

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

Plant: 100

6/30/2026 8:53:33 AM

Tech: J. Horsley

PC: T. Lewis



Structure ID: 03 SS-MH

P3 GR3X

XYPEX GRADE RING

- P4) 24" - CASTING HEIGHT - 6"
P3) 24" - XYPEX GRADE RING - 3"
P2) 48" - ECC XYPEX CONE w/ 24" HOLE - 30"
P1) 48" - MH BASE w/XYPEX - 24"
1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
1) 48" - Conseal CS-231 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
2) MH Step ML-10-TDS-NCR - 10"

Structure Total: 6551 lb

Structure Notes:

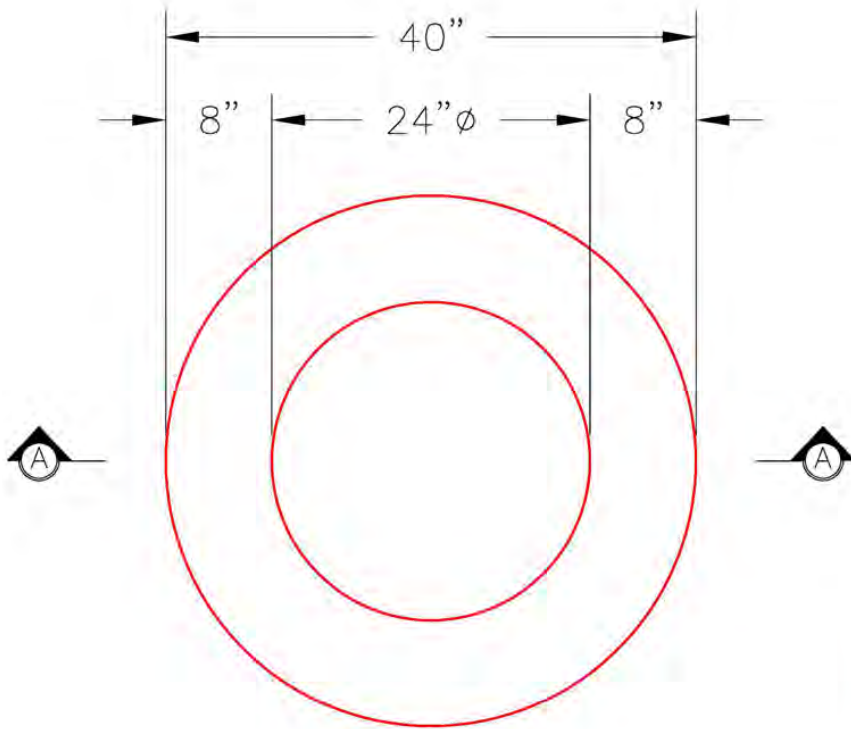
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = XYPEX C-500 NF RED
4. CASTING BY OTHERS (JBS 1155 F/C SANITARY).

REINFORCING PER ASTM A615 (GRADE 60).

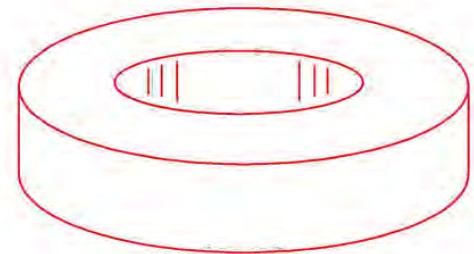
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

NOTES:

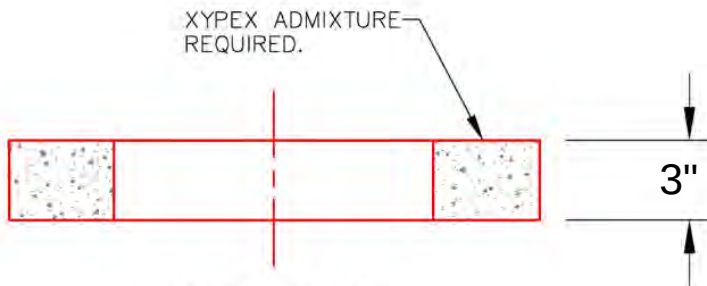
1. GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
 - CONCRETE: 4,000 PSI @ 28 DAYS.
 - REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
2. WEIGHT: 3" 210 Lbs.
3. XYPEX ADMIXTURE REQUIRED



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