

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

Plant: Beaver Dam

6/9/2026 10:40:25 AM

Tech: S. Felletter

PC: Erica Bradley



Structure ID: R21

P2 GR28x28x6x3

GRADE RING 6"W F/F

P3) 28" x 28" - CASTING HEIGHT - 5"
P2) 28" x 28" - GRADE RING 6"W F/F - 3"
P1) 28" x 28" - BOX BASE 6inW, 6inF F/n - 48"
1) 28" x 28" - STORM INVERT CHANNEL (FLAT) - 4" THK
1) CASTING - JBS 3104-V SINGLE SET
2) 28" x 28" - Conseal CS-102 1.00"
2) Hole - 26

Structure Total:

0 lb
205 lb
3558 lb
450 lb
250 lb
0 lb
0 lb

4463 lb

Structure Notes:

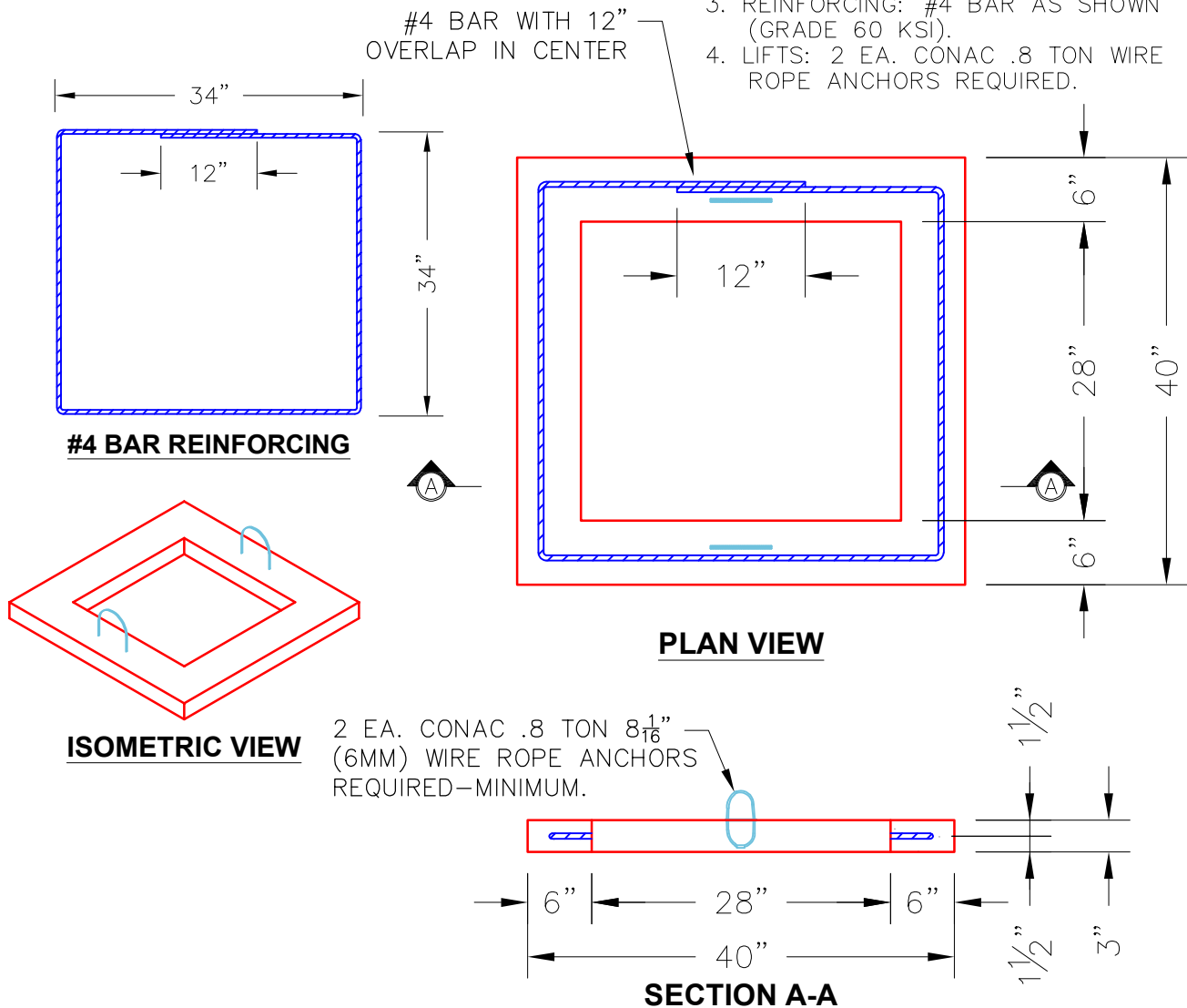
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS-3104 SINGLE SET).

REINFORCING PER ASTM A615 (GRADE 60).

- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- 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 @ 28 DAYS.
3. REINFORCING: #4 BAR AS SHOWN (GRADE 60 KSI).
4. LIFTS: 2 EA. CONAC .8 TON WIRE ROPE ANCHORS REQUIRED.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 3"

Weight (Net): 205 lb
Volume (Net): 0.05cu.yd