

Job Name: 26-1814 - Brownsville Sewer System Additions
Job Location: Cave City, KY
Contractor: Luttrell & Sons, LLC

Plant: 100

7/31/2026 1:28:56 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: QL5 SS-MH

P3 GR4

GRADE RING F/F

P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING F/F - 4"
P2) 48" - CON CONE w/24" HOLE F/G - 36"
P1) 48" - MH BASE T/n - 36"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375 F/C Sanitary
1) 48" - Conseal CS-102 1.00"
2) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
2) MH Step ML-10-TDS-NCR - 10"

0 lb
270 lb
2252 lb
3749 lb
0 lb
1440 lb
0 lb
271 lb
0 lb
0 lb
16 lb
0 lb

Structure Total: 7999 lb

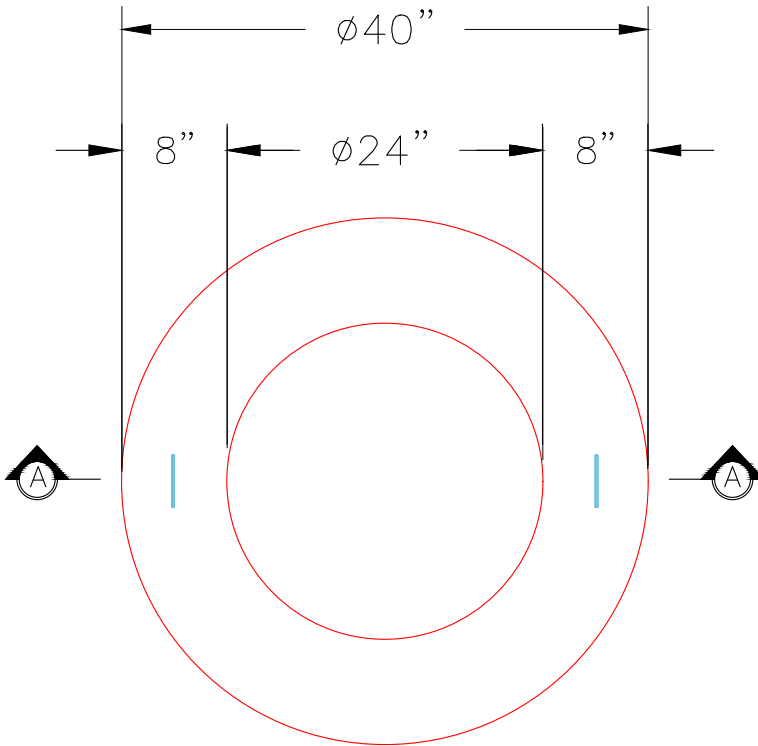
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING SUPPLIED BY ICAST (HOE MC-375 F/C "SANITARY")

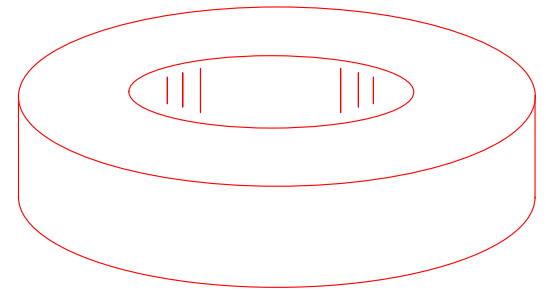
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

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: 4" 270 LBS.

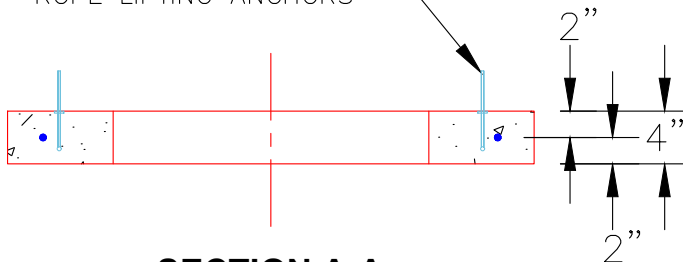


PLAN VIEW



ISOMETRIC VIEW

2X CONAC WRA016 WIRE
ROPE LIFTING ANCHORS



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 4"

Weight (Net): 270 lb
Volume (Net): 0.07cu.yd