

Job Name: 26-3051 ADS Aiken Ridge Ph.2
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
7/27/2026 1:50:21 PM

Tech: S. Felletter
PC: T. Ryan



Structure ID: WQU1

P6 GR3

GRADE RING F/F

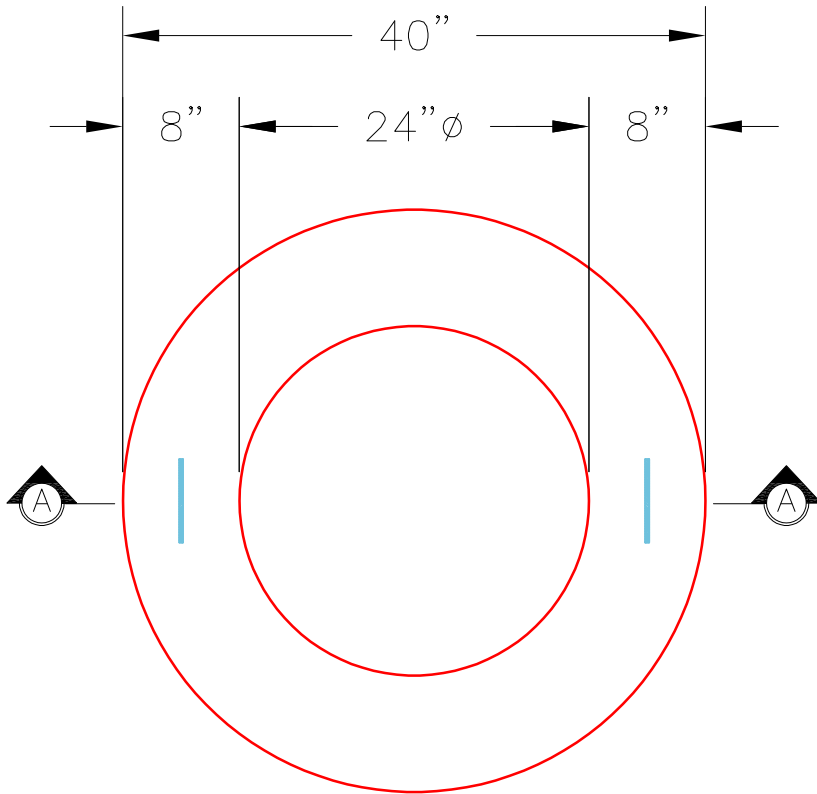
P7) 24" - CASTING HEIGHT - 7"
P6) 24" - GRADE RING F/F - 3"
P5) 120" - MH FLAT LID w/24in CON Hole F/G - 18"
P4) 120" - MH RISER T/G - 36"
P3) 120" - MH RISER T/G - 96"
P2) 120" - MH RISER T/G - 96"
P1) 120" - MH BASE T/h - 24"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) ASSEMBLY REQUIRED - BRACKETS ONLY
1) CASTING - HOE MC-420 F/C Storm LOU-MSD
4) 120" - Conseal CS-102 1.00"
2) 24" - Conseal CS-102 1.00"
2) Hole - 24

0 lb
202 lb
16678 lb
13675 lb
35438 lb
36468 lb
25064 lb
0 lb
0 lb
0 lb
340 lb
0 lb
0 lb
0 lb
0 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 LOU-MSD "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
5. ASSEMBLY REQUIRED - BRACKETS ONLY.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .36)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

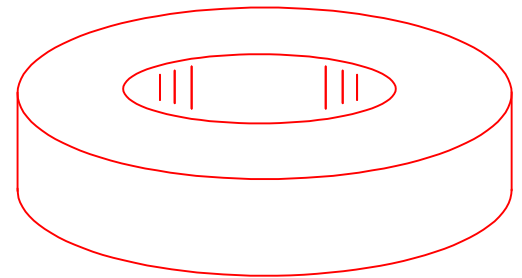
Structure Total: 127865 lb

NOTES:

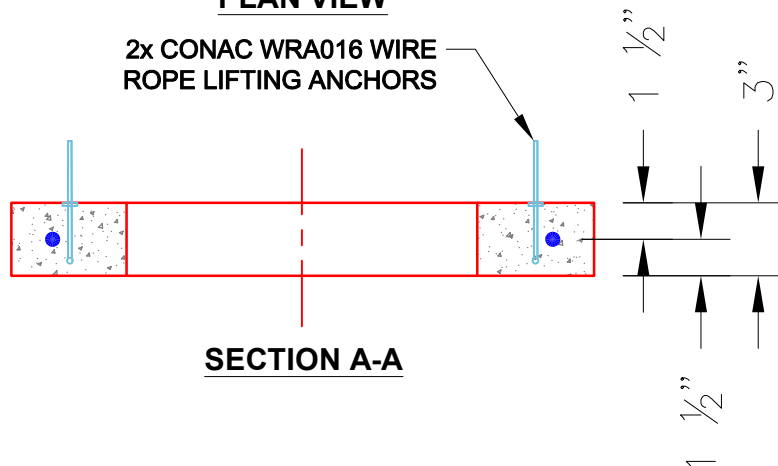
- GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
-CONCRETE: 4,000 PSI @ 28 DAYS.
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
- WEIGHT: 3" 202 LBS.



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