Job Name: 25-4279 - KYTC Christian Co (251031) Job Location: Hopkinsville, KY Contractor: CITCO Water	Plant: 100 5/11/2026 6:35:23 PM	Tech: Jared- F PC: C. Goff	

Structure ID: WW

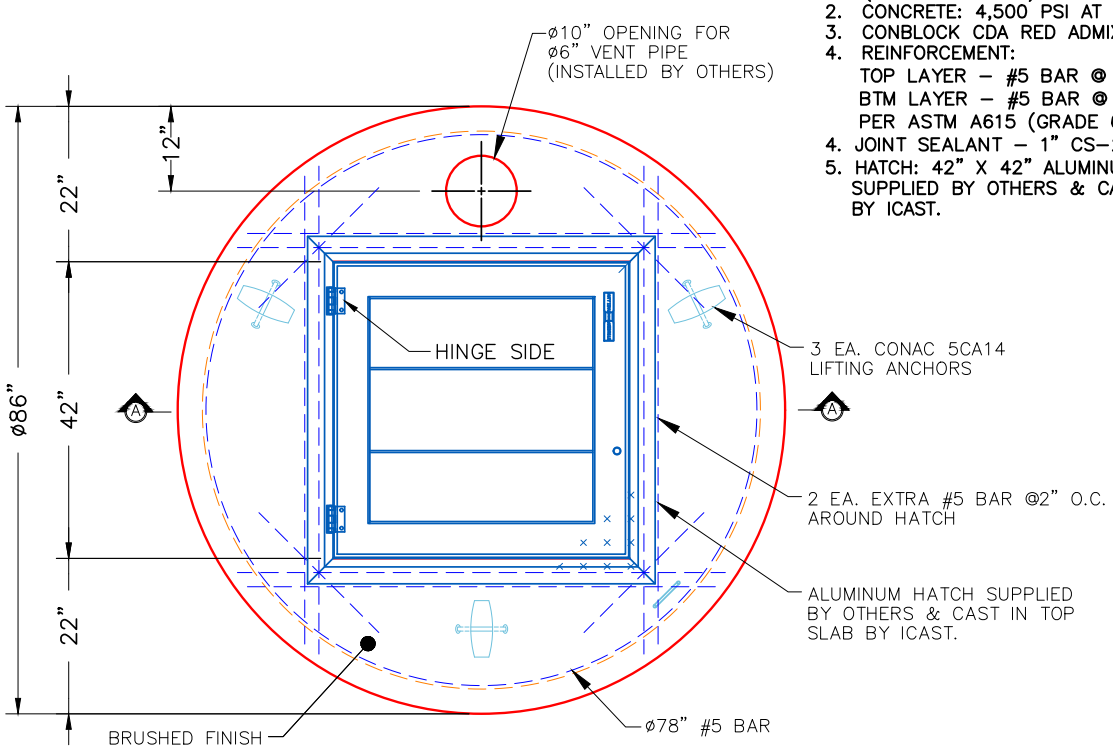
P4 MH072LD15SCDARED MH FLAT TOP w/42"x42" Hatch w/ConBlock-CDA Red - 15"

P4) 72" - MH FLAT TOP w/42"x42" Hatch w/ConBlock-CDA Red - 15"	3774 lb
P3) 72" - MH RISER w/ConBlock-CDA Red - 72"	10473 lb
P2) 72" - MH RISER Custom Ht, w/ConBlock-CDA Red - 75"	10800 lb
P1) 72" - MH BASE EF Cust. Ht. 8"F (7"EF =100"OD) w/ ConBlock CDA RED - 54"	13144 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
1) JOINT WRAP - 12" WD x 072" MAC WRAP	0 lb
1) SECONDARY POUR - EXT. FLANGE	0 lb
3) 72" - Conseal CS-231 1.00" (Double)	0 lb
3) Hole - 4	0 lb
2) Hole - 12	0 lb
Structure Total:	38192 lb

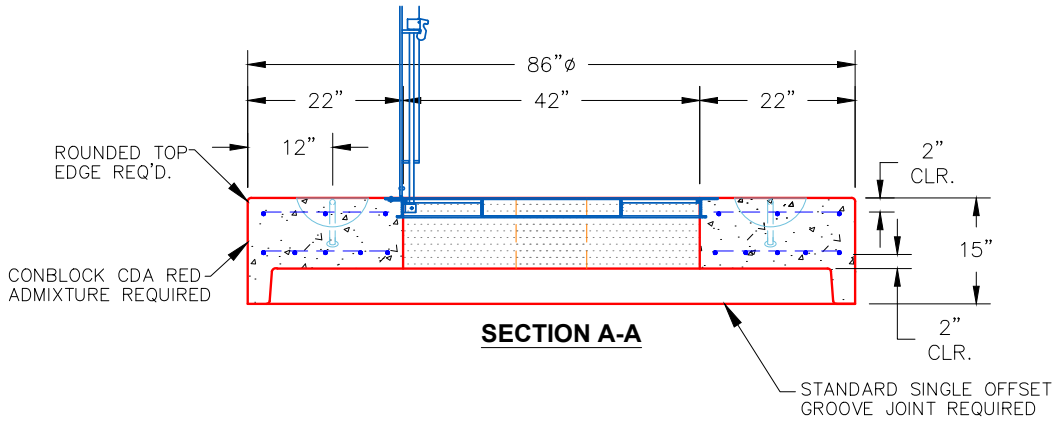
Structure Notes:
1. PER ASCTM C478 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. ALUMINUM HATCH SUPPLIED BY OTHERS & CAST IN TOP SLAB BY ICAST. CENTERED LOCATION TO BE VERIFIED.

REINFORCING PER ASTM A615 (GRADE 60)
- TOP SLAB TOP LAYER= #5 BARS AT 12" C/C.
- TOP SLAB BTM LAYER= #5 BARS AT 6" C/C.
- RISER/WALLS (As .24)
- BTM SLAB - DBL MAT #4 BARS AT 12" C/C.

GENERAL NOTES:
1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,500 PSI AT 28 DAYS.
3. CONBLOCK CDA RED ADMIXTURE REQUIRED.
4. REINFORCEMENT:
   TOP LAYER – #5 BAR @ 12" 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: 42" X 42" ALUMINUM HATCH SUPPLIED BY OTHERS & CAST IN TOP SLAB BY ICAST.



PLAN VIEW



SECTION A-A

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 7"	Height (Ext): 15"	Weight (Net): 3774 lb Volume (Net): 0.96cu.yd