

Job Name: 26-1549 Cowan St. Trunk Sewer

Job Location: Nashville, TN

Contractor: Garney Companies, Inc.

Plant: 100

8/24/2026 11:21:11 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH-2-3 SS-MH

P3MH108RS96X

MH RISER 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

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

0 lb

2 lb

Structure Total: 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**

Rim: 420.67'

Rim to Invert: 38.4'

Slack: 0.3"

Sump: 2.5"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P7)

(P6)

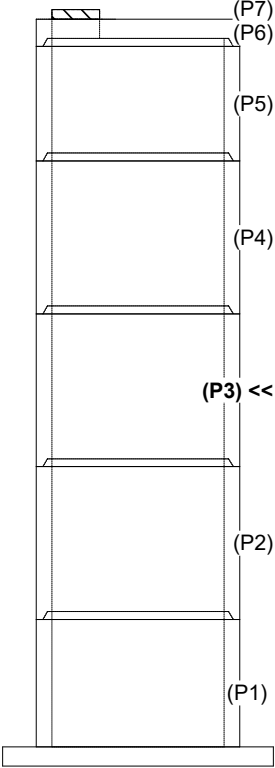
(P5)

(P4)

(P3) <<

(P2)

(P1)



INSIDE WALL DIMENSIONS

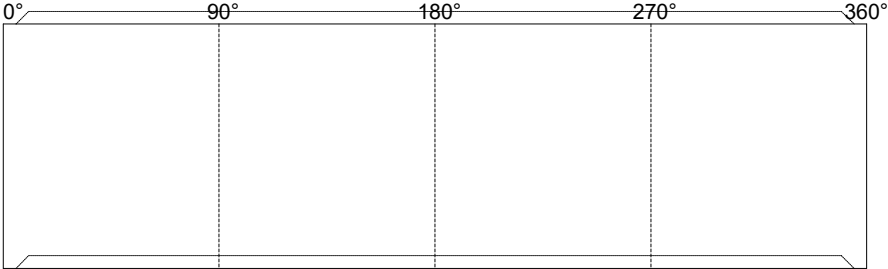
0°

90°

180°

270°

360°



EXT 96"

(P3)

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 10"

Floor Height: 0"

Height (Int): 96"

Height (Ext): 96"

Weight (Net): 29863 lb

Volume (Net): 7.63cu.yd