

Job Name: 26-1735 - City Of Clarksville Vaults
Job Location: Clarksville, TN
Contractor: Clarksville Gas and Water

Plant: 100

8/11/2026 6:30:40 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: QL2

P3 BX120120-08LD08SP

BX FLAT LID 8inW w/2x 42"x72" HATCHES F/F

- P4) 42" x 72" - HATCH (CAST FLUSH) - 3.5"
P3) 120" x 120" - BX FLAT LID 8inW w/2x 42"x72" HATCHES F/F - 8"
P2) 120" x 120" - BOX RISER 8inW, Variable Ht F/G - 64"
P1) 120" x 120" - BOX BASE 8inW, 8inF, Variable Ht T/n - 24"
1) Conseal CS-102 1.00" (Double)
2) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
2) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) Hole - 0

Structure Total:

100 lb
8355 lb
21997 lb
20665 lb
0 lb
0 lb
0 lb
0 lb

51117 lb

Structure Notes:

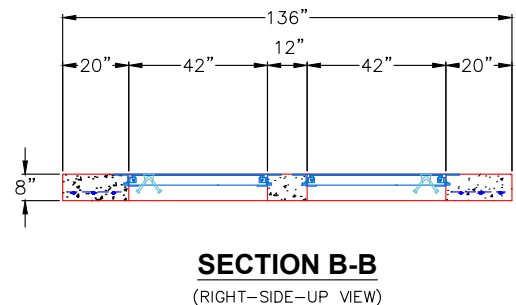
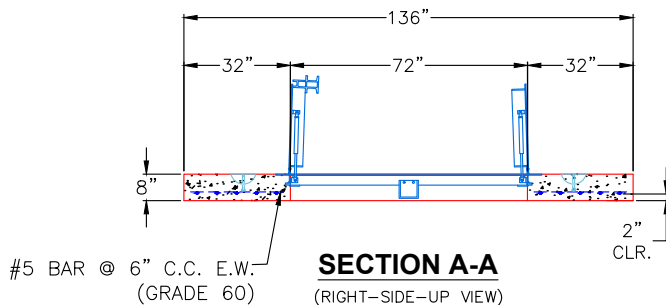
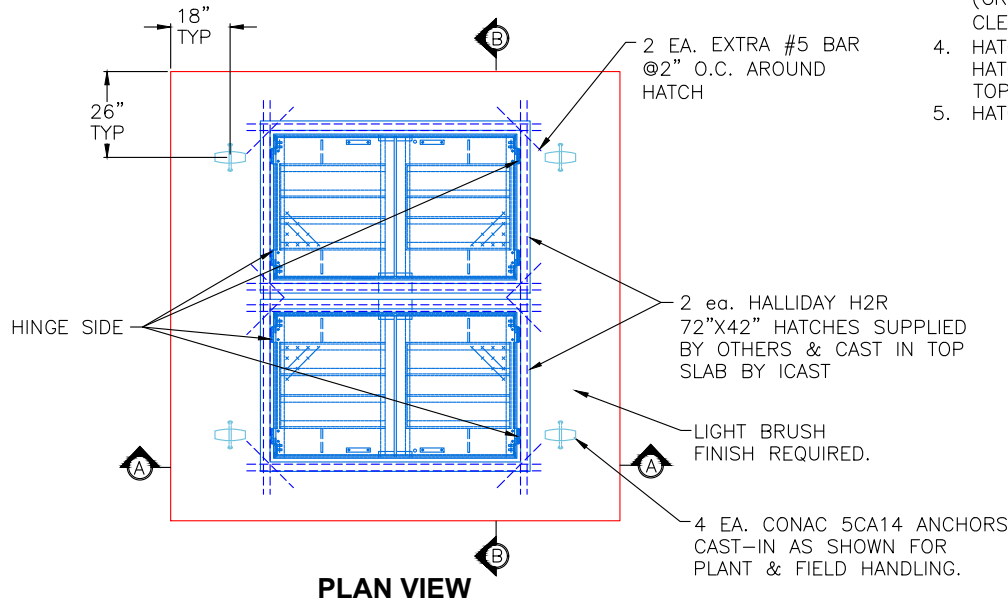
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HATCH SUPPLIED BY OTHERS (2ea. HALLIDAY H2R 72"x42").

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB(As.12)#5 BARS AT 6" C.C.E.W.
- WALLS(As.12) #5 BARS AT 8"C.C.E.W.
- FLOOR (As .12) #5 BARS AT 8" C.C.E.W.

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" E.W. O.C. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP).
4. HATCH: 2 ea. HALLIDAY H2R 72"x42" HATCHES SUPPLIED BY OTHERS & CAST IN TOP SLAB BY ICAST
5. HATCH TO BE CAST INTO TOP OF LID.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 8"

Weight (Net): 8355 lb
Volume (Net): 2.13cu.yd