

Job Name: 26-2256 ADS Iron Synergy Additions
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
5/22/2026 1:09:52 PM

Tech: S. Felletter
PC: T. Ryan



Structure ID: 1

P5 GR3

GRADE RING F/F

- P6) 24" - CASTING HEIGHT - 7"
P5) 24" - GRADE RING F/F - 3"
P4) 36" - MH FLAT TOP w/ 24" Ctr. Hole F/G - 10"
P3) 36" - MH RISER T/G - 24"
P2) 36" - MH RISER T/G - 60"
P1) 36" - MH BASE T/n - 18"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) ASSEMBLY REQUIRED
1) CASTING - HOE MC-375 F/C Storm
3) 36" - Conseal CS-102 1.00" (Double)
2) Hole - 12

0 lb
202 lb
896 lb
1012 lb
2454 lb
1525 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb

6360 lb

Structure Total:

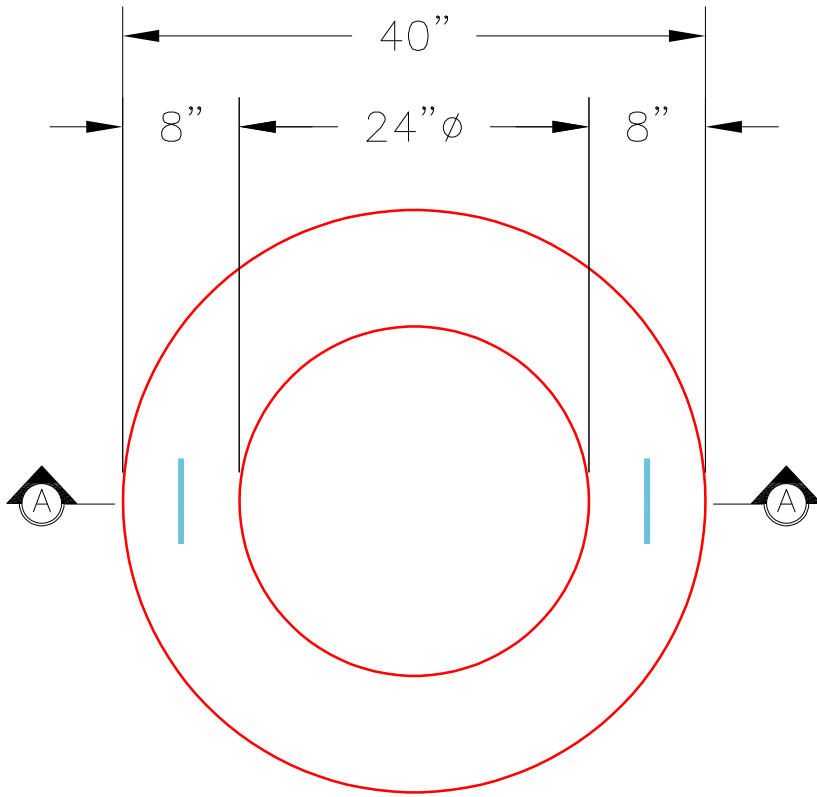
Structure Notes:

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.

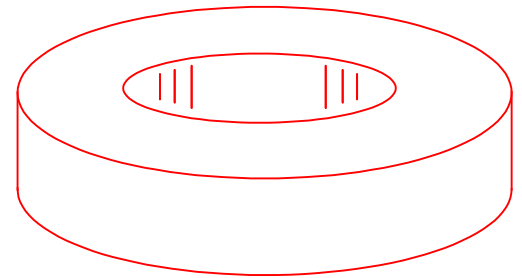
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

NOTES:

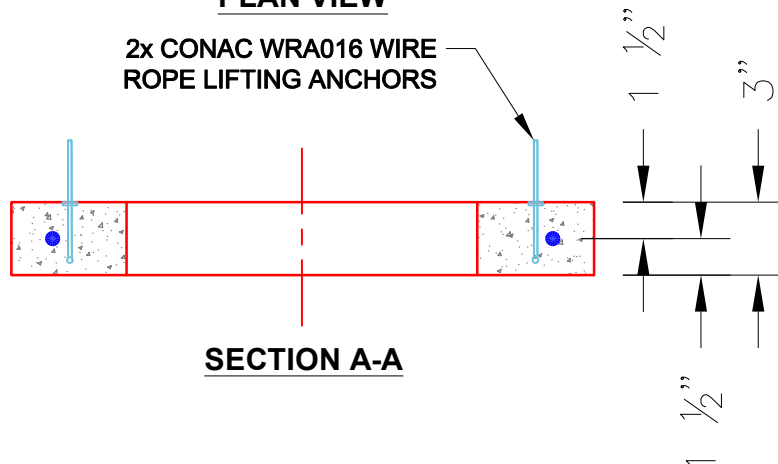
1. GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
-CONCRETE: 4,000 PSI @ 28 DAYS.
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
2. WEIGHT: 3" 202 LBS.



PLAN VIEW



ISOMETRIC VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 3"

Weight (Net): 202 lb
Volume (Net): 0.05cu.yd