

Job Name: 26-3263 ADS Hickory Commerce Center
Job Location: Whites Creek, TN 37189
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

Tech: J. Coppage

10/5/2026 12:13:52 PM

PC:



Structure ID: WQU C4

P3 MH036LD10

MH FLAT TOP w/ 24" Ctr. Hole F/G

P4) 24" - CASTING HEIGHT - 7"
P3) 36" - MH FLAT TOP w/ 24" Ctr. Hole F/G - 10"
P2) 36" - MH RISER T/G - 72"

P1) 36" - MH BASE Custom Ht T/n - 17"

- JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- ASSEMBLY REQUIRED
- CASTING - JBS 1150 F/C STORM
- 36" - Conseal CS-102 1.00"
- 24" - Conseal CS-102 1.00"
- Hole - 26

Structure Notes:

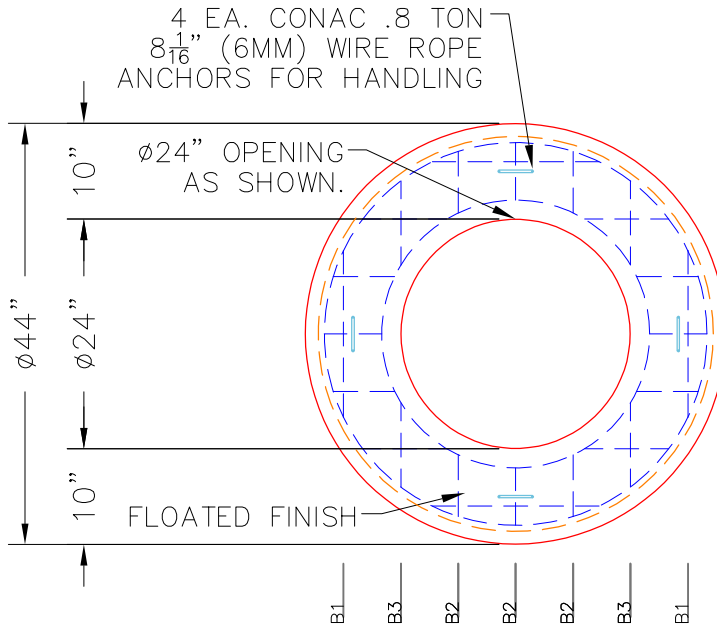
- PER ASTM C478 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - CASTING BY ICAST (JBS 1150 F/C "STORM").
 - LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
 - ASSEMBLY REQUIRED.
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total:

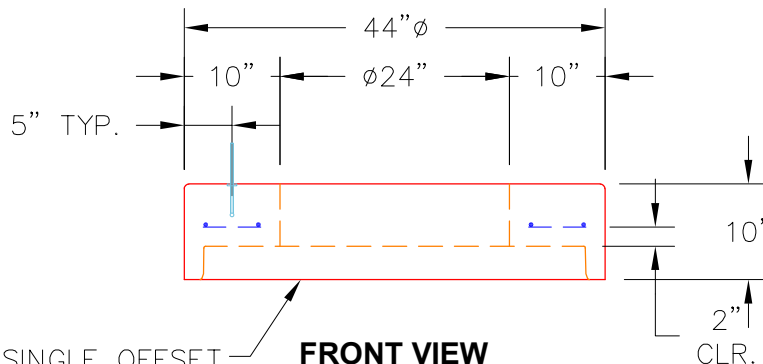
5276 lb

NOTES:

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



TOP VIEW



FRONT VIEW

STANDARD SINGLE OFFSET GROOVE JOINT REQUIRED

REBAR TAKEOFF SUMMARY

BAR | SIZE | LENGTH | QTY

B1	#5	17 in (1'-5")	4 pcs
B2	#5	6 in (0'-6")	12 pcs
B3	#5	9 in (0'-9")	8 pcs
B4	#5	40 in (3'-4")	1 pcs
B5	#5	28 in (2'-4")	1 pcs

Total Pieces: 26 Pcs

Total Footage: 37.76 LF

Total Weight: 39.37 lbs (0.020 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: 4"

Height (Ext): 10"

Weight (Net): 896 lb
Volume (Net): 0.23cu.yd