

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

Plant: Beaver Dam
6/9/2026 10:40:18 AM

Tech: S. Felletter
PC: Erica Bradley



Structure ID: R8

P2 BX036036-08LD08-28x28

BX FLAT LID 8inW w/28"x28" HOLE F/F

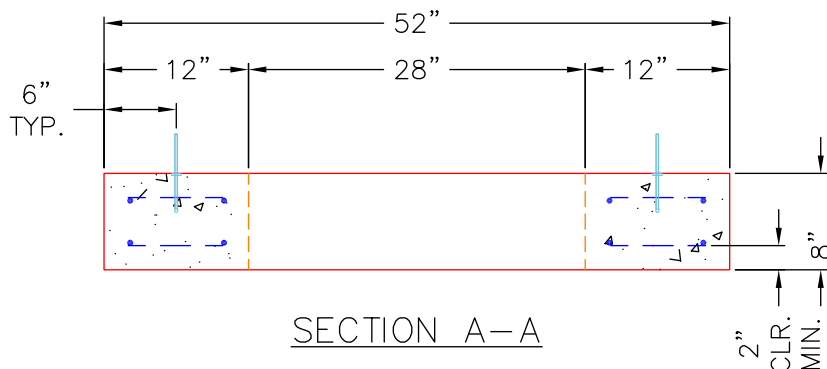
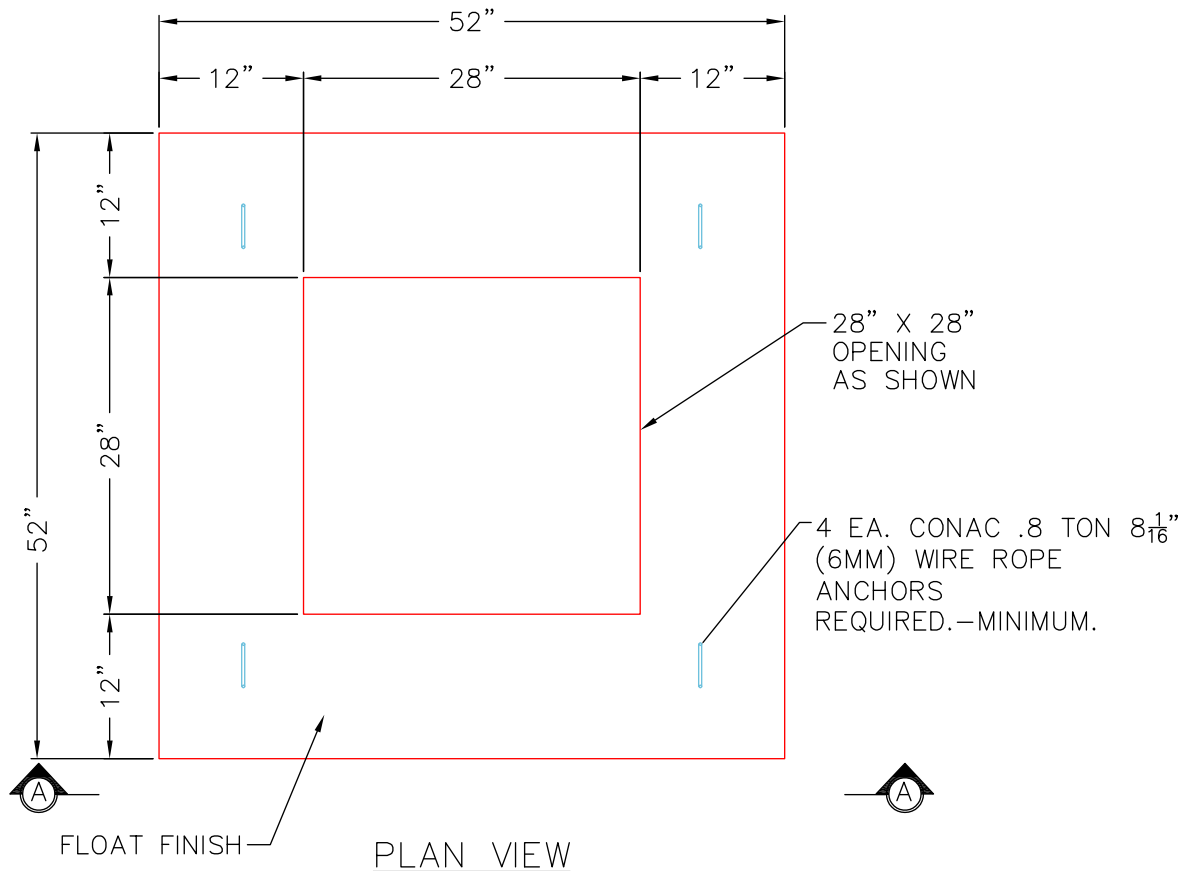
P3) 28" x 28" - CASTING HEIGHT - 5"
P2) 36" x 36" - BX FLAT LID 8inW w/28"x28" HOLE F/F - 8"
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 39"
1) 36" x 36" - STORM INVERT CHANNEL (FLAT) - 4" THK
1) CASTING - JBS 3104-V SINGLE SET
1) 36" x 36" - SGL 1"x14.5' Butyl (2x)
3) Hole - 26

0 lb
1289 lb
5317 lb
450 lb
250 lb
0 lb
0 lb

Structure Total: 7306 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).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- WALLS (As .31) #5 BARS AT 12" C.C.E.W..
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 8"

Weight (Net): 1289 lb
Volume (Net): 0.33cu.yd