Job Name: 25-3040B - Stonedale Farms Job Location: Nicholasville, KY Contractor: Weddle Enterprises, Inc	Plant: 100 9/4/2026 12:09:59 PM	Tech: Jared - F PC: T. Ryan	

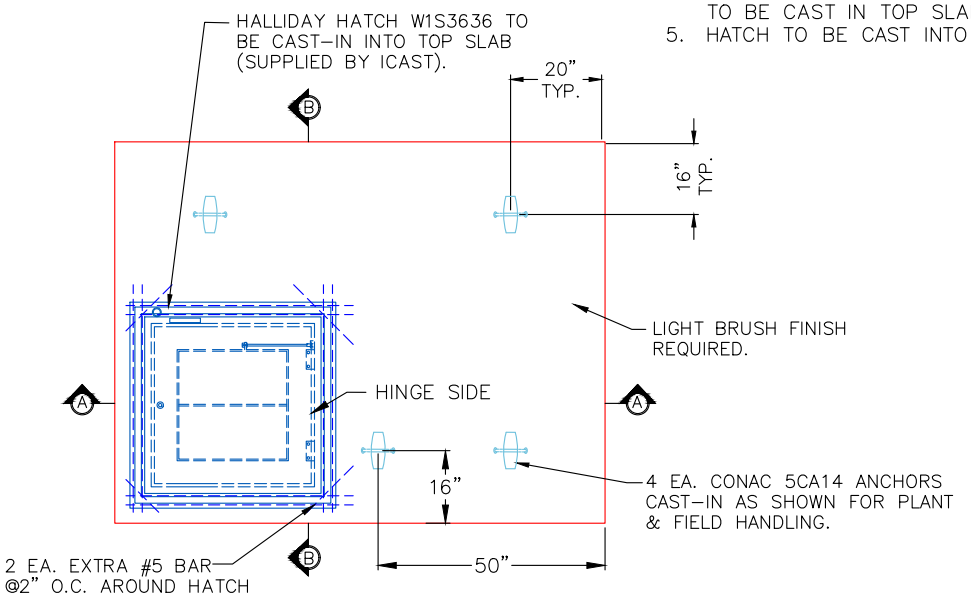
Structure ID: FIRE PROTECTION VAULT - 2

P2 BX072096-06LD08S **BX FLAT TOP 6"W w/36"x36" HATCH F/F**

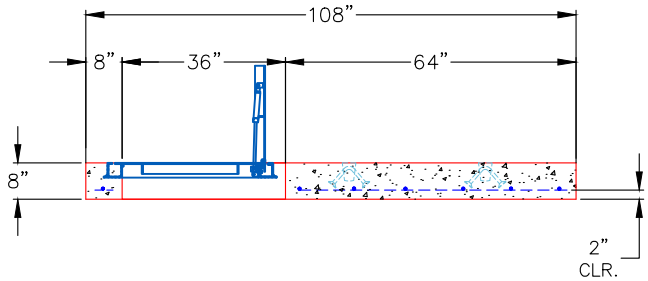
P3) 36" x 36" - HATCH (CAST FLUSH) - 3"	100 lb
P2) 72" x 96" - BX FLAT TOP 6"W w/36"x36" HATCH F/F - 8"	5220 lb
P1) 72" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 72"	17504 lb
1) HATCH (Alum.) - HALLIDAY W1S 36"x36"	78 lb
1) 72" x 96" - Conseal CS-102 1.00" (Double)	0 lb
1) 36" x 36" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12M NYLO	16 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	22918 lb

Structure Notes: .
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HATCH BY ICAST (HALLIDAY W1S 36"x36").
.
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

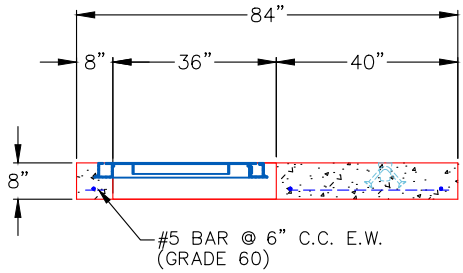
GENERAL NOTES:
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" E.W. O.C. (GRADE 60) – 2" MIN. REBAR CLEARANCE (TYP)
4. HATCH: HALLIDAY W1S 36"x36" HATCH SUPPLIED BY ICAST TO BE CAST IN TOP SLAB.
5. HATCH TO BE CAST INTO TOP OF LID.



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: 6"	Height (Ext): 8"	Weight (Net): 5220 lb Volume (Net): 1.33cu.yd