

Job Name: 26-3781 ADS Warwick Park Ph. 2 & 3
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
10/1/2026 2:08:52 PM

Tech: S. Felletter
PC: M. Sullivan



Structure ID: S310

P4 GR4

GRADE RING F/F

- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING F/F - 4"
P3) 36" - MH FLAT TOP w/ 24" Ctr. Hole F/G - 10"
P2) 36" - MH RISER T/G - 60"
P1) 36" - MH BASE T/h - 18"
1) ASSEMBLY REQUIRED
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375 F/C Storm
2) 36" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) Hole - 10

0 lb
270 lb
896 lb
2477 lb
1525 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb
0 lb

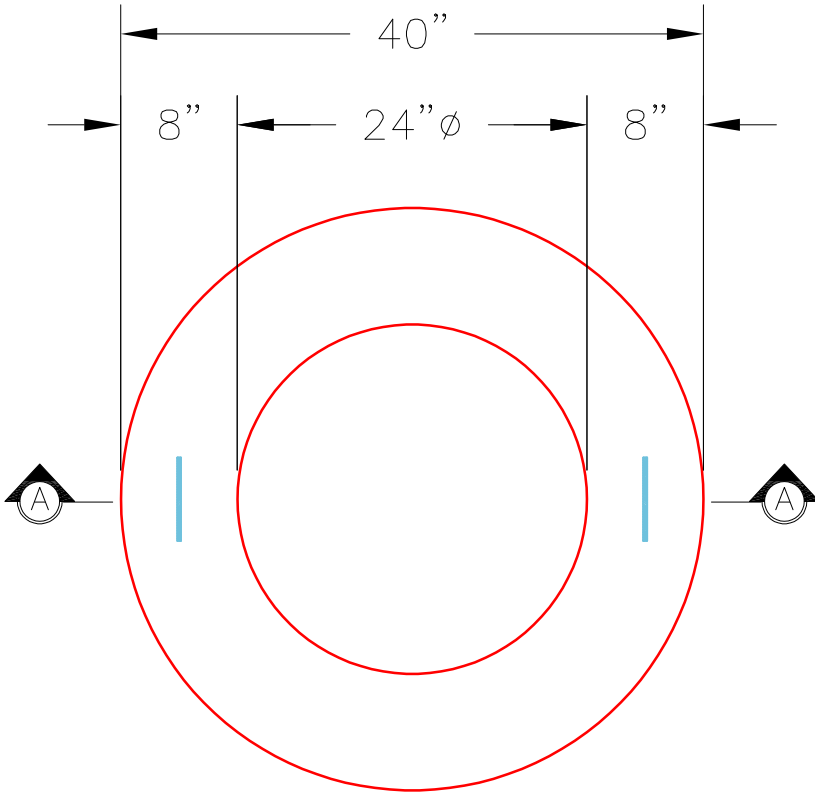
Structure Total: 5439 lb

Structure Notes:

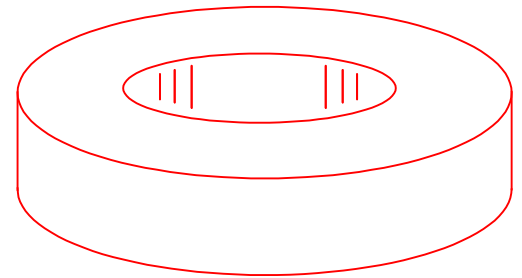
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
 4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

NOTES:

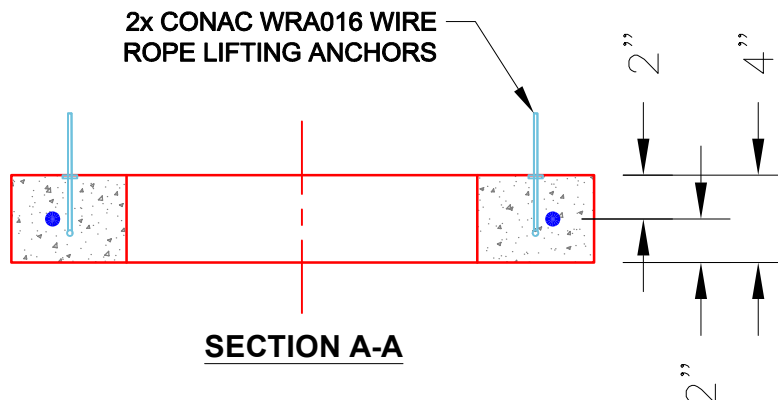
1. GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
-CONCRETE: 4,000 PSI @ 28 DAYS.
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
2. WEIGHT: 4" 270 Lbs.



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