

Job Name: 26-1515 Ford High Tech Manufacturing Facility
Job Location: Shelbyville, KY
Contractor: Core & Main LP

Plant: Beaver Dam
5/8/2026 2:13:22 PM

Tech: S. Felletter
PC: T. Lewis



Structure ID: 2 SS-MH

P4 GR4

GRADE RING F/F

P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING F/F - 4"
P3) 48" - ECC CONE w/ 24" HOLE F/G - 42"
P2) 48" - MH RISER T/G - 60"
P1) 48" - MH BASE T/h - 24"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) CASTING - HOE MC-420 F/C Sanitary
2) 48" - Conseal CS-102 1.00" (Double)
1) PSX - 12-08 NYLO
10) MH Step ML-10-TDS-NCR - 10"

0 lb
270 lb
3200 lb
4192 lb
2959 lb
0 lb
0 lb
1440 lb
340 lb
0 lb
8 lb
0 lb

Structure Total: 12408 lb

Structure Notes:

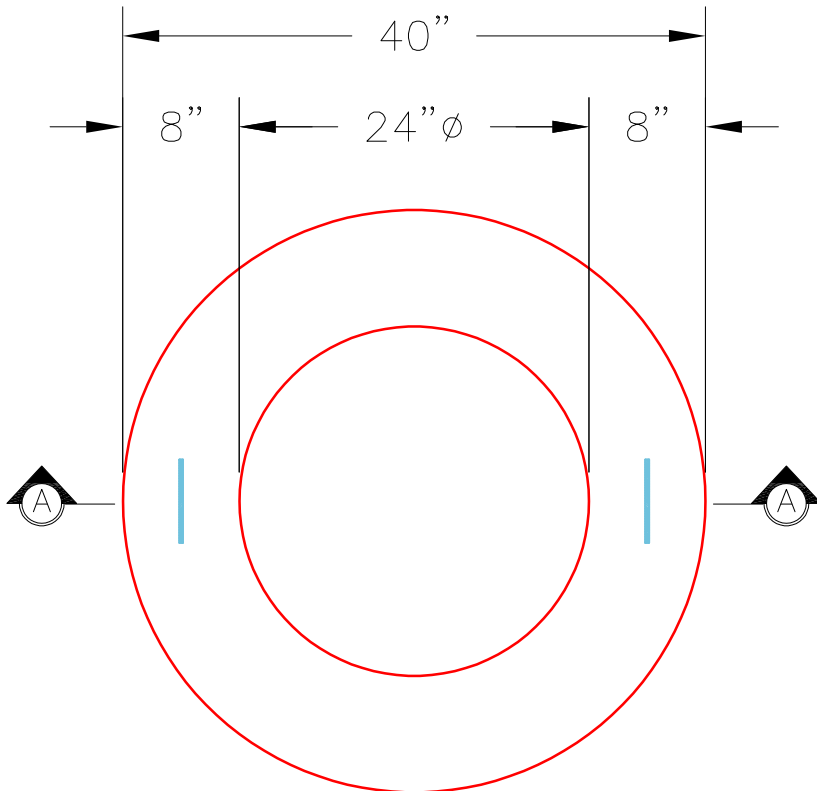
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-420 F/C "SANITARY").

REINFORCING PER ASTM A615 (GRADE 60).

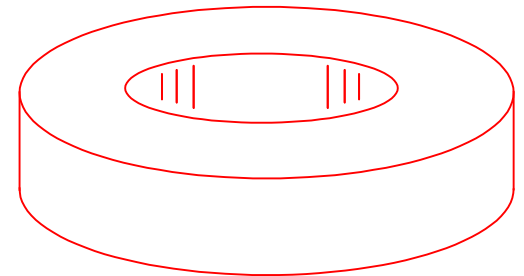
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12 C.C.E.W.

NOTES:

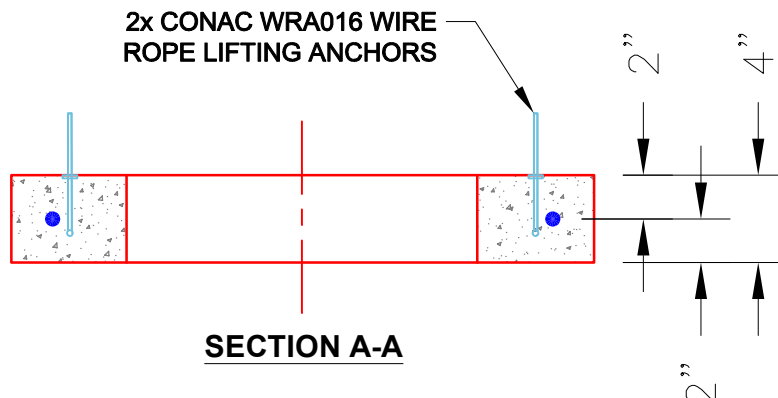
1. GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
 - CONCRETE: 4,000 PSI @ 28 DAYS.
 - REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
2. WEIGHT: 4" 270 Lbs.



PLAN VIEW



ISOMETRIC VIEW



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