

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

Plant: 100

6/2/2026 7:33:02 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: SCUM W.W.

P5 MH072LD15S

MH FLAT TOP w/30"x60" Hatch F/G

P6) 30" x 60" - CASTING HEIGHT - 0"
P5) 72" - MH FLAT TOP w/30"x60" Hatch F/G - 15"
P4) 72" - MH RISER Custom Ht T/G - 62"
P3) 72" - MH RISER T/G - 84"
P2) 72" - MH RISER T/G - 84"
P1) 72" - MH BASE EF Cust. Ht. 12"F (8"EF =102"OD) T/n - 72"
1) JOINT WRAP - 12" WD x 084" MH MAC WRAP
1) HATCH (Alum.) - HALLIDAY W1S 30"x60"
4) 72" - Conseal CS-231 1.00" (Double)
2) Z-Lok - C107-6
1) PSX - 8QRS-S NYLO
1) PSX - 12M NYLO
2) PSX - 12-06 NYLO

0 lb
4044 lb
8896 lb
12112 lb
12179 lb
18724 lb
0 lb
102 lb
0 lb
2 lb
6 lb
8 lb
16 lb

Structure Total: 56090 lb

Structure Notes:

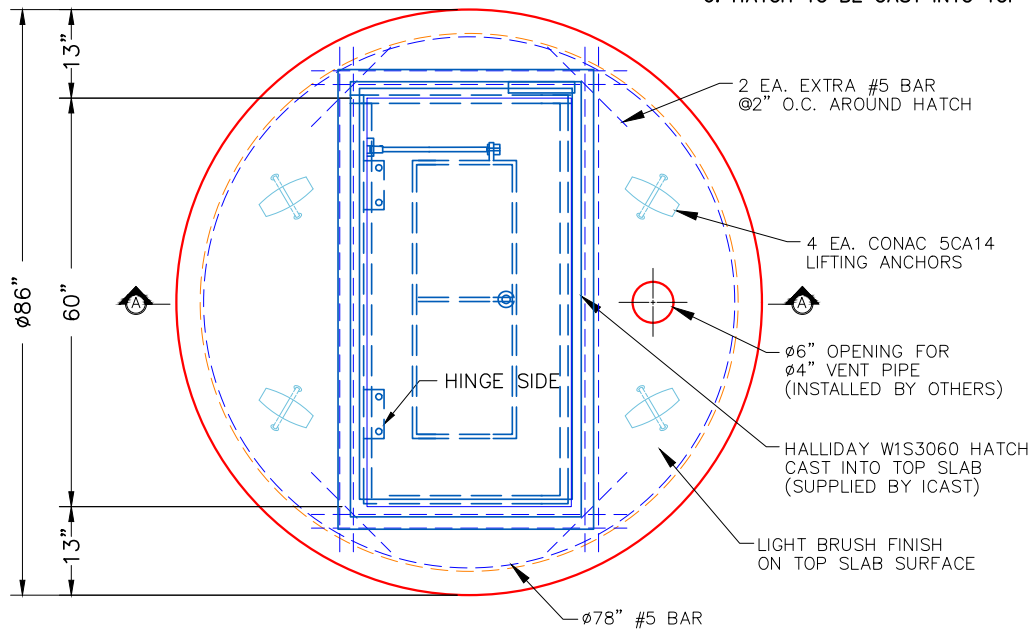
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HATCH SUPPLIED BY I-CAST (HALLIDAY W1S 30"x60").

REINFORCING PER ASTM A615 (GRADE 60).

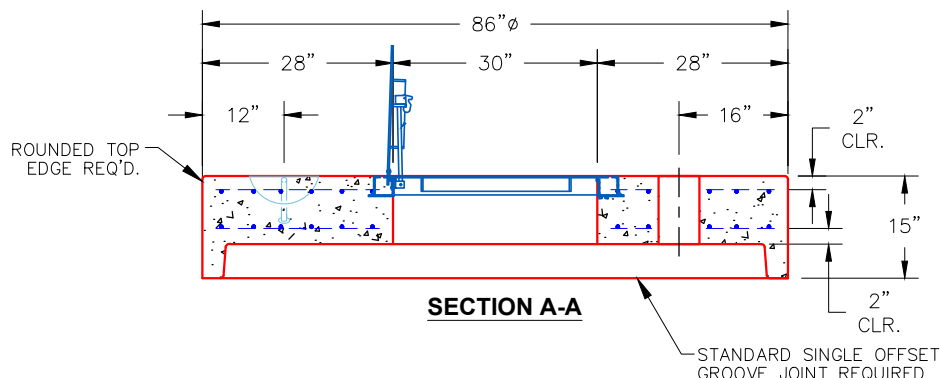
- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT)
- RISER/WALLS (As .12)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W. (DOUBLE MAT)

NOTES:

1. PER ASTM C-478 LATEST REVISION
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCEMENT:
TOP LAYER - #5 BAR @ 6" C.C.E.W.
BTM LAYER - #5 BAR @ 6" C.C.E.W.
PER ASTM A615 (GRADE 60).
4. JOINT SEALANT - 1" CS-231-DOUBLE
5. HATCH: W1S 30"x60" HATCH IS PROVIDED BY ICAST.
6. HATCH TO BE CAST INTO TOP SLAB.



PLAN VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 7"

Height (Ext): 15"

Weight (Net): 4044 lb
Volume (Net): 1.03cu.yd