

Job Name: 26-3054 ADS Couchville Online
Job Location: Nashville, TN
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

7/23/2026 12:30:23 PM

Tech: S. Felletter

PC: T. Ryan



Structure ID: WQU3

P5 MH072LD15-24CC

MH FLAT LID w/24" CC Hole F/G

P6) 24" - CASTING HEIGHT - 7"
P5) 72" - MH FLAT LID w/24" CC Hole F/G - 15"
P4) 72" - MH RISER Custom Ht T/G - 25"
P3) 72" - MH RISER T/G - 84"
P2) 72" - MH RISER SPECIAL T/G - 84"
P1) 72" - MH BASE Custom Ht T/n - 20"

- 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) 72" - Conseal CS-102 1.00"
- 1) 24" - Conseal CS-102 1.00"
- 2) Hole - 26

0 lb
5097 lb
3645 lb
12246 lb
11610 lb
6815 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb
0 lb

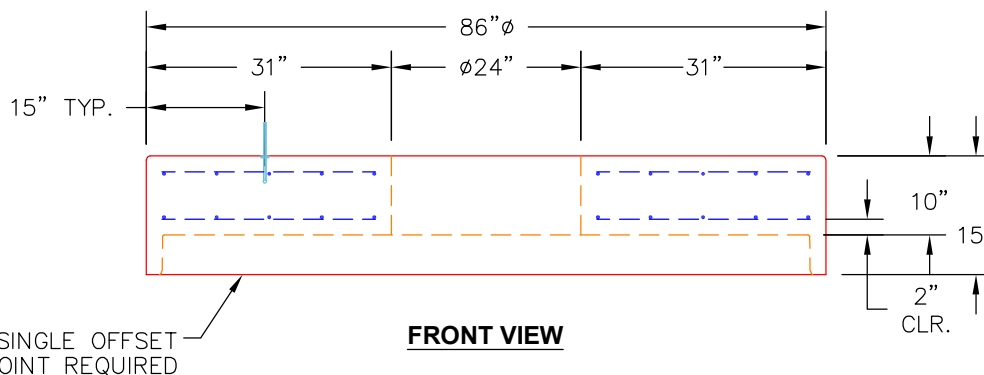
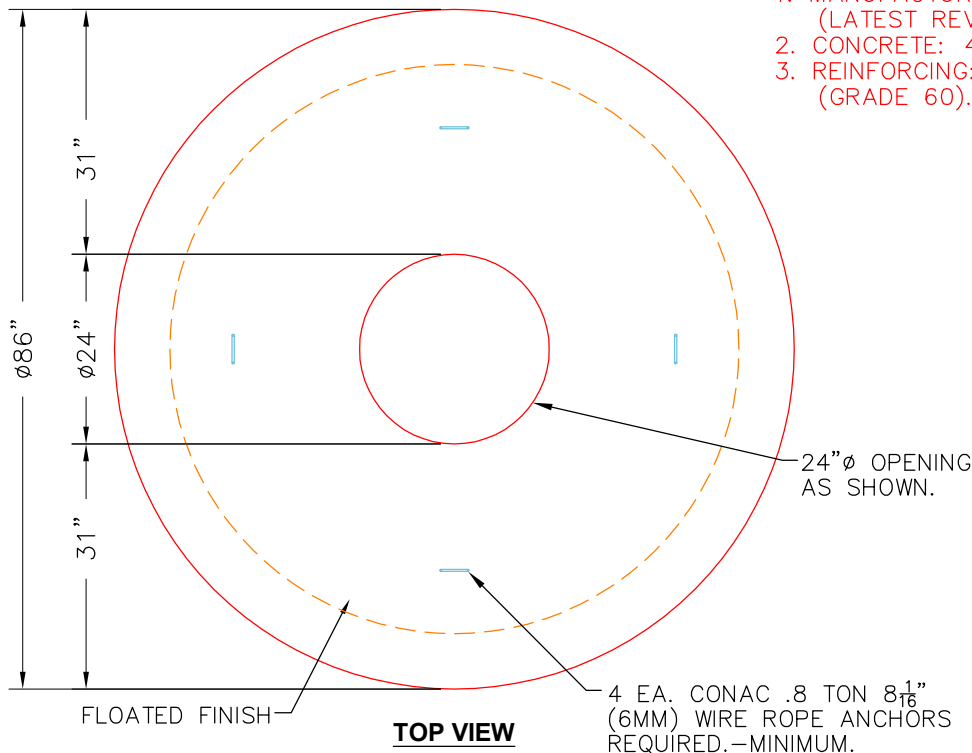
Structure Notes:

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 .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Structure Total: 39683 lb

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).



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 7"

Height (Ext): 15"

Weight (Net): 5097 lb
Volume (Net): 1.3cu.yd