

Job Name: 26-3823 ADS Pulte Hayes Avenue
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

10/7/2026 3:51:11 PM

Tech: S. Felletter

PC: M. Sullivan



Structure ID: WQU-2

P5 MH048LD12CC

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

- P6) 24" - CASTING HEIGHT - 7"
P5) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P4) 48" - MH RISER Custom Ht T/G - 33"
P3) 48" - MH RISER SPECIAL T/G - 48"
P2) 48" - MH RISER SPECIAL T/G - 72"
P1) 48" - MH BASE T/n - 24"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) ASSEMBLY REQUIRED
1) CASTING - HOE MC-375 F/C Storm
4) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 16

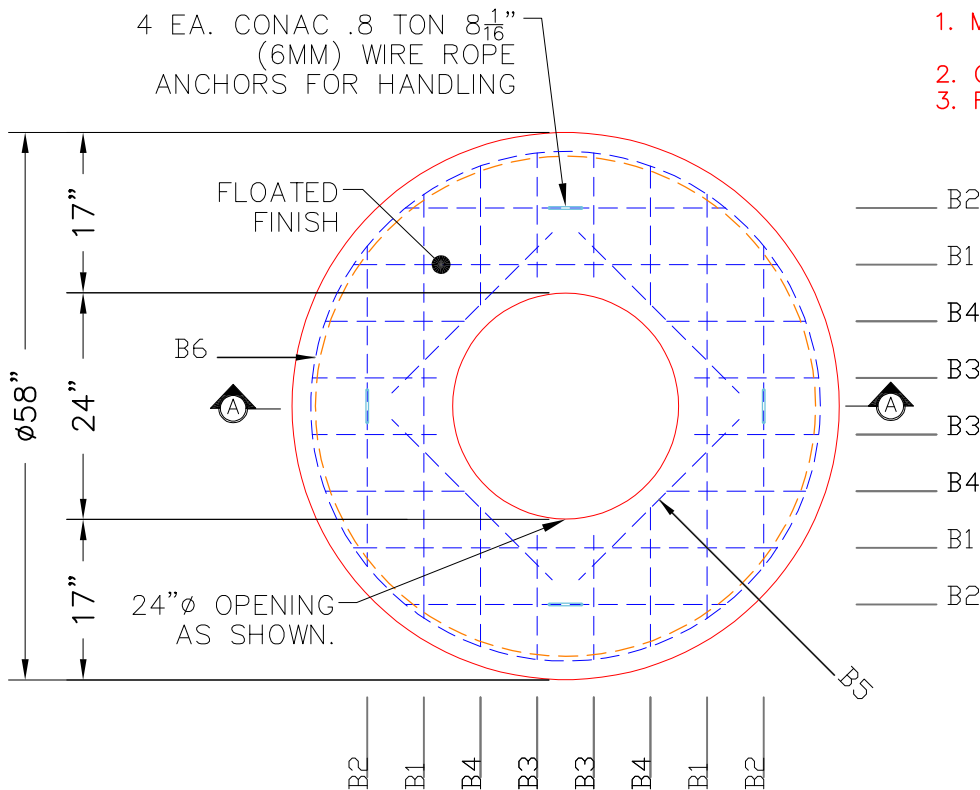
- 0 lb
1580 lb
2305 lb
3353 lb
4858 lb
3007 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb
0 lb
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

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

Structure Total: 15375 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).



REBAR TAKEOFF SUMMARY

BAR | SIZE | LENGTH | QTY

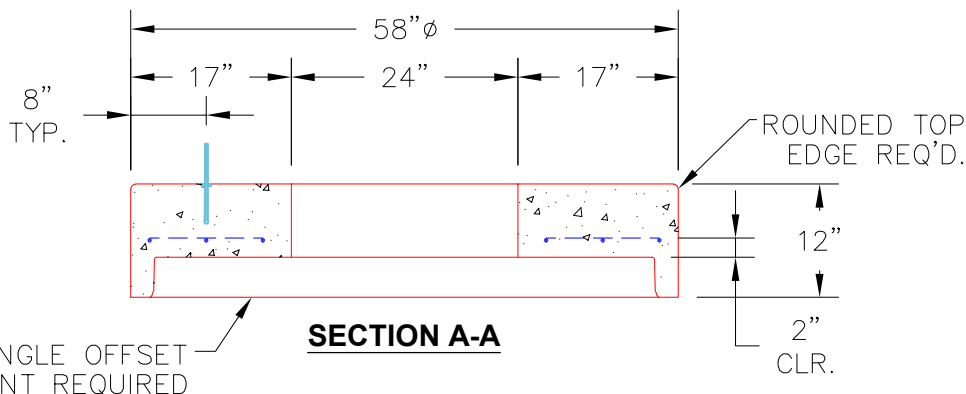
B1	#5	45 in (3'-9")	4 pcs
B2	#5	34 in (2'-10")	4 pcs
B3	#5	13 in (1'-1")	8 pcs
B4	#5	15 in (1'-3")	8 pcs
B5	#5	24 in (2'-0")	4 pcs
B6	#5	Ø54 in (4'-6")	1 pcs

Total Pieces: 28 Pcs
Total Footage: 69.01 LF
Total Weight: 71.98 lbs (0.037 Tons)

TYP SPA = #5 BARS AT 6" C.C.E.W.

12" REBAR OVERLAP FOR CIRCULAR REINFORCEMENT

PLAN VIEW



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