

Job Name: 26-2018 - Hancock County Middle School Addition
Job Location: Lewisport, KY
Contractor: Mechanical Consultants Inc

Plant: 100

7/27/2026 9:55:54 AM

Tech: Jared - F

PC: T. Lewis



Structure ID: MH 5 SS-MH

P3 GR4CDARED

GRADE RING w/ConBlock-CDA Red

- P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING w/ConBlock-CDA Red - 4"
P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 42"
P1) 48" - MH BASE w/ConBlock-CDA Red - 30"
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) ADMIXTURE CONBLOCK CDA RED
1) CASTING - HOE MC-375-SS F/C Self-Sealing Sanitary
1) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
1) PSX - 8QRS-S NYLO
6) MH Step ML-10-TDS-NCR - 10"

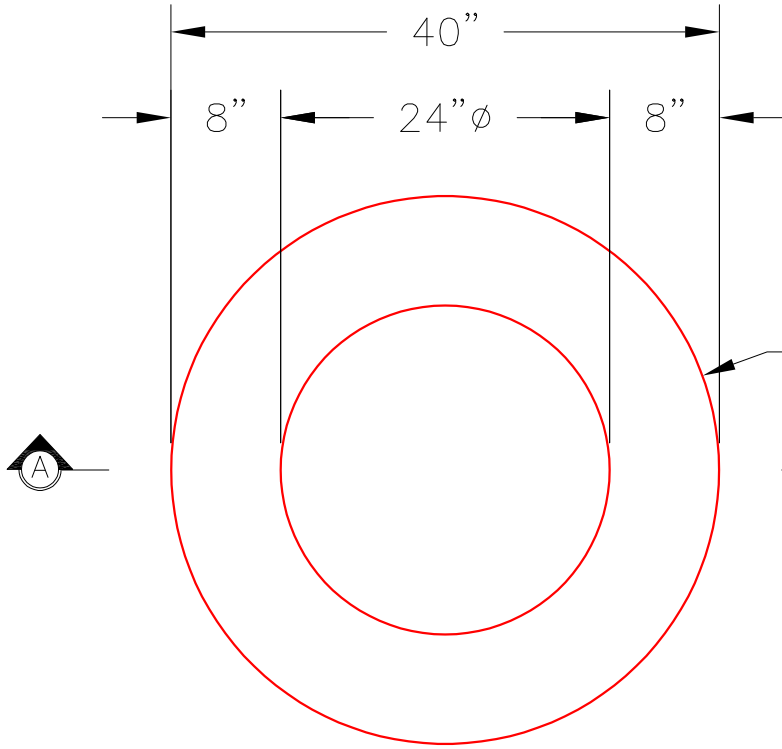
- 0 lb
270 lb
3116 lb
3309 lb
0 lb
0 lb
1440 lb
0 lb
271 lb
0 lb
0 lb
0 lb
16 lb
6 lb
0 lb
- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING BY ICAST (HOE MC-375-SS F/C SELF-SEALING SANITARY).
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 8429 lb

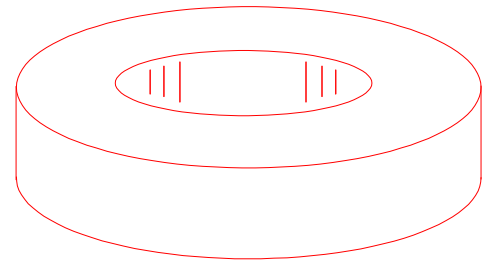
NOTES:

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

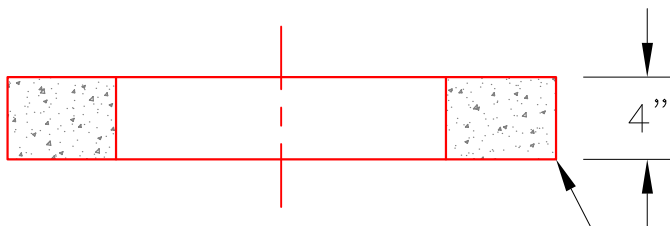
CONBLOCK-CDA RED ADMIXTURE REQUIRED



PLAN VIEW



ISOMETRIC VIEW



SECTION A-A

CONBLOCK-CDA RED ADMIXTURE REQUIRED

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