

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

Plant: 100

6/4/2026 3:35:59 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: PROCESS RETURN P.S.

P4 MH084LD17SP

MH FLAT TOP w/48"x60" Hatch F/G

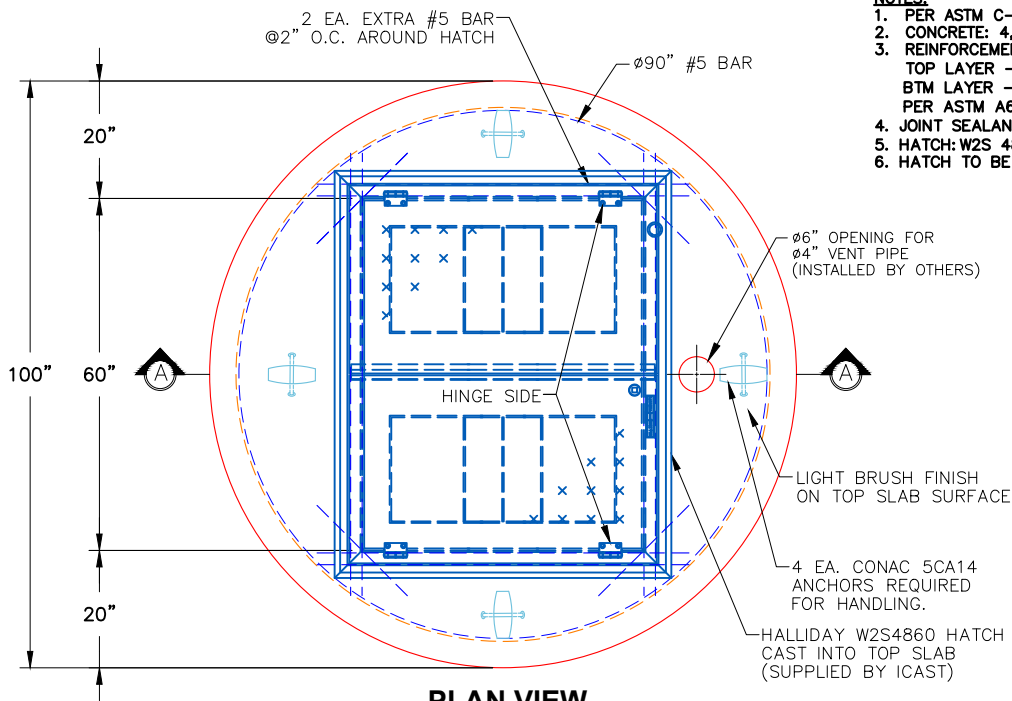
- P5) 48" x 60" - HATCH (CAST FLUSH) - 3"
P4) 84" - MH FLAT TOP w/48"x60" Hatch F/G - 17"
P3) 84" - MH RISER Custom Ht T/G - 44"
P2) 84" - MH RISER T/G - 96"
P1) 84" - MH BASE w/FLANGE (12F/07EF) T/n - 77"
1) JOINT WRAP - 12" WD x 084" MH MAC WRAP
1) HATCH (Alum.) - HALLIDAY W2S 48"x60"
3) 84" - Conseal CS-231 1.00" (Double)
1) 48" x 60" - Conseal CS-231 1.00" (Double)
2) Z-Lok - C107-8
1) PSX - 8QRS-S NYLO
1) PSX - 16Y NYLO
2) PSX - 12-06 NYLO
1) Kor-N-Seal2 - S206-18L

100 lb
5512 lb
8537 lb
17932 lb
25218 lb
0 lb
126 lb
0 lb
0 lb
2 lb
6 lb
8 lb
16 lb
6 lb

Structure Total: 57463 lb

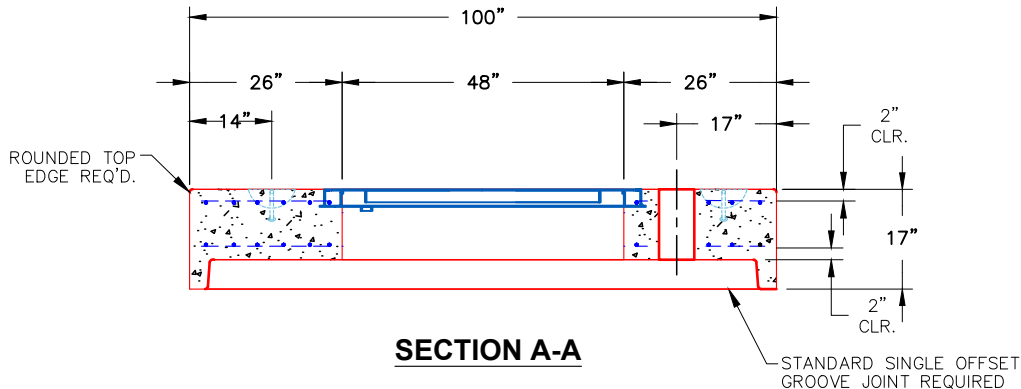
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. HATCH SUPPLIED BY I-CAST (HALLIDAY W2S 48"x60").
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W (DOUBLE MAT).
 - RISER/WALLS (As .36)
 - 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
5. HATCH: W2S 48"x60" 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: 8"

Height (Ext): 17"

Weight (Net): 5512 lb
Volume (Net): 1.41cu.yd