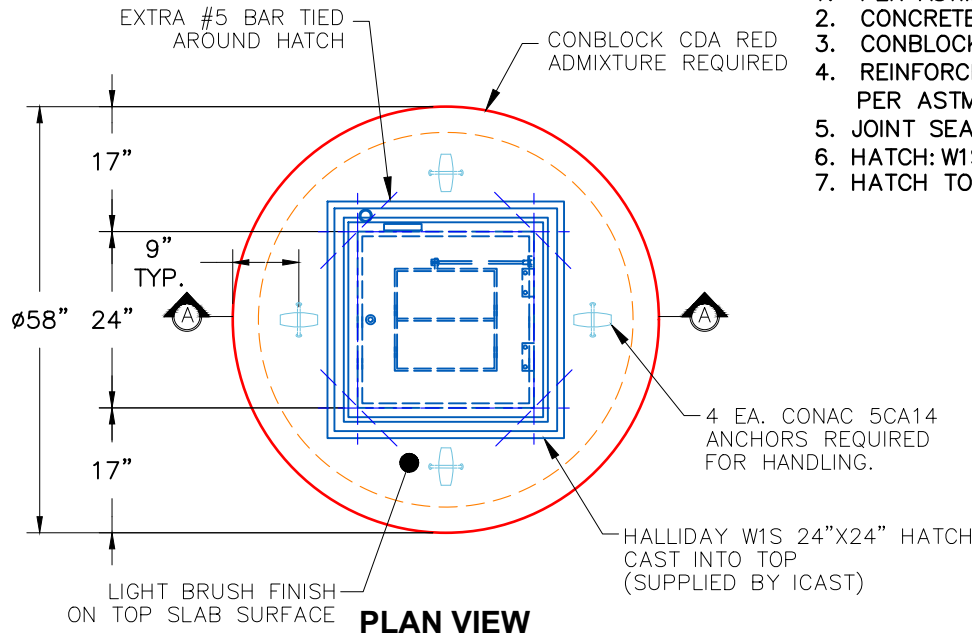
- P3) 24" x 24" - CASTING HEIGHT - 0"
- P2) 48" - MH FLAT TOP w/24"x24" Hatch w/ConBlock-CDA Red F/G - 12"
- P1) 48" - MH BASE w/FLANGE (08F/08EF) w/ConBlock-CDA Red T/n - 60"
- 1) ADMIXTURE CONBLOCK CDA RED
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
- 1) HATCH (Alum.) - HALLIDAY W1S 24"x24"
- 1) 48" - Conseal CS-231 1.00" (Double)
- 1) 24" x 24" - Conseal CS-231 1.00" (Double)
- 2) A-Lok - 0160

0 lb  
 1499 lb  
 7059 lb  
 0 lb  
 1440 lb  
 46 lb  
 0 lb  
 0 lb  
 0 lb  
 2 lb  
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 Structure Total: 10046 lb

**Structure Notes:**  
 1. PER ASCTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,500 PSI AT 28 DAYS.  
 3. ADMIXTURE = CONBLOCK CDA RED.  
 4. NO STEPS.  
 5. CASTING BY ICAST (HALLIDAY W1S 24"X24")  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB = H20 LOADING..  
 - RISER (As .24)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**NOTES:**

1. PER ASTM C-478 LATEST REVISION
2. CONCRETE: 4,500 PSI AT 28 DAYS.
3. CONBLOCK CDA RED ADMIXTURE REQUIRED
4. REINFORCEMENT: #5 BAR @ 6" C.C.E.W. PER ASTM A615 (GRADE 60)
5. JOINT SEALANT - 1" CS-231-DOUBLE
6. HATCH: W1S 24"X24" HATCH IS PROVIDED BY ICAST.
7. HATCH TO BE CAST INTO TOP SLAB.



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1499 lb  
 Volume (Net): 0.38cu.yd