

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

Plant: 100

8/24/2026 11:19:38 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH-2-3 SS-MH

P6 MH108LD17SPX

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

- P7) 30" - CASTING HEIGHT - 6"
P6) 108" - MH FLAT TOP w/2X 30" Holes ECC w/XYPEX - 17"
P5) 108" - MH RISER w/XYPEX - 72"
P4) 108" - MH RISER w/XYPEX - 96"
P3) 108" - MH RISER w/XYPEX - 96"
P2) 108" - MH RISER w/XYPEX - 96"
P1) 108" - MH BASE EF Cust. Ht. 12"F (21"EF =170"OD) w/XYPEX - 80"
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
5) 108" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1840

Structure Total:

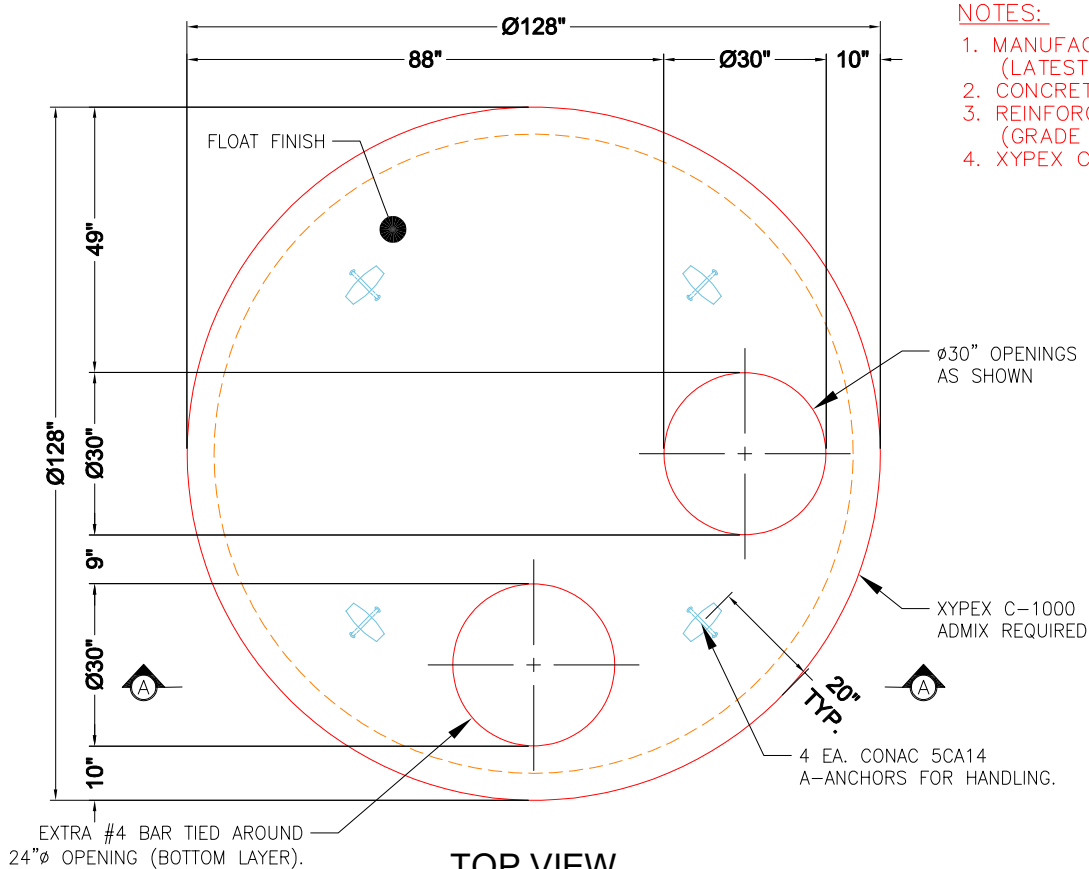
0 lb
12344 lb
22397 lb
29863 lb
29863 lb
29863 lb
42930 lb
0 lb
0 lb
0 lb
0 lb
600 lb
0 lb
2 lb

167860 lb

Structure Notes:

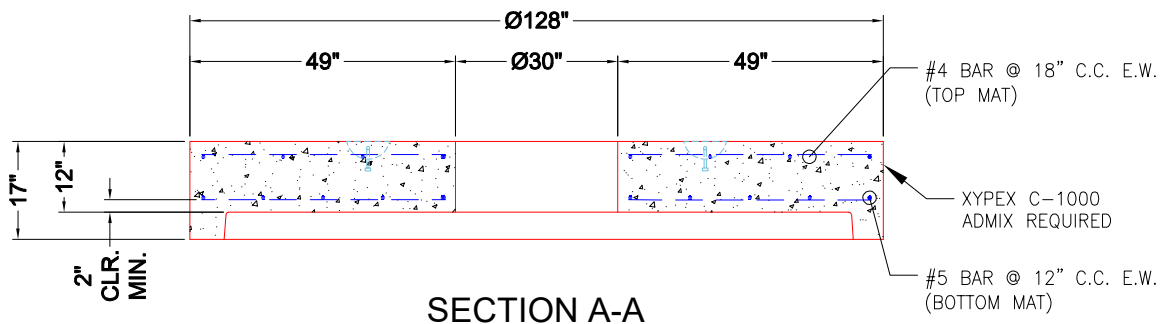
PLAN LABEL: MH-2

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. ANY REQUIRED INTERIOR COATINGS TO BE SUPPLIED & APPLIED BY OTHERS.
7. **NO STEPS**



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 & #5 BAR AS SHOWN (GRADE 60).
4. XYPEX C-1000 ADMIX REQUIRED



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 10"

Height (Ext): 17"

Weight (Net): 12344 lb
Volume (Net): 3.15cu.yd