

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-1-2 SS-MH

P6 MH084LD17SPX

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

- P7) 30" - CASTING HEIGHT - 6"
P6) 84" - MH FLAT TOP w/2X 30" Holes ECC w/XYPEX - 17"
P5) 84" - MH RISER Custom Ht. w/XYPEX - 43"
P4) 84" - MH RISER w/XYPEX - 96"
P3) 84" - MH RISER w/XYPEX - 96"
P2) 84" - MH RISER w/XYPEX - 96"
P1) 84" - MH BASE w/FLANGE (12F/14EF) 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
5) 84" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1840

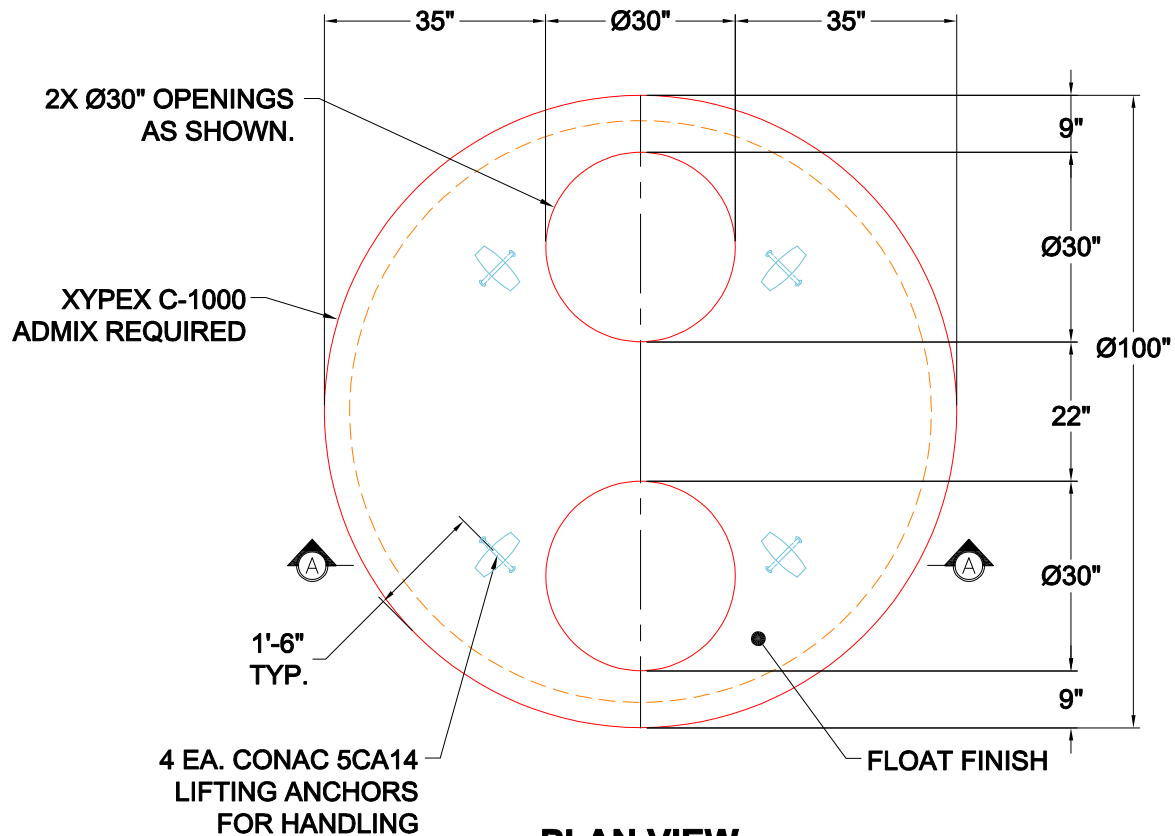
0 lb
6992 lb
8343 lb
18626 lb
18626 lb
18626 lb
25257 lb
0 lb
0 lb
0 lb
0 lb
600 lb
0 lb
2 lb

Structure Total: 97073 lb

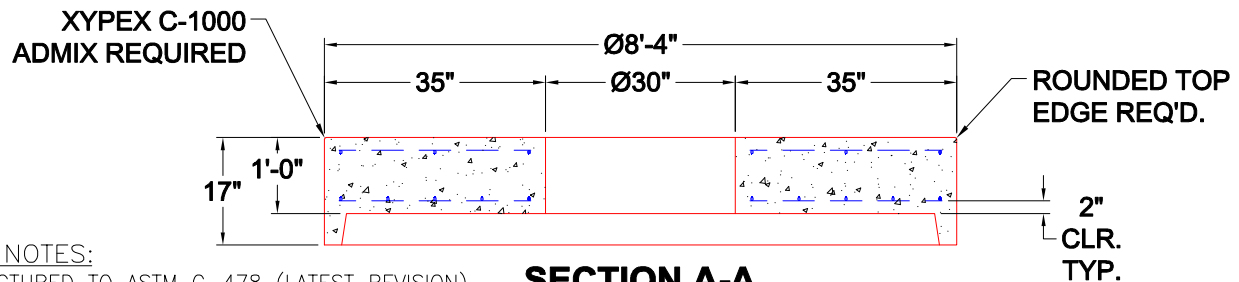
Structure Notes:

PLAN LABEL: MH-1

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**



PLAN VIEW



SECTION A-A

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE 5,000 PSI AT 28 DAYS.
3. XYPEX C-1000 ADMIX REQUIRED.
4. REINFORCING: TOP MAT #4 @ 18" O.C. E.W.
BOTTOM MAT #4 @ 9" O.C. E.W.
(GRADE 60)

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 8"

Height (Ext): 17"

Weight (Net): 6992 lb
Volume (Net): 1.79cu.yd