

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

Plant: 100

8/11/2026 6:30:41 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: QL3

P3 BX048096-08LD08S

CB FLAT TOP 8"W w/36"x72" HATCH F/F

P4) 36" x 72" - HATCH (CAST FLUSH) - 3.5"
P3) 48" x 96" - CB FLAT TOP 8"W w/36"x72" HATCH F/F - 8"
P2) 48" x 96" - BOX RISER 8inW, Variable Ht F/F - 64"
P1) 48" x 96" - P.I.P. BY OTHERS - BTM SLAB F/n - 0"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
2) 48" x 96" - Conseal CS-102 1.00" (Double)
1) 36" x 72" - Conseal CS-102 1.00" (Double)
2) DOGHOUSE - 16"x36"

100 lb
3072 lb
13058 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 16230 lb

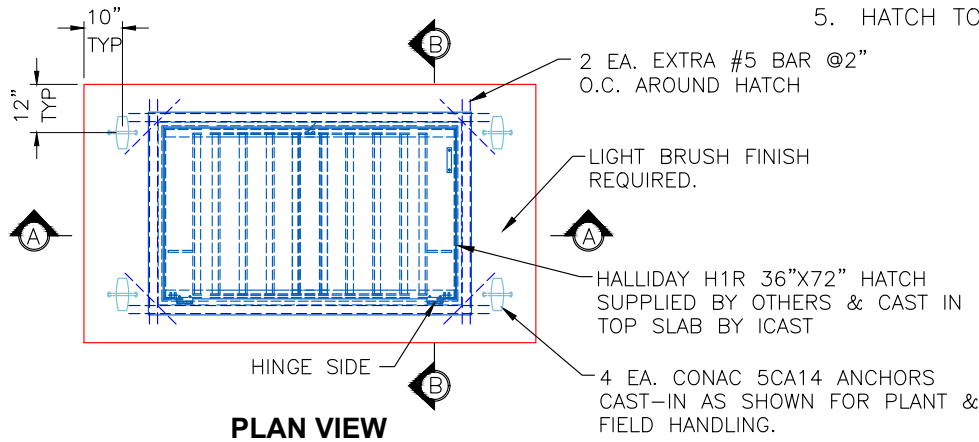
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HATCH SUPPLIED BY OTHERS (HALLIDAY H1R 36"x72").

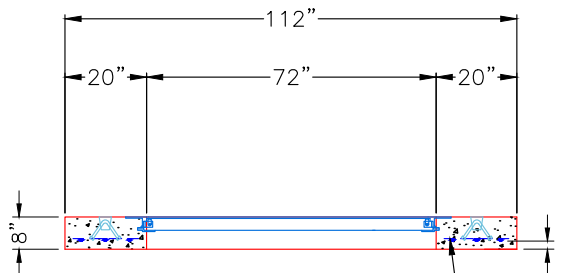
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB(As.12) #5 BARS AT 6" C.C.E.W.
- WALLS(As.12) #5 BARS AT 8" C.C.E.W.

GENERAL NOTES:

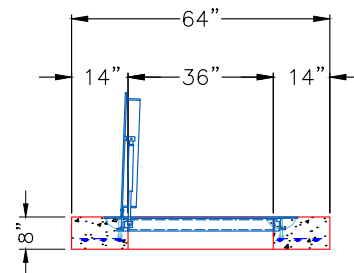
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" E.W. O.C. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP).
4. HATCH: HALLIDAY H1R 36"x72" HATCH SUPPLIED BY OTHERS & CAST IN TOP SLAB BY ICAST
5. HATCH TO BE CAST INTO TOP OF LID.



PLAN VIEW



SECTION A-A
(RIGHT-SIDE-UP VIEW)



SECTION B-B
(RIGHT-SIDE-UP VIEW)

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 8"

Weight (Net): 3072 lb
Volume (Net): 0.78cu.yd