

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

Plant: 100

9/28/2026 9:38:54 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH-7-10 SS-MH NEW

P5 MH084RSVFX

MH RISER Custom Ht, 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 - 25"
P4) 84" - MH RISER w/XYPEX - 66"
P3) 84" - MH RISER w/XYPEX - 96"
P2) 84" - MH RISER w/XYPEX - 96"
P1) 84" - MH BASE w/FLANGE (12F/14EF) w/XYPEX - 78"
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

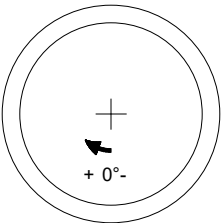
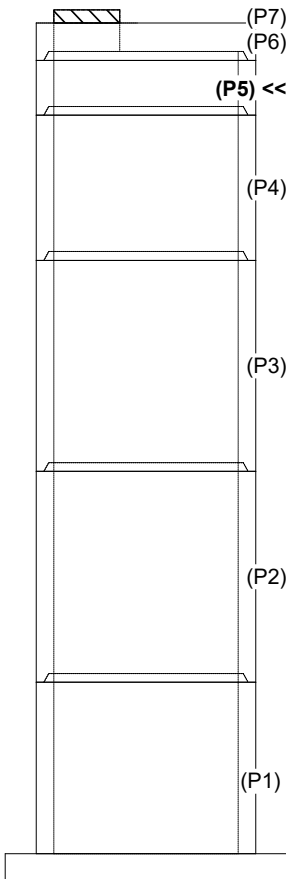
- Structure Notes: .
PLAN LABEL: MH-7
1. JBS 1312 F/C SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = XYPEX C-1000 RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .24)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.
6. ANY REQUIRED INTERIOR COATINGS TO BE SUPPLIED & APPLIED BY OTHERS.
7. **NO STEPS**
8. FUTURE RIM ELEVATION - 416.87'

Structure Total: 86596 lb

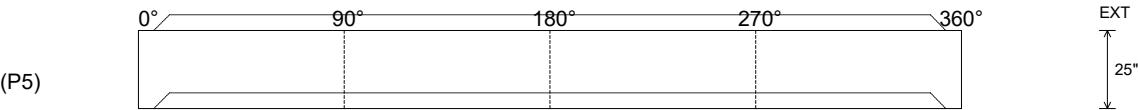
Rim: 416.81' Rim to Invert: 31.96' Slack: 2.02" Sump: 2.5" Step Position:

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): 25" Weight (Net): 4851 lb
Coating (Ext): Seam Dn: Groove Floor Height: 0" Height (Ext): 25" Volume (Net): 1.24cu.yd