

Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion
Job Location: Shepherdsville, KY
Contractor: Pace Contracting, LLC

Plant: 100

6/4/2026 5:54:53 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: WAS VAULT 2

P2 MH060LD13S

MH FLAT TOP w/36"x36" Hatch F/G

- P3) 36" x 36" - CASTING HEIGHT - 0"
P2) 60" - MH FLAT TOP w/36"x36" Hatch F/G - 13"
P1) 60" - MH BASE Custom Ht T/n - 59"
1) HATCH (Alum.) - HALLIDAY W1S 36"x36"
1) 60" - Conseal CS-102 1.00" (Double)
1) 36" x 36" - Conseal CS-102 1.00" (Double)
2) PSX - 8QRS DD

Structure Total:

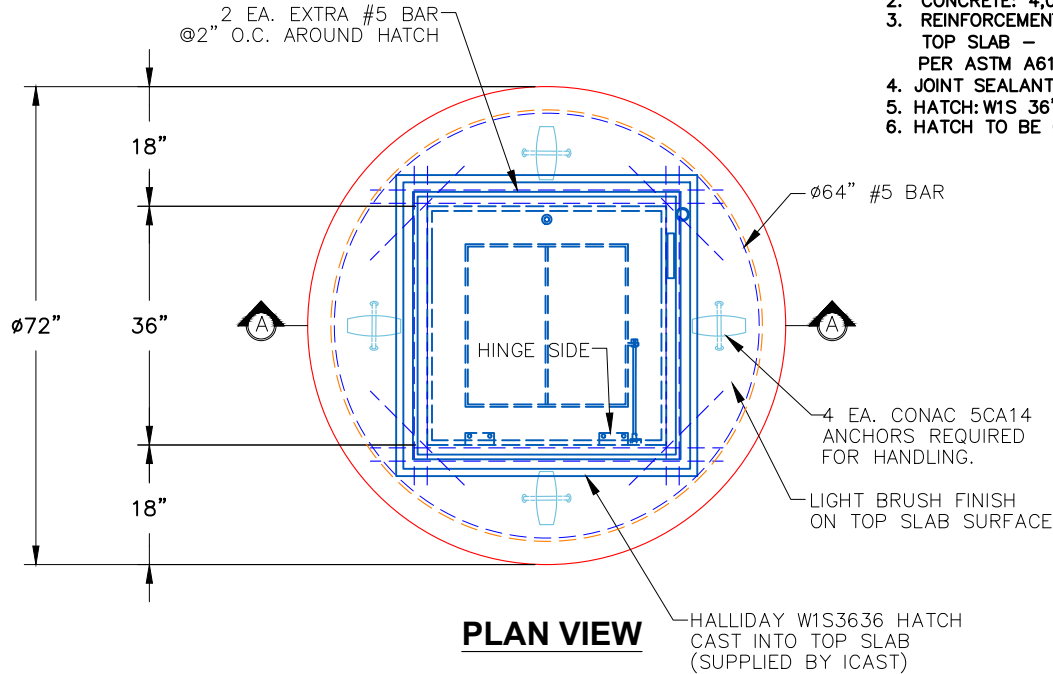
0 lb
2132 lb
8842 lb
78 lb
0 lb
0 lb
0 lb
13 lb

11065 lb

Structure Notes:

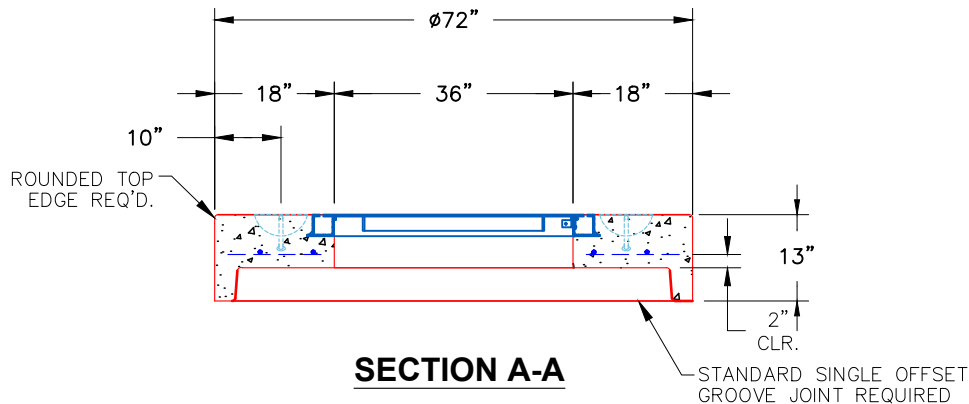
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HATCH SUPPLIED BY I-CAST (HALLIDAY W1S 36"x36")

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .18)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



NOTES:

1. PER ASTM C-478 LATEST REVISION
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCEMENT:
TOP SLAB - #5 BAR @ 6" C.C.E.W.
PER ASTM A615 (GRADE 60)
4. JOINT SEALANT - 1" CS-102-DOUBLE
5. HATCH: W1S 36"x36" HATCH IS PROVIDED BY ICAST.
6. HATCH TO BE CAST INTO TOP SLAB.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 6"

Height (Ext): 13"

Weight (Net): 2132 lb
Volume (Net): 0.55cu.yd