

Job Name: 26-3354 ADS Nottingham Flats
Job Location: Florence, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
8/26/2026 9:41:51 AM

Tech: S. Felletter
PC: M. Sullivan



Structure ID: S227

P6 GR4

GRADE RING F/F

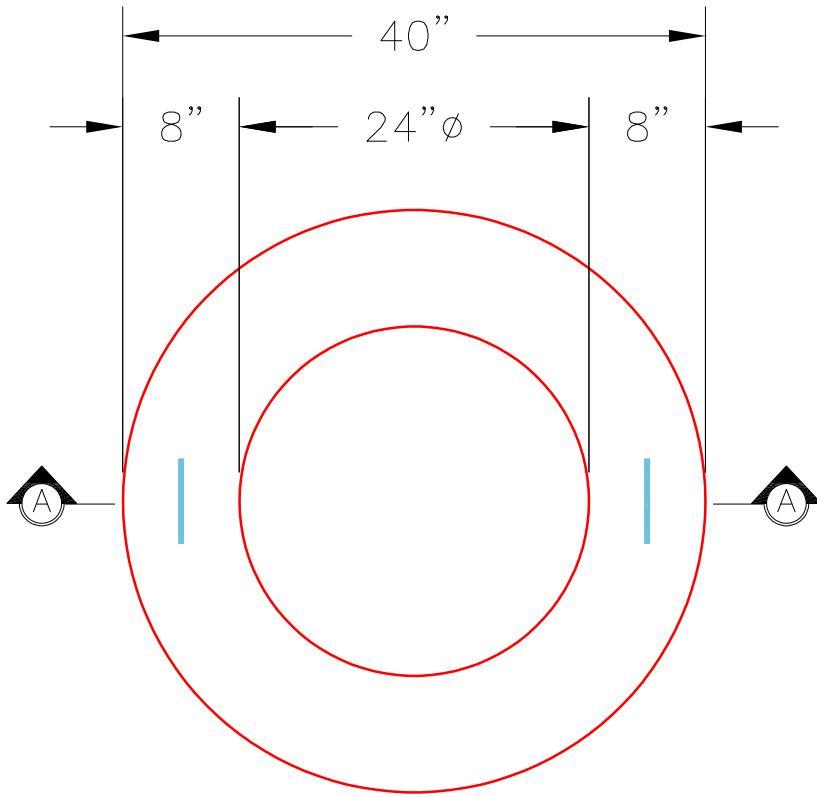
P7) 24" - CASTING HEIGHT - 7"
P6) 24" - GRADE RING F/F - 4"
P5) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P4) 48" - MH RISER NO STEPS T/G - 72"
P3) 48" - MH RISER SPECIAL T/G - 72"
P2) 48" - MH RISER NO STEPS T/G - 36"
P1) 48" - MH BASE T/n - 18"
1) ASSEMBLY REQUIRED
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375 F/C Storm
4) 48" - Conseal CS-102 1.00"
2) 24" - Conseal CS-102 1.00"
2) Hole - 30

0 lb
270 lb
1580 lb
5030 lb
4398 lb
2515 lb
2588 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 16651 lb

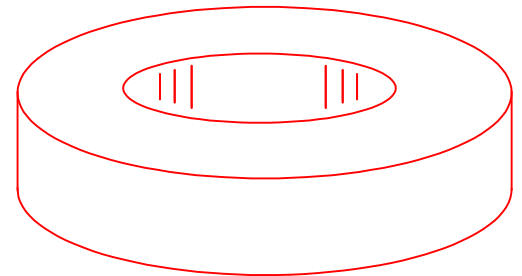
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
5. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INTERNAL INSTALLATION/DELIVERY
REINFORCING PER 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:

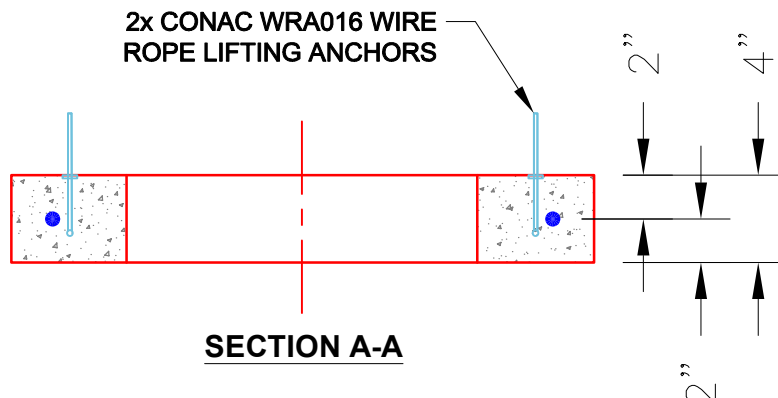
- GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
-CONCRETE: 4,000 PSI @ 28 DAYS.
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
- WEIGHT: 4" 270 Lbs.



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