

Job Name: 26-1326 ADS 15 Meritage Homes
 Job Location: Antioch, TN
 Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
 2/19/2026 4:17:00 PM

Tech: S. Felletter
 PC: C. Goff



Structure ID: WQU4-5

P4 MH048LD12CC

MH FLAT TOP w/ 24" Center Hole F/G

- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - MH FLAT TOP w/ 24" Center Hole F/G - 12"
- P3) 48" - MH RISER Custom Ht T/G - 59"
- P2) 48" - MH RISER T/G - 36"
- P1) 48" - MH BASE T/h - 18"
- 1) ASSEMBLY REQUIRED
- 1) CASTING - HOE MC-375 F/C Storm
- 3) 48" - Conseal CS-102 1.00" (Double)
- 2) Hole - 20

- 0 lb
- 1580 lb
- 3851 lb
- 2515 lb
- 2588 lb
- 0 lb
- 271 lb
- 0 lb
- 0 lb

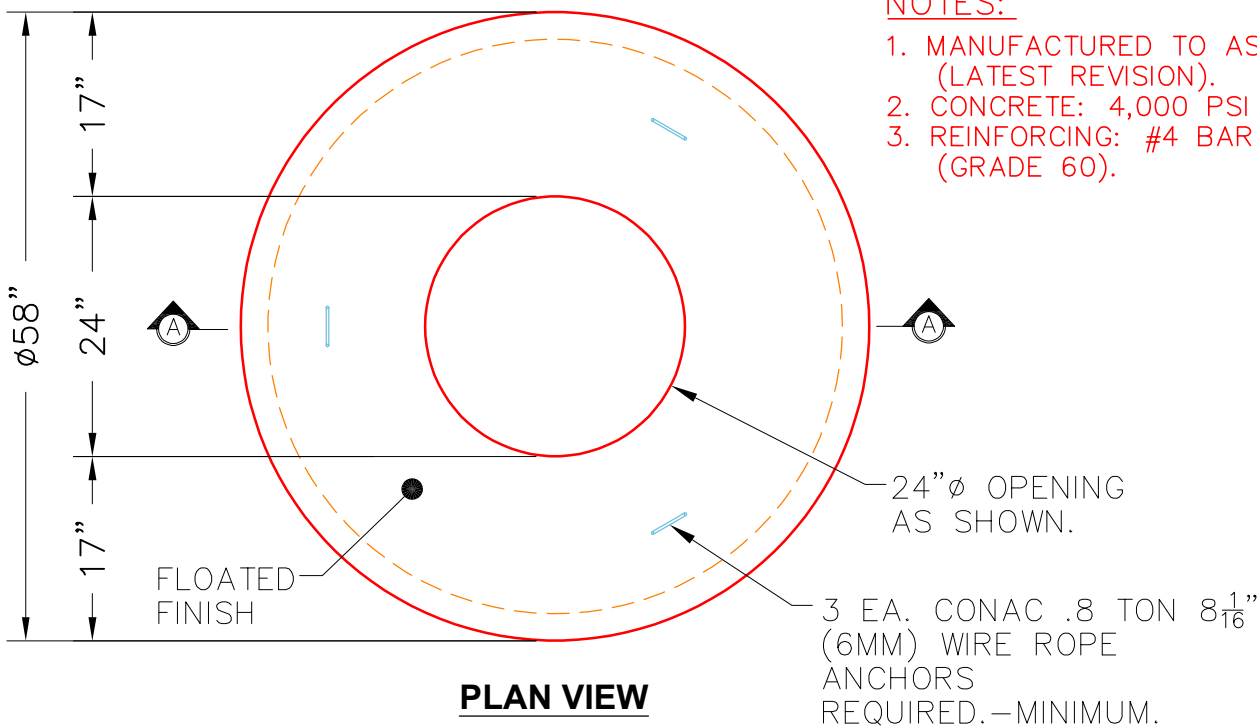
Structure Total:

10805 lb

Structure Notes:

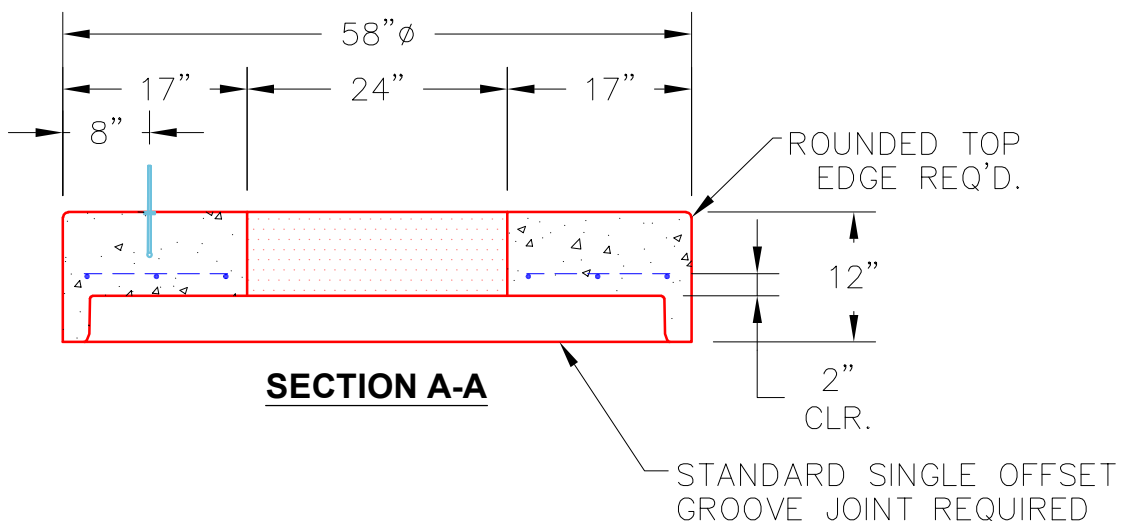
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
5. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED BEFORE INTERNAL INSTALLATION/DELIVERY.

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



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR @ 10" O.C. E.W. (GRADE 60).



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1580 lb
 Volume (Net): 0.39cu.yd