

Job Name: 26-2018 - Hancock County Middle School Addition
Job Location: Lewisport, KY
Contractor: Mechanical Consultants Inc

Plant: 100

7/24/2026 1:22:42 PM

Tech: Jared - F

PC: T. Lewis



Structure ID: M.V. MV-1

P2 BX072120-08LD08S

CB FLAT TOP 8"W w/30"x30" HATCH F/F

P3) 30" x 30" - HATCH (CAST FLUSH) - 3"
P2) 72" x 120" - CB FLAT TOP 8"W w/30"x30" HATCH F/F - 8"
P1) 72" x 120" - BOX BASE 8inW, 8inF, Variable Ht F/n - 64"
1) HATCH (Alum.) - HALLIDAY W1S 30"x30"
1) 72" x 120" - Conseal CS-102 1.00" (Double)
1) 30" x 30" - Conseal CS-102 1.00" (Double)
2) Hole - 10
1) Hole - 6

100 lb
7430 lb
25782 lb
62 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 33374 lb

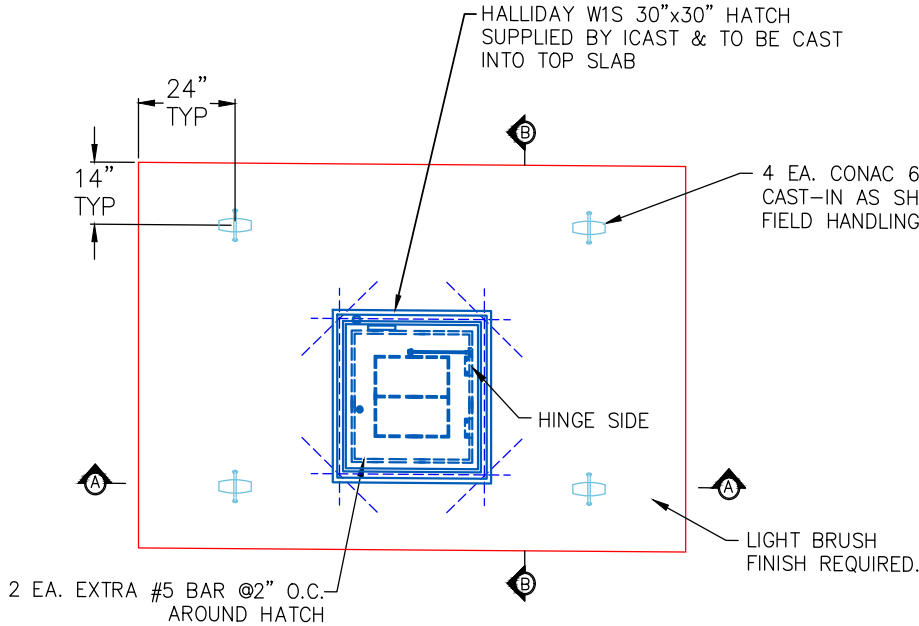
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HALLIDAY W1S 30"x30")

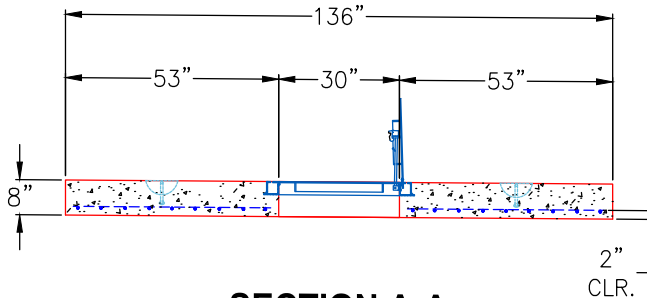
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 8" C.C.E.W.

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)
4. HATCH: HALLIDAY W1S 30"x30" HATCH SUPPLIED BY ICAST TO BE CAST INTO TOP SLAB.
5. HATCH TO BE CAST INTO TOP OF LID.

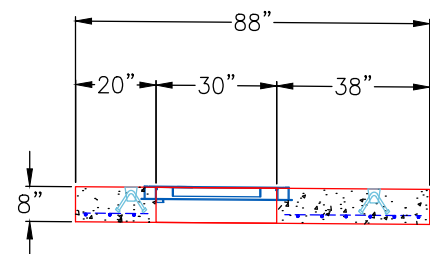


PLAN VIEW



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: 8"

Height (Ext): 8"

Weight (Net): 7430 lb
Volume (Net): 1.9cu.yd