

Job Name: 26-1517 WHUD Calista Farms Vault  
 Job Location: White House, TN  
 Contractor: Twin States Utilities, Inc.

Plant: Beaver Dam  
 3/10/2026 2:21:24 PM

Tech: J. Coppage  
 PC: E. Bradley



**Structure ID: Vault PRV Vault**

**P2 BX048072-06WLD08-SP**

**CB FLAT TOP 6"W w/36"x48" Hatch**

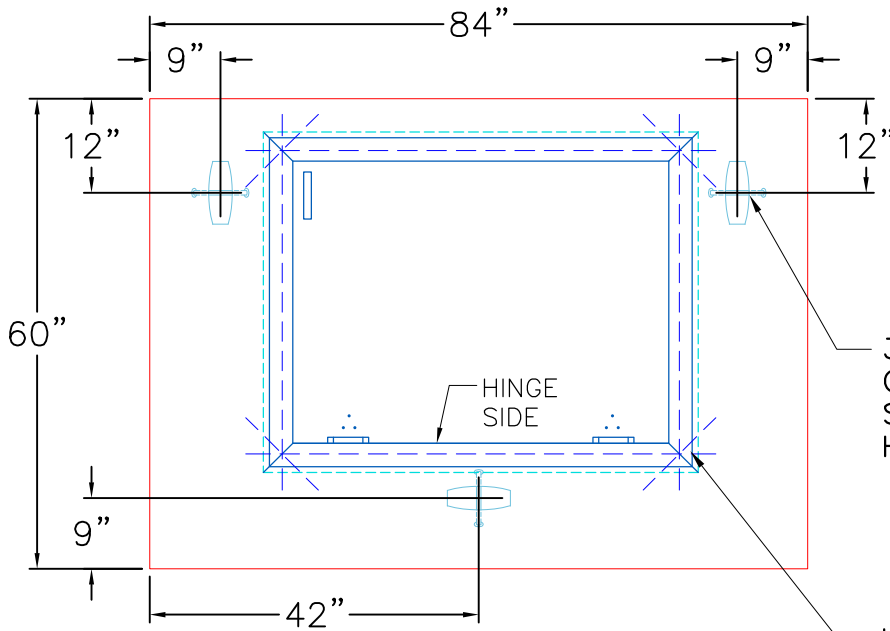
- P3) 36" x 48" - HATCH (CAST FLUSH) - 0"
- P2) 48" x 72" - CB FLAT TOP 6"W w/36"x48" Hatch - 8"
- P1) 48" x 72" - BOX BASE 6inW, 6inF, Variable Ht - 60"
- 1) SECONDARY POUR - Walls
- 1) 48" x 72" - Conseal CS-102 1.00"
- 1) 36" x 48" - Conseal CS-102 1.00"
- 2) Hole - 12
- 1) Hole - 8
- 6) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. NO INVERT CHANNEL.
  4. REINFORCING PER ASTM A615 (GRADE 60).
    - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
    - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
    - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Structure Total: 12791 lb

**GENERAL NOTES:**

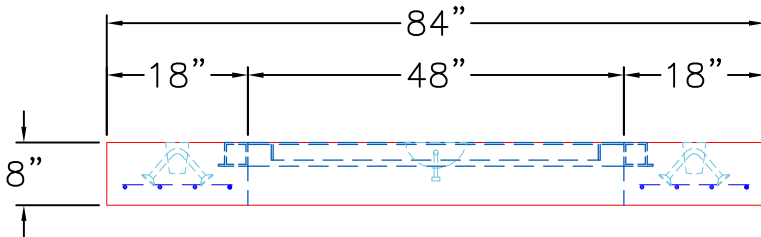
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" E.W. O.C. (GRADE 60).
4. HATCH: HALLIDAY W1S 36" X 48" HATCH PROVIDED BY ICAST
5. HATCH TO BE CAST INTO TOP OF LID.



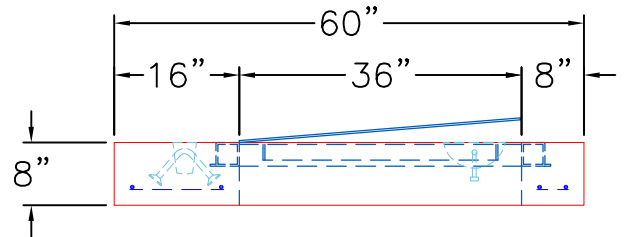
**PLAN VIEW**

3 EA. CONAC 5CA14 ANCHORS CAST IN EACH SECTION AS SHOWN FOR PLANT & FIELD HANDLING.

HALLIDAY W1S 36" X 48" HATCH PROVIDED BY ICAST.



**FRONT VIEW**



**RIGHT VIEW**

Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 8"

Weight (Net): 2318 lb  
 Volume (Net): 0.59cu.yd