

Job Name: 25-1784 ASTRAZENECA WASTE WATER REUSE  
 Job Location: MOUNT VERNON, IN  
 Contractor: Koberstein Contracting, Inc.

Plant: BEAVER DAM

Tech: J. COPPAGE

1/23/2026 11:26:50 AM

PC: E. BRADLEY



**Structure ID: VALVE VAULT PIT**

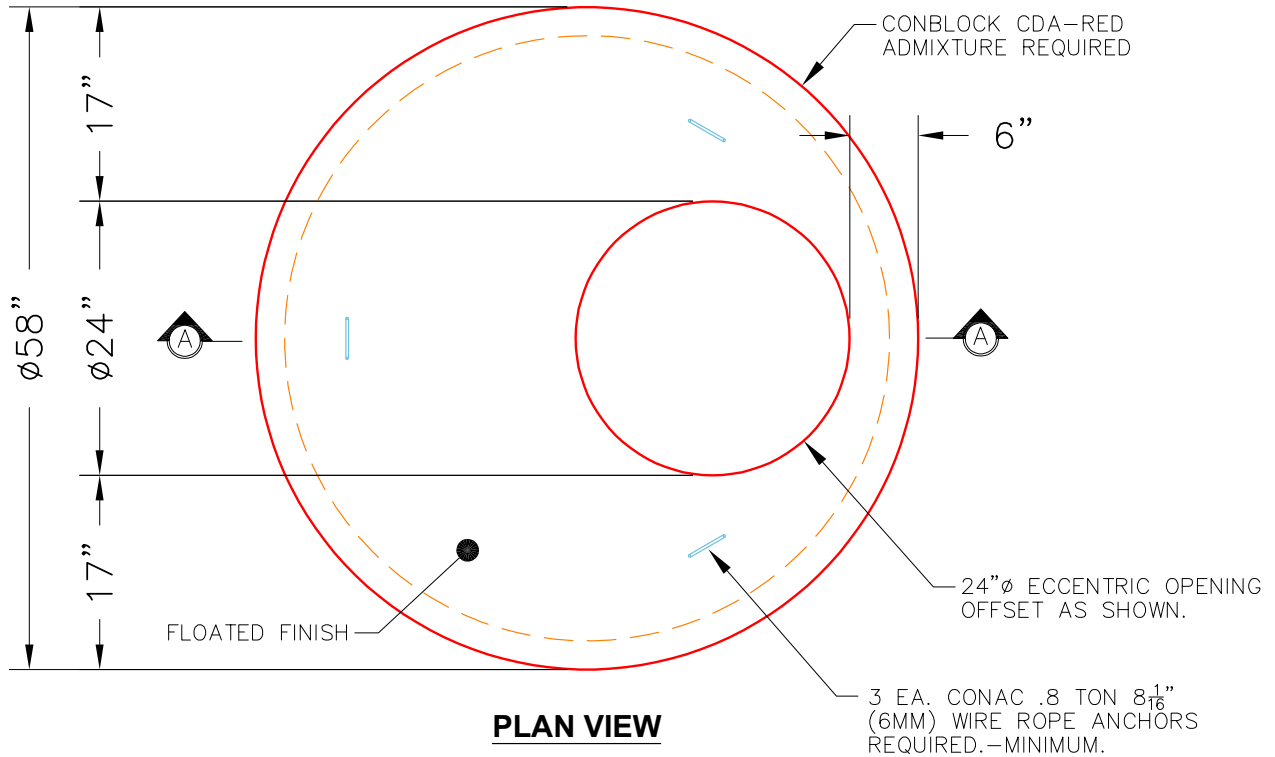
**P3 MH048LD12CDARED**

**MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red**

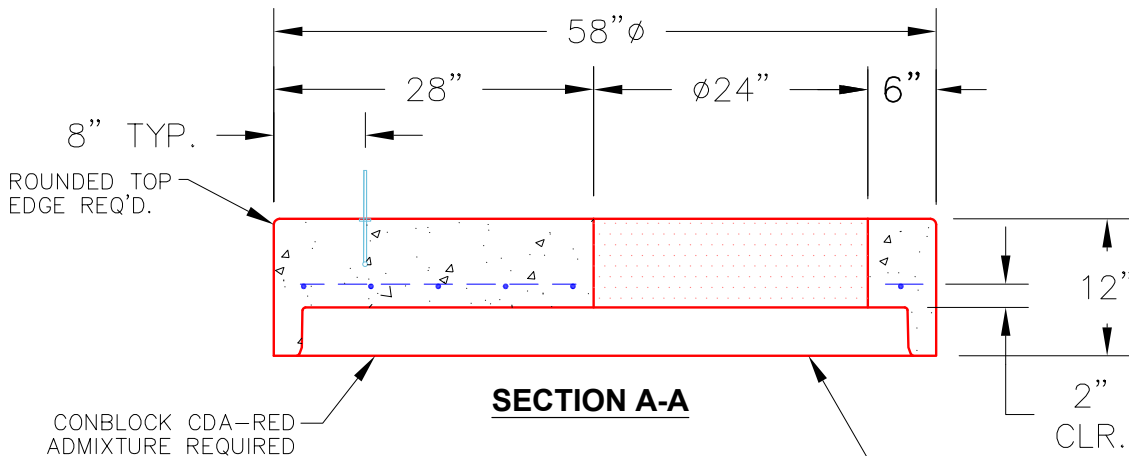
- P4) 24" - CASTING HEIGHT - 7"
- P3) 48" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red - 12"
- P2) 48" - MH RISER w/ConBlock-CDA Red - 42"
- P1) 48" - MH BASE w/ConBlock-CDA Red - 48"
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 8QRS-S NYLO
- 6) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. JR HOE MC-315 SANITARY PROVIDED BY ICAST.
  2. PER ASTM C478 SPECIFICATIONS.
  3. CONCRETE = 4,000 PSI AT 28 DAYS.
  4. REINFORCING PER ASTM A615 (GRADE 60).
    - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
    - RISER/WALLS (As .18)
    - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 9168 lb



**PLAN VIEW**



**SECTION A-A**

- NOTES:**
1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
  2. CONCRETE: 5,000 PSI AT 28 DAYS.
  3. CONBLOCK CDA-RED ADMIXTURE REQUIRED.
  4. REINFORCING: #4 BAR @ 10" O.C. E.W. (GRADE 60).

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 12"	Weight (Net): 1580 lb Volume (Net): 0.39cu.yd
----------------------------------	----------------------------------	--------------------	-------------------	--