

Job Name: 26-2642 - Daviess County Detention Center
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam

10/13/2026 2:57:48 PM

Tech: J. Coppage

PC: A. Chambers



Structure ID: AMH3 SS-MH

P4 GR4CDARED

GRADE RING w/ConBlock-CDA Red

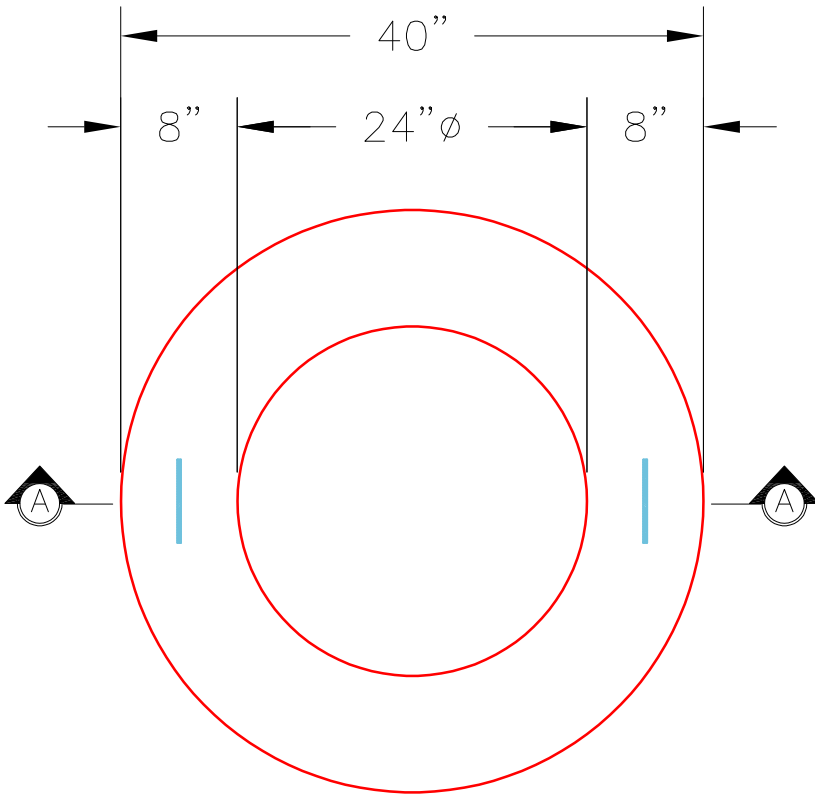
- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING w/ConBlock-CDA Red - 4"
P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 42"
P2) 48" - MH RISER w/ConBlock-CDA Red - 72"
P1) 48" - MH BASE w/FLANGE (08F/08EF) w/ConBlock-CDA Red - 24"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
1) CASTING - HOE MC-315 F/C RWRA
2) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
1) PSX - 12-08 NYLO
2) PSX - 12-06 NYLO
12) MH Step ML-10-TDS-NCR - 10"

Structure Total:

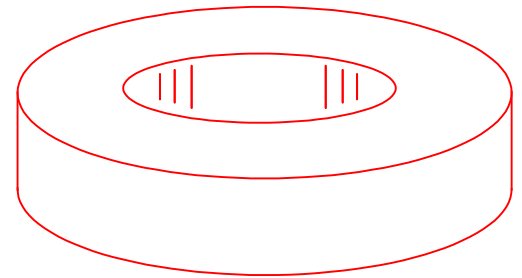
0 lb	Structure Notes:
270 lb	1. JR HOE MC-315 SAN. PROVIDED BY ICAST.
3116 lb	2. PER ASTM C478 SPECIFICATIONS.
5030 lb	3. CONCRETE = 4,000 PSI AT 28 DAYS.
4420 lb	4. ADMIXTURE = CONBLOCK CDA RED.
0 lb	5. REINFORCING PER ASTM A615 (GRADE 60).
0 lb	- CONE (As .12)
1440 lb	- RISER/WALLS (As .12)
258 lb	- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
0 lb	
0 lb	
8 lb	
16 lb	
0 lb	
14558 lb	

NOTES:

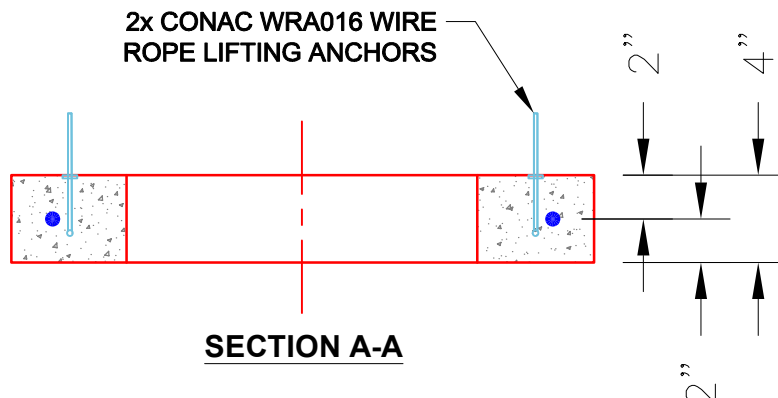
- GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS
-CONCRETE: 4,000 PSI @ 28 DAYS
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
- WEIGHT: 4" 270 LBS.
- ADMIXTURE: CONBLOCK-CDA RED



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