

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

Plant: 100
8/5/2026 9:32:22 AM

Tech: Jared - A
PC: Jay Ross Jarvis



Structure ID: MH-4-5 SS-MH

P2 MH084RS96X

MH RISER w/XYPEX

- P6) 30" - CASTING HEIGHT - 6"
- P5) 84" - MH FLAT TOP w/2X 30" Holes ECC w/XYPEX - 17"
- P4) 84" - MH RISER w/XYPEX - 84"
- P3) 84" - MH RISER w/XYPEX - 96"
- P2) 84" - MH RISER w/XYPEX - 96"
- P1) 84" - MH BASE w/FLANGE (12F/14EF) w/XYPEX - 95"
- 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 WT F/C SANITARY
- 4) 84" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 1840

- 0 lb

6992 lb

16298 lb

18626 lb

18626 lb

27392 lb

0 lb

0 lb

0 lb

0 lb

600 lb

0 lb

2 lb

88536 lb
- Structure Notes:

PLAN LABEL: MH-4

1. JBS 1312 WT 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.

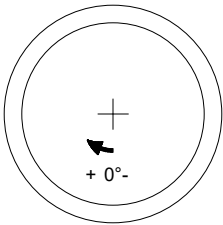
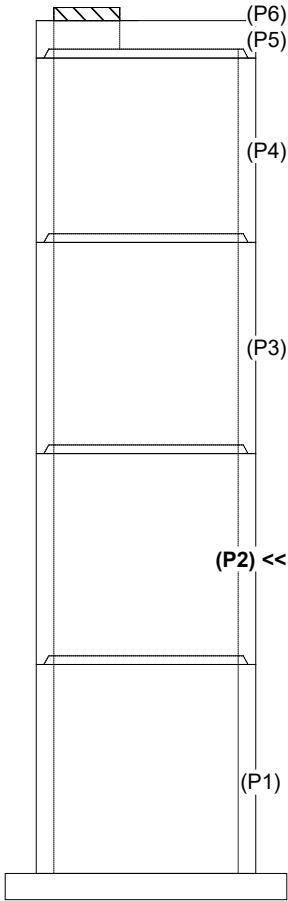
7. **NO STEPS**

Structure Total:

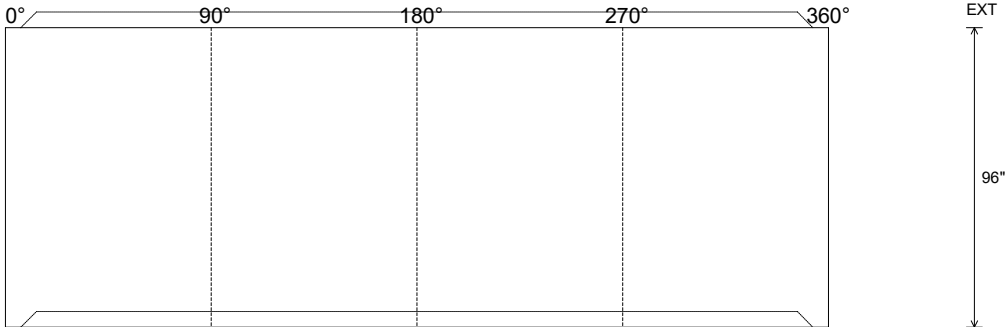
Rim: 416.22' Rim to Invert: 32.66' Slack: 0.42" Sump: 2.5" Step Position:

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)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 8"	Height (Int): 96"	Weight (Net): 18626 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 96"	Volume (Net): 4.76cu.yd