

Job Name: 23-2309 - Richland Estates Subdivision
Job Location: Portland, TN
Contractor: Core & Main LP (BG)

Plant: 100

Tech: J. Horsley

6/30/2026 8:53:30 AM

PC: T. Lewis



Structure ID: 27 ST-JB

P3 GR3

GRADE RING

- P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING - 3"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"
P1) 48" - MH BASE Custom Ht - 36"
1) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 30
3) MH Step ML-10-TDS-NCR - 10"

Structure Total:

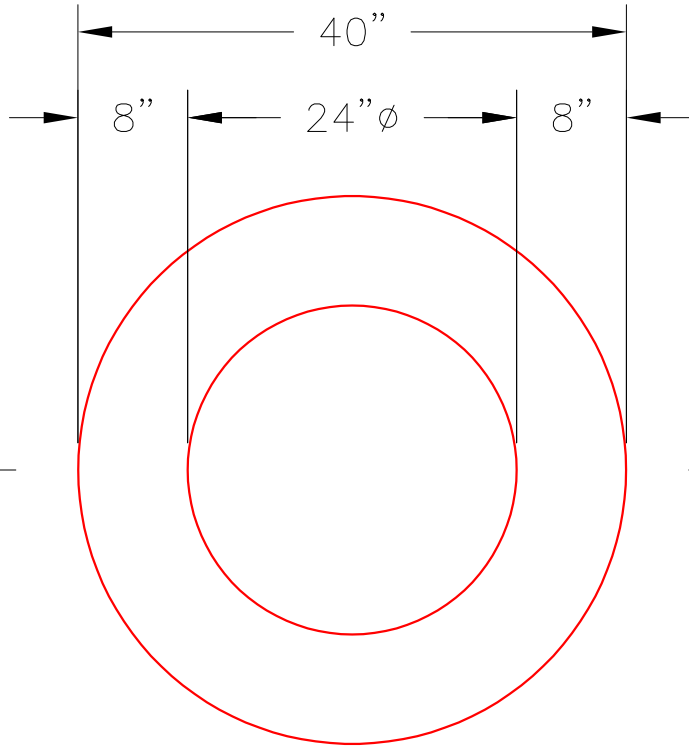
0 lb
202 lb
1561 lb
3213 lb
0 lb
0 lb
0 lb
0 lb
0 lb
4977 lb

Structure Notes:

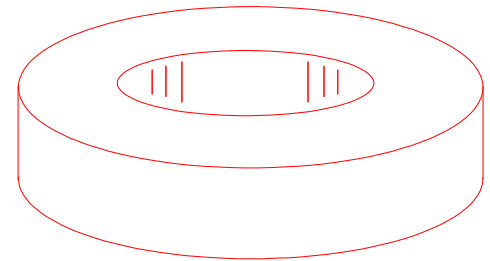
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY OTHERS (JBS 1150 F/C).
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB = H20 LOADING.
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

NOTES:

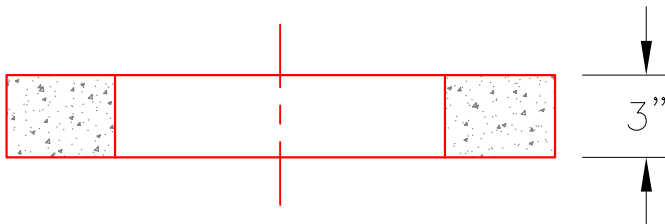
1. GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
-CONCRETE: 4,000 PSI @ 28 DAYS.
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)



PLAN VIEW



ISOMETRIC VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 3"

Weight (Net): 202 lb
Volume (Net): 0.05cu.yd