

Job Name: 26-3076 ADS U of L New Health Building
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

8/5/2026 8:05:53 AM

Tech: S. Felletter

PC: T. Ryan



Structure ID: WQU-2

P7 GR3

GRADE RING F/F

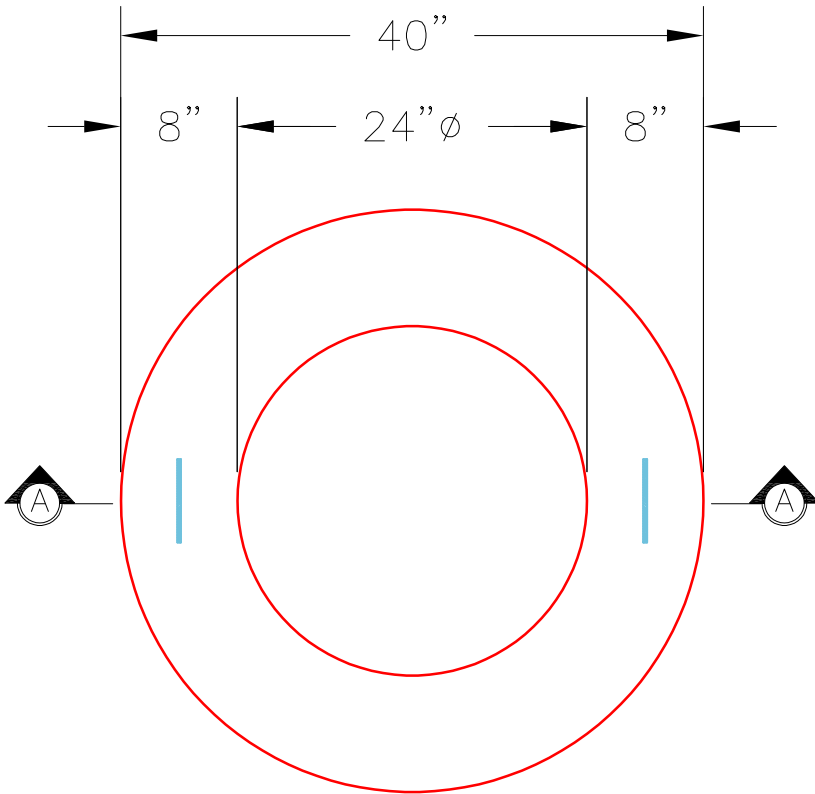
P8) 24" - CASTING HEIGHT - 7"
P7) 24" - GRADE RING F/F - 3"
P6) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P5) 48" - MH RISER NO STEPS T/G - 18"
P4) 48" - MH RISER NO STEPS T/G - 60"
P3) 48" - MH RISER NO STEPS T/G - 72"
P2) 48" - MH RISER SPECIAL T/G - 72"
P1) 48" - MH BASE T/n - 24"
1) ASSEMBLY 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
5) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) Hole - 14

0 lb
202 lb
1580 lb
1257 lb
4192 lb
5030 lb
4850 lb
3007 lb
0 lb
0 lb
0 lb
271 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-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.

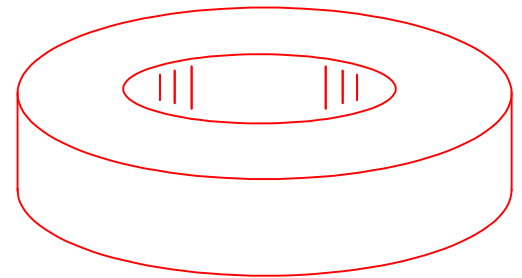
Structure Total: 20389 lb

NOTES:

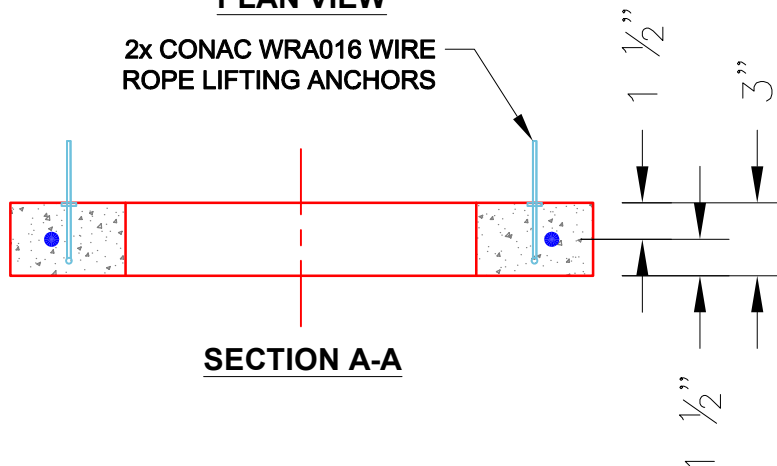
- GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
-CONCRETE: 4,000 PSI @ 28 DAYS.
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
- WEIGHT: 3" 202 LBS.



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