

Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion
Job Location: Shepherdsville, KY
Contractor: Pace Contracting, LLC

Plant: 100

5/29/2026 3:21:59 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: MH-1

P2 MH048LD12ECC

MH FLAT TOP w/ 24" ECC Hole F/G

- P3) 24" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
P1) 48" - MH BASE T/n - 18"
1) Chimney Seal - Cretex Chimney Seal
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375 F/C Sanitary
1) 48" - Conseal CS-102 1.00" (Double)
1) PSX - 12-06 NYLO
2) PSX - 8QRS-S NYLO
1) MH Step ML-10-TDS-NCR - 10"

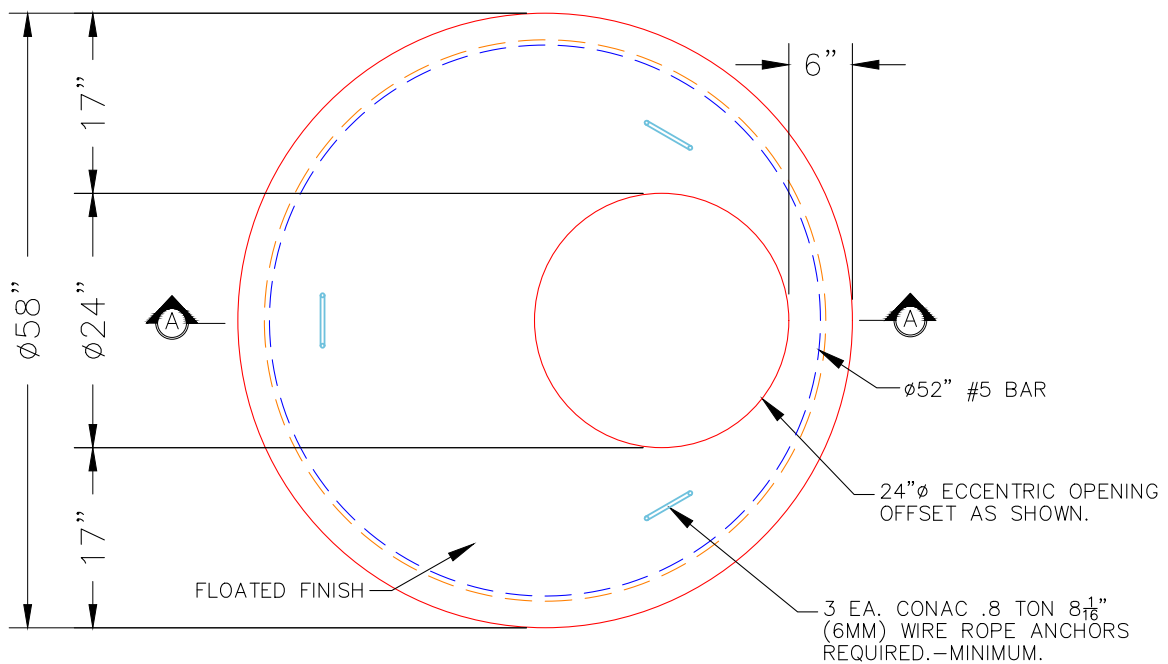
Structure Total:

0 lb
1561 lb
2497 lb
10 lb
1440 lb
0 lb
0 lb
271 lb
0 lb
8 lb
13 lb
0 lb

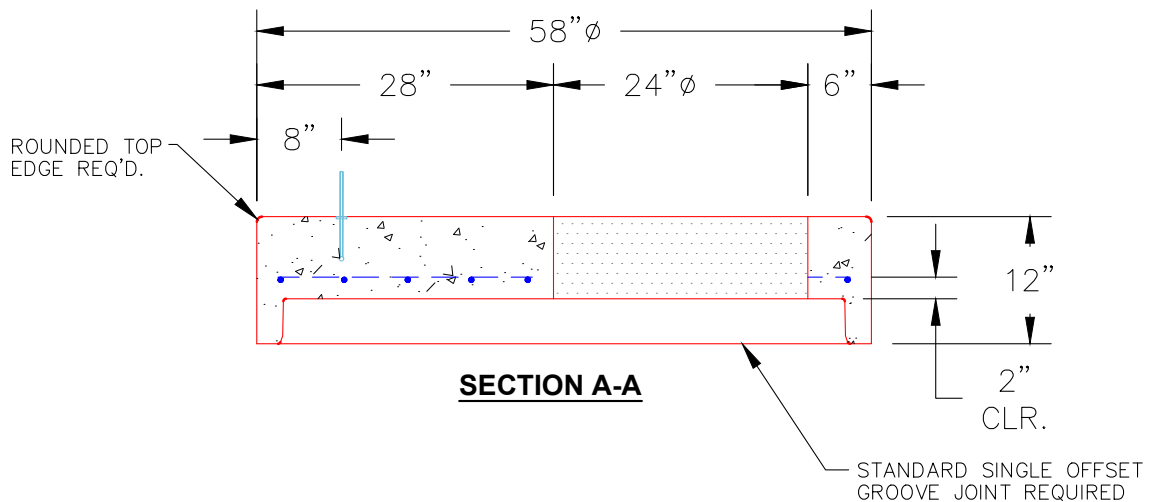
5800 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING SUPPLIED BY I-CAST (HOE MC-375 F/C SANITARY).
 4. 8.5" EXTERNAL CHIMNEY SEAL BY I-CAST.
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB = H20 LOADING
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



PLAN VIEW



SECTION A-A

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" O.C. E.W. (GRADE 60).

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1561 lb
Volume (Net): 0.42cu.yd