

Job Name: 26-2212 - CDTI Building 1
Job Location: Charlestown, IN
Contractor: Dan Cristiani Excavating Co. Inc.

Plant: Beaver Dam
8/20/2026 10:29:20 AM

Tech: J. Coppage
PC: E. Bradley



Structure ID: QL39

P2 BX120144-08LD08S

BX FLAT TOP 8"W SPECIAL W/ 2 HATCHES

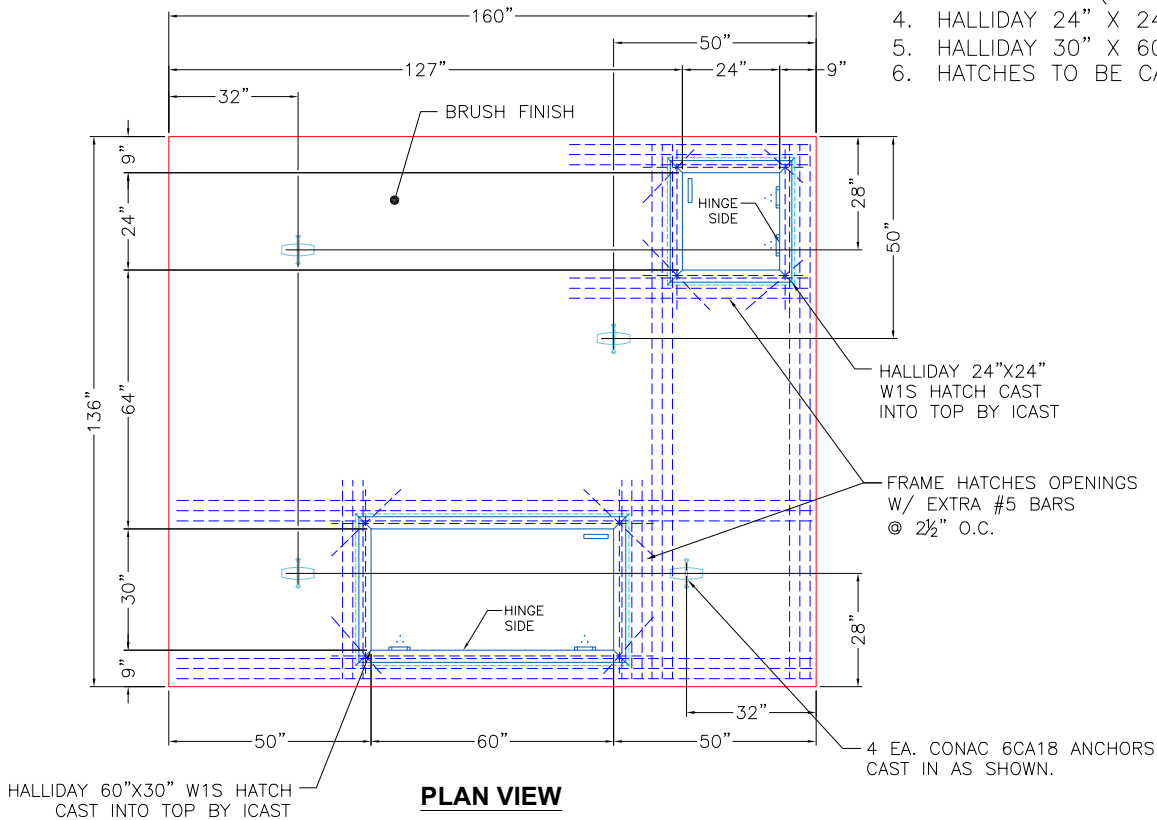
- P3) 30" x 60" - HATCH (CAST FLUSH) - 0"
P2) 120" x 144" - BX FLAT TOP 8"W SPECIAL W/ 2 HATCHES - 8"
P1) 120" x 144" - BOX BASE 8inW, 8inF, Variable Ht - 72"
- 1) This Structure Includes a Cast-in Item - 2x Hatches
 - 1) HATCH (Alum.) - HALLIDAY W1S 24"x24"
 - 1) HATCH (Alum.) - HALLIDAY W1S 60"x30"
 - 1) SECONDARY POUR - Walls
 - 1) LADDER (Alum.) - HALLIDAY L1D 72in Wall-Floor mount ladder
 - 4) PSX - 16Y NYLO

- 100 lb
13013 lb
41134 lb
0 lb
46 lb
102 lb
0 lb
65 lb
32 lb
- Structure Notes:
1. HALLIDAY W1S 24" X 24" HATCH BY ICAST.
 2. HALLIDAY W1S 30" X 60" HATCH BY ICAST.
 3. HATCHES TO BE CAST INTO THE TOP SLAB.
 4. PER ASTM C913 SPECIFICATIONS.
 5. CONCRETE = 4,000 PSI AT 28 DAYS.
 6. REINFORCING PER ASTM A615 (GRADE 60).
- AS NOTED BELOW.

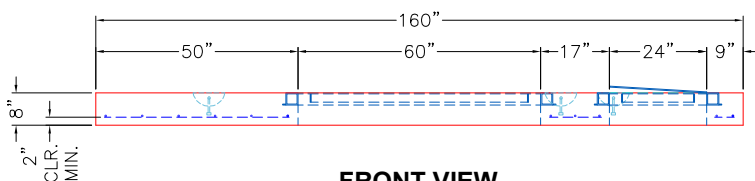
Structure Total: 54493 lb

GENERAL NOTES:

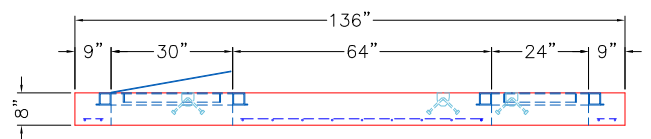
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING:
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
4. HALLIDAY 24" X 24" W1S HATCH BY ICAST.
5. HALLIDAY 30" X 60" W1S HATCH BY ICAST.
6. HATCHES TO BE CAST IN TOP SLAB.



PLAN VIEW



FRONT VIEW



SIDE VIEW

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 8"

Weight (Net): 13013 lb
Volume (Net): 3.32cu.yd