

Job Name: 26-3781 ADS Warwick Park Ph. 2 & 3  
Job Location: Louisville, KY  
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam  
10/1/2026 2:08:53 PM

Tech: S. Felletter  
PC: M. Sullivan



## Structure ID: S217

### P4 MH048LD12CC

### MH FLAT LID w/24" Center Hole F/G

- P5) 24" - CASTING HEIGHT - 7"  
P4) 48" - MH FLAT LID w/24" Center Hole F/G - 12"  
P3) 48" - MH RISER SPECIAL T/G - 24"  
P2) 48" - MH RISER SPECIAL T/G - 72"  
P1) 48" - MH BASE T/h - 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  
3) 48" - Conseal CS-102 1.00" (Double)  
1) 24" - Conseal CS-102 1.00" (Double)  
2) Hole - 12

Structure Total:

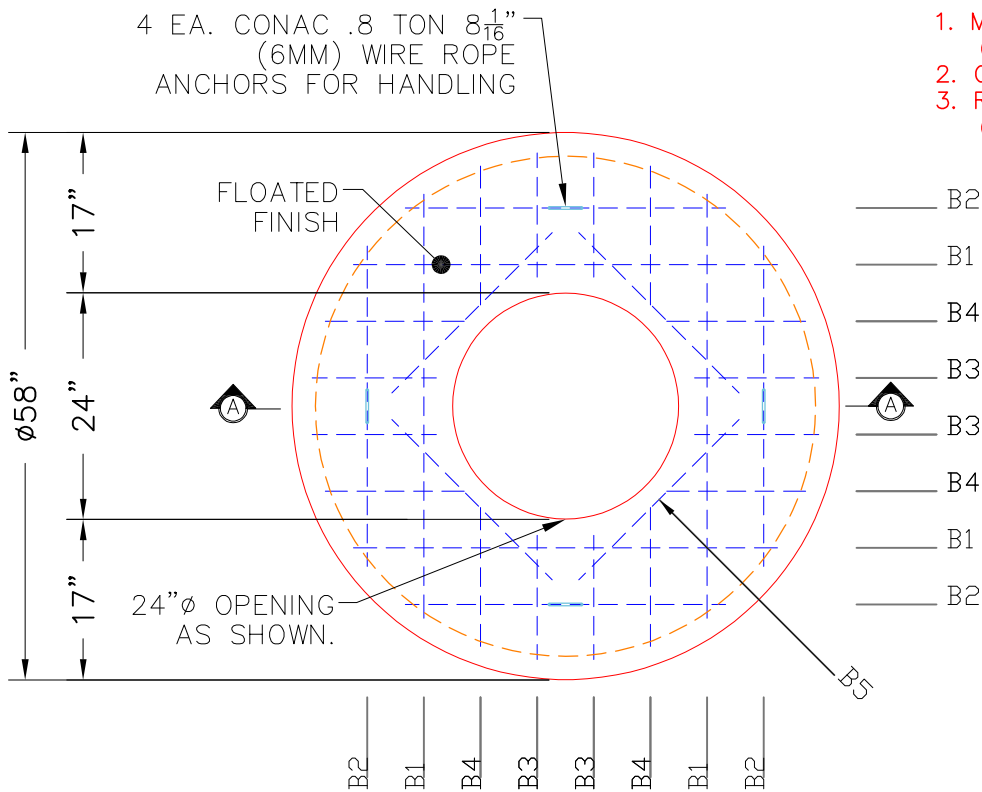
0 lb  
1580 lb  
1677 lb  
4934 lb  
3007 lb  
0 lb  
0 lb  
0 lb  
271 lb  
0 lb  
0 lb  
0 lb  
0 lb  
11468 lb

#### 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.

#### 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

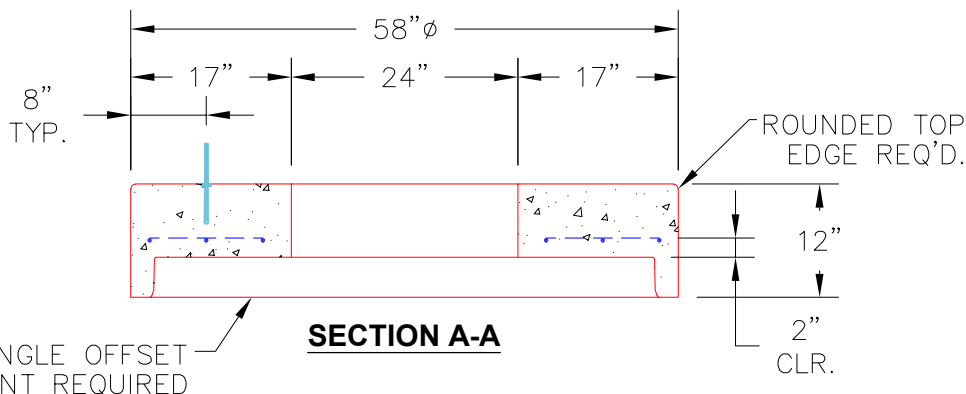
#### REBAR TAKEOFF SUMMARY

BAR | SIZE | LENGTH | QTY

B1 | #5 | 45 in (3'-9") | 4 pcs  
B2 | #5 | 34 in (2'-10") | 4 pcs  
B3 | #5 | 13 in (1'-1") | 8 pcs  
B4 | #5 | 15 in (1'-3") | 8 pcs  
B5 | #5 | 24 in (2'-0") | 4 pcs

Total Pieces: 28 Pcs  
Total Footage: 53.87 LF  
Total Weight: 56.19 lbs (0.029 Tons)

TYP SPA = #5 BARS AT 6" C.C.E.W.  
12" REBAR OVERLAP FOR CIRCULAR REINFORCEMENT



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