

Job Name: 25-1401 Irwin Landing Ph. 1
Job Location: Murfreesboro, TN
Contractor: Bear Construction LLC

Plant: Beaver Dam
6/9/2026 10:40:15 AM

Tech: S. Felletter
PC: Erica Bradley



Structure ID: R2

P2 MH060LD08-28SQ

MH FLAT TOP w/28"x28" Hole F/F

- P3) 28" x 28" - CASTING HEIGHT - 5"
P2) 60" - MH FLAT TOP w/28"x28" Hole F/F - 8"
P1) 60" - MH BASE F/n - 72"
1) 60" - STORM INVERT CHANNEL - 1/4 HEIGHT
1) CASTING - JBS 3104-V SINGLE SET
1) 60" - Conseal CS-102 1.00"
1) 28" x 28" - Conseal CS-102 1.00"
1) Hole - 34
2) Hole - 26
6) MH Step ML-10-TDS-NCR - 10"

Structure Total:

0 lb
2217 lb
9218 lb
1700 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb
13385 lb

Structure Notes:

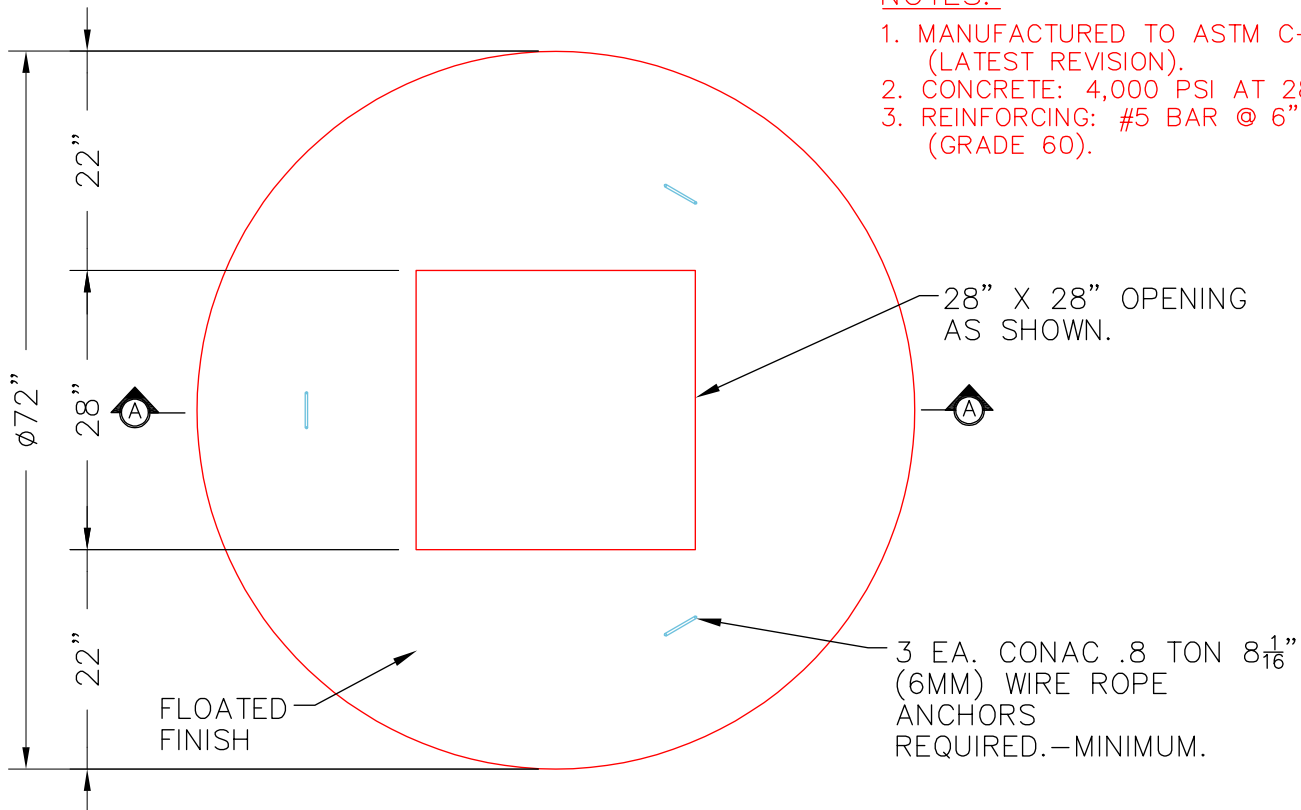
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS-3104 SINGLE SET).

REINFORCING PER ASTM A615 (GRADE 60).

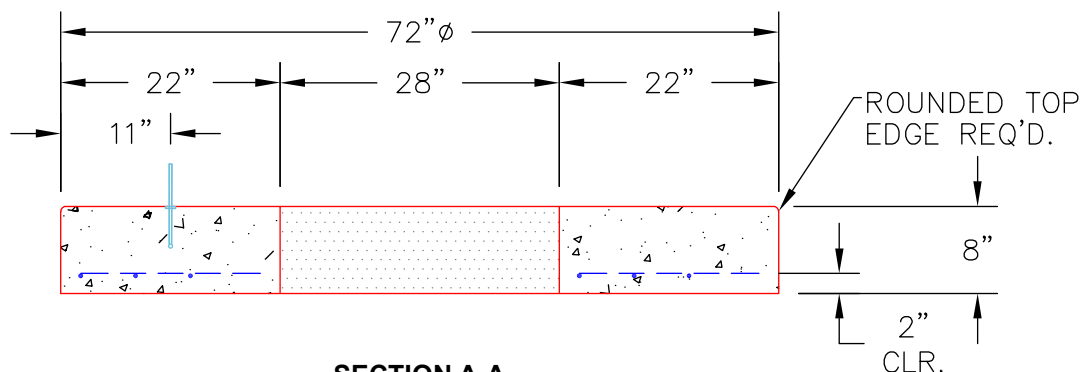
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

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



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 8"

Weight (Net): 2217 lb
Volume (Net): 0.57cu.yd