

Job Name: 26-1549 Cowan St. Trunk Sewer
Job Location: Nashville, TN
Contractor: Garney Companies, Inc.

Plant: 100

8/24/2026 11:19:40 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH-6-8 SS-MH

P5 MH096LD17SPX

MH FLAT TOP w/2X 30" Holes ECC w/XYPEX

- P6) 30" - CASTING HEIGHT - 6"
P5) 96" - MH FLAT TOP w/2X 30" Holes ECC w/XYPEX - 17"
P4) 96" - MH RISER Custom Ht. w/XYPEX - 83"
P3) 96" - MH RISER w/XYPEX - 96"
P2) 96" - MH RISER w/XYPEX - 96"
P1) 96" - MH BASE EF Cust. Ht. 12"F (14"EF = 142"OD) w/XYPEX - 84"
1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) ADMIXTURE XYPEX C-1000 RED
1) SECONDARY POUR - EXT. FLANGE
2) CASTING - JBS 1312 F/C SANITARY
4) 96" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1840
1) A-Lok - 1040

Structure Total:

0 lb
9502 lb
20677 lb
23915 lb
23915 lb
31801 lb
0 lb
0 lb
0 lb
0 lb
0 lb
600 lb
0 lb
2 lb
1 lb

110413 lb

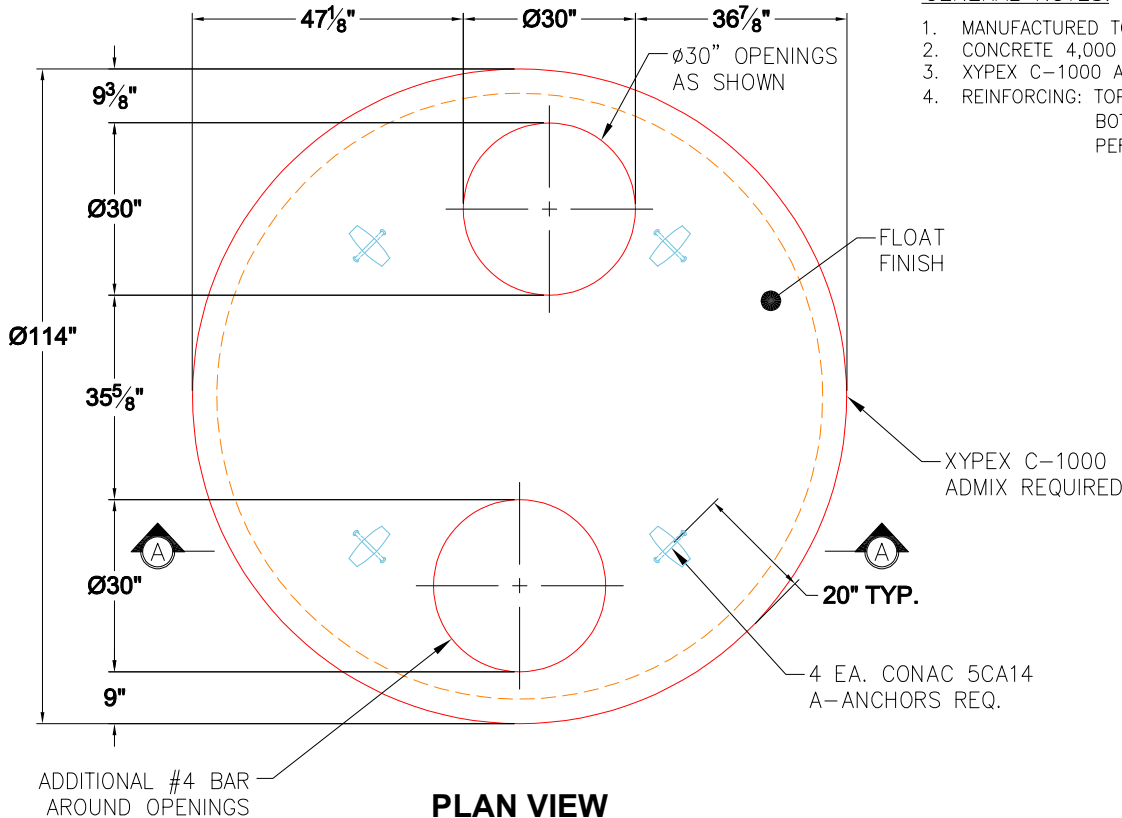
Structure Notes:

PLAN LABEL: MH-6

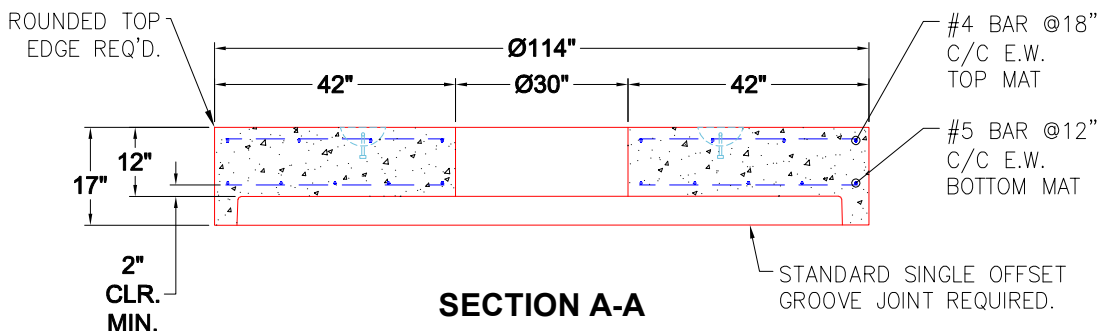
1. JBS 1312 F/C SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = XYPEX C-1000 RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .24)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.
6. DOUBLE BANDS FOR BOOTS
7. ANY REQUIRED INTERIOR COATINGS TO BE SUPPLIED & APPLIED BY OTHERS.
8. **NO STEPS**

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE 4,000 PSI AT 28 DAYS.
3. XYPEX C-1000 ADMIX REQUIRED.
4. REINFORCING: TOP MAT: #4 BAR @ 18" C/C E.W.
BOTTOM MAT: #5 BAR @ 12" C/C E.W.
PER ASTM A615 (GRADE 60)



PLAN VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 9"

Height (Ext): 17"

Weight (Net): 9502 lb
Volume (Net): 2.43cu.yd