

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

Plant: 100

6/2/2026 8:39:13 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: SCUM VAULT

P2 MH072LD15S

MH FLAT TOP w/48"x48" Hatch F/G

- P3) 48" x 48" - CASTING HEIGHT - 0"
P2) 72" - MH FLAT TOP w/48"x48" Hatch F/G - 15"
P1) 72" - MH BASE w/FLANGE (08F/07EF) T/n - 51"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) HATCH (Alum.) - HALLIDAY W2S 48"x48"
1) 72" - Conseal CS-102 1.00" (Double)
1) 48" x 48" - Conseal CS-102 1.00" (Double)
4) Z-Lok - C107-6
1) PSX - 8QRS-S NYLO
4) MH Step ML-10-TDS-NCR - 10"

Structure Total:

0 lb
3320 lb
12452 lb
0 lb
0 lb
126 lb
0 lb
0 lb
0 lb
4 lb
6 lb
0 lb

15909 lb

Structure Notes:

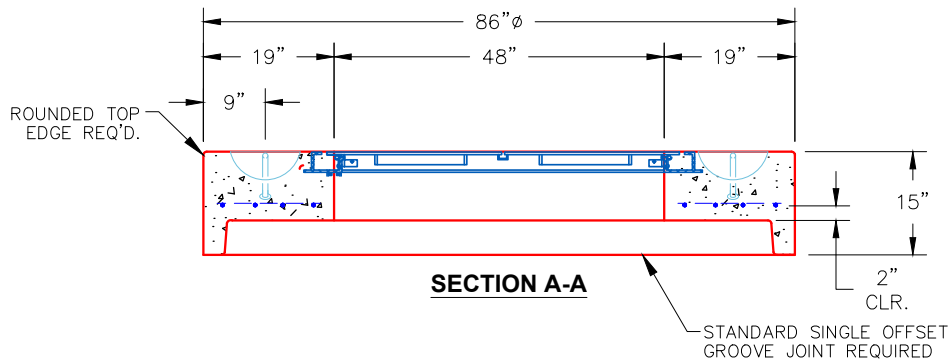
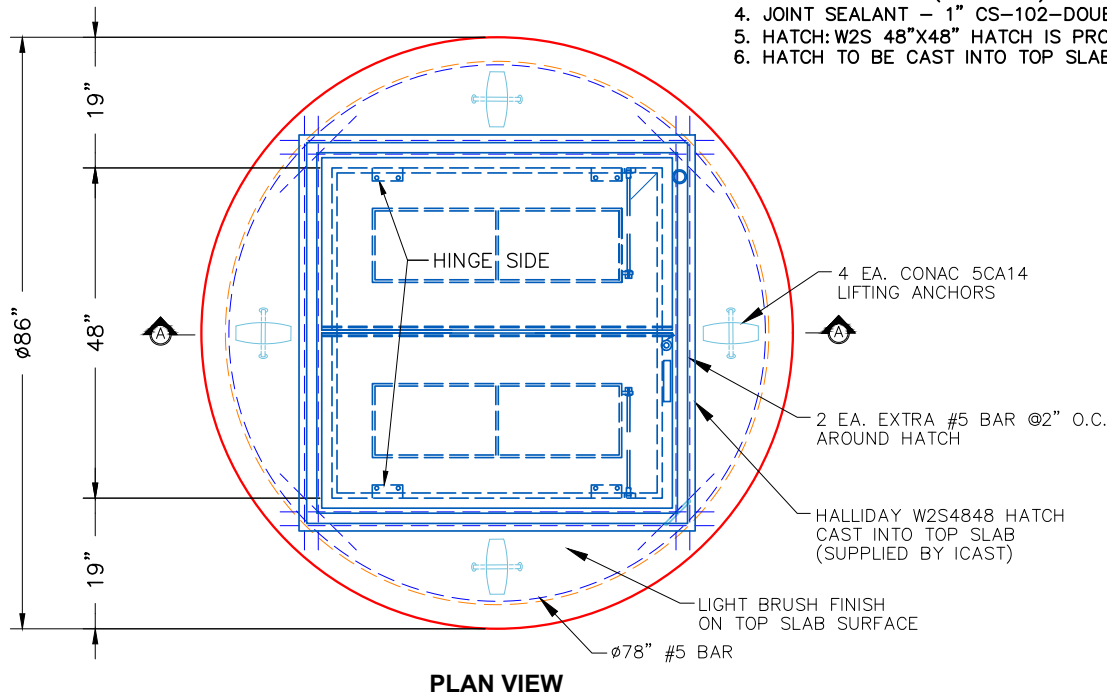
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. HATCH SUPPLIED BY I-CAST (HALLIDAY W2S 48"x48").

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

NOTES:

1. PER ASTM C-478 LATEST REVISION
2. CONCRETE: 5,000 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: W2S 48"x48" 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: 7"

Height (Ext): 15"

Weight (Net): 3320 lb
Volume (Net): 0.85cu.yd