Job Name: 26-1005 KPDI Water & Sewer Project Job Location: Albany, KY Contractor: Twin States Utilities, Inc.	Plant: Beaver Dam 2/6/2026 10:39:03 AM	Tech: S. Felletter PC: E. Bradley	

Structure ID: 61005 (3)

P2 MH072LD15S — **MH FLAT TOP w/42"x42" Hatch F/G**

P2) 72" - MH FLAT TOP w/42"x42" Hatch F/G - 15"	5091 lb
P1) 72" - MH BASE Custom Ht T/n - 52"	11480 lb
1) HATCH (Alum.) - HALLIDAY W1S 42"x42"	108 lb
1) 72" - Conseal CS-102 1.00" (Double)	0 lb
Structure Total:	16679 lb

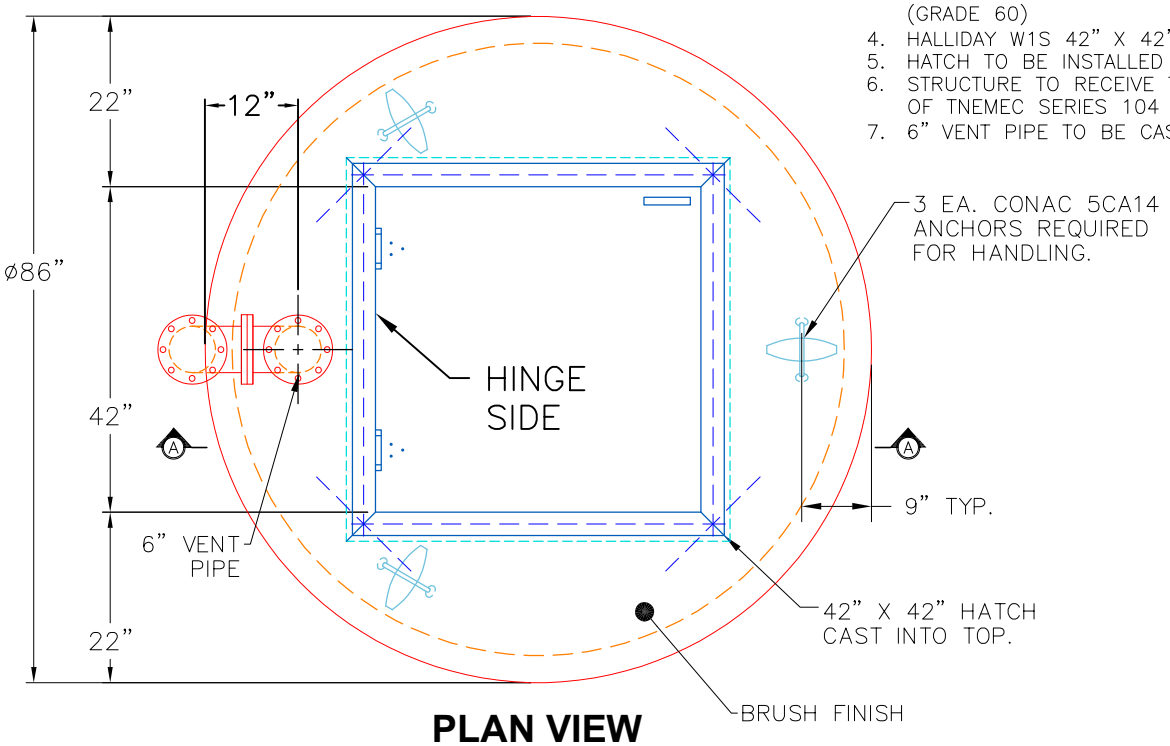
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. NO STEPS / NO INVERT CHANNEL.
4. HALLIDAY HATCH W1S 42X42 BY ICAST. CAST-IN.
5. 6" VENT PIPE CAST INTO TOP SLAB.
6. ALL OPENINGS TO BE CORED IN THE FIELD BY OTHERS.

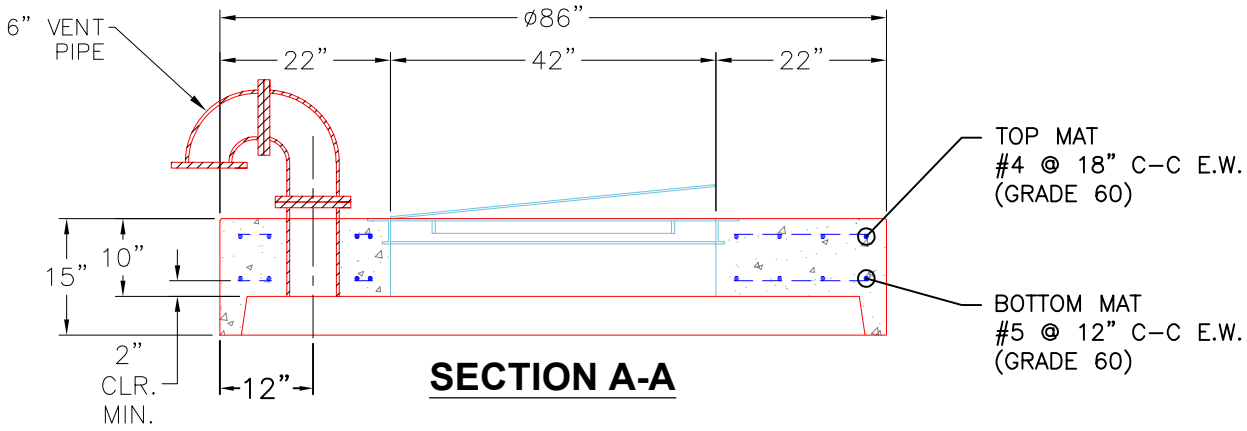
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE 5,000 PSI AT 28 DAYS.
3. REINFORCING: AS SHOWN BELOW PER ASTM C-478 (GRADE 60)
4. HALLIDAY W1S 42" X 42" HATCH BY ICAST
5. HATCH TO BE INSTALLED IN TOP SLAB
6. STRUCTURE TO RECEIVE TWO INTERNAL COATINGS OF TNEMEC SERIES 104 H.S. EPOXY.
7. 6" VENT PIPE TO BE CAST INTO THE 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): 5091 lb Volume (Net): 1.3cu.yd