

Job Name: 26-2402 ADS UK Johnson Center
Job Location: Lexington, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
6/3/2026 2:11:47 PM

Tech:
PC: T. Ryan



Structure ID: DS31

P4 MH048LD06SP

MH FLAT TOP SPEC. HT. (6") w/24" Hole CC F/F

- P5) 24" - CASTING HEIGHT - 7"
P4) 48" - MH FLAT TOP SPEC. HT. (6") w/24" Hole CC F/F - 6"
P3) 48" - MH RISER Custom Ht F/G - 44"
P2) 48" - MH RISER T/G - 54"
P1) 48" - MH BASE T/h - 18"
1) ASSEMBLY REQUIRED
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) CASTING - HOE MCB-375-B F/Bar Grt
3) 48" - Con seal CS-102 1.00" (Double)
1) 24" - Con seal CS-102 1.00" (Double)
1) Hole - 28
1) DOGHOUSE INVRTD - 22"x22"

Structure Total:

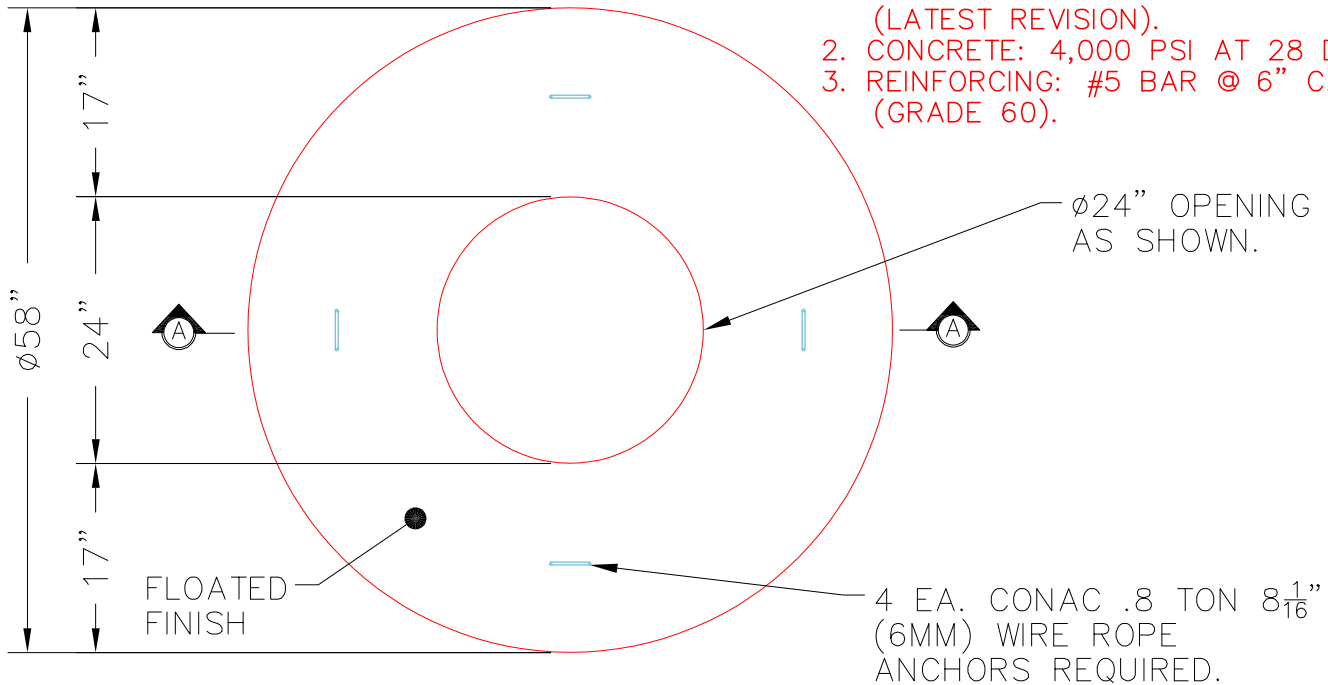
0 lb
1102 lb
2600 lb
3772 lb
2588 lb
0 lb
0 lb
0 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb
10313 lb

Structure Notes:

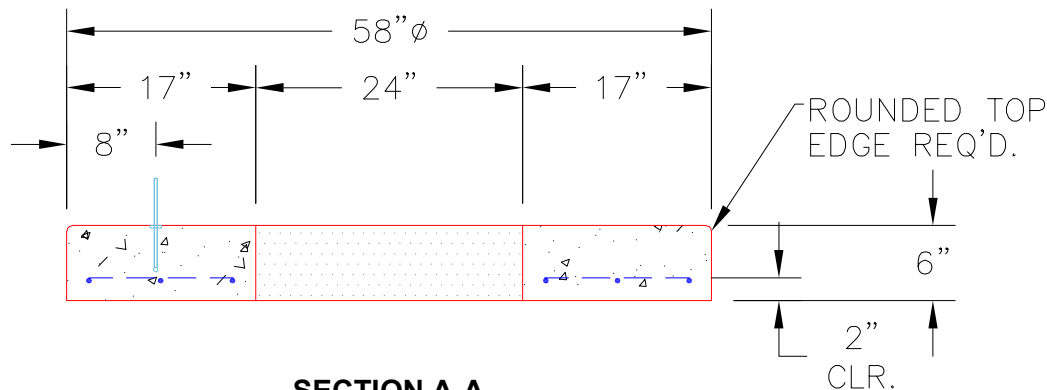
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY ICAST (HOE MCB-375-B F/BAR GRT).
 4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
 5. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED BEFORE INTERNAL INSTALLATION/DELIVERY.
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60).



PLAN VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 5"

Height (Ext): 6"

Weight (Net): 1102 lb
Volume (Net): 0.28cu.yd