

18000 GALLON
97" LL
104" INLET

18,000 Gallon SEPTIC TANK (Holding Or Pump)

97" LIQUID LEVEL
 104" INLET
 102" OUTLET
 18,039 GALLONS ACTUAL IN SEPTIC
 120" MAXIMUM BURY
 110,000# EMPTY WEIGHT

20160204

DESIGN NOTES:

QUALITY CONTROL PROGRAM IN PLACE
 W/C RATIO OF .040 OR LESS
 5,500 PSI MINIMUM CONCRETE @ 28 DAYS
 VACUUM TESTING IS RANDOM BY CREST
 TANKS DESIGNED TO WITHSTAND THE PRESSURES TO WHICH
 IT WILL BE SUBJECTED PROVIDED INSTALLER TO FOLLOW
 CREST BACK FILL AND BEDDING GUIDE #1-17
 TANK SIZE MARKED ON OUTLET END

APPLIED REFERENCE NO.

001, 002, 003, 004, 005, 07B, 008, 012
 014, 017, 018, 019, 021, 022, 022A, 022B, 023
 024 AND MOST RECENT APPROVALS THAT INCLUDE
 THE FOLLOWING OPTIONS: FILTERS: DSPS APPROVED BEST, LIFETIME, POLYLOK,
 OR ORENCO MODELS LOCATED AT OUTLET WITH ACCESS OVER FILTERS
 PIPE PORTS: 4", 6", OR 8"
 RISER OPENINGS: MINIMUM 24" DIAMETER OPTION 35", 48",
 OR RECTANGLE / SQUARE WITH MINIMUM 24" CLEAR OPENING

BAFFLE SIZE

FORMED PVC TYPE 6" MINIMUM WALL TO BAFFLE CLEARANCE
 INLET 8" ABOVE L.L. AND 20" BELOW
 OUTLET 8" ABOVE L.L. AND 39" BELOW

REINFORCEMENT

COVER: 1/2" REBAR 8" O.C.E.W. LOCATED 1 1/4" UP INSIDE FACE
 BOTTOM: 6 x 6 x 6 MESH LOCATED 1" FROM INSIDE FACE
 SIDES: 6 x 6 x 8 MESH LOCATED 1" FROM INSIDE FACE

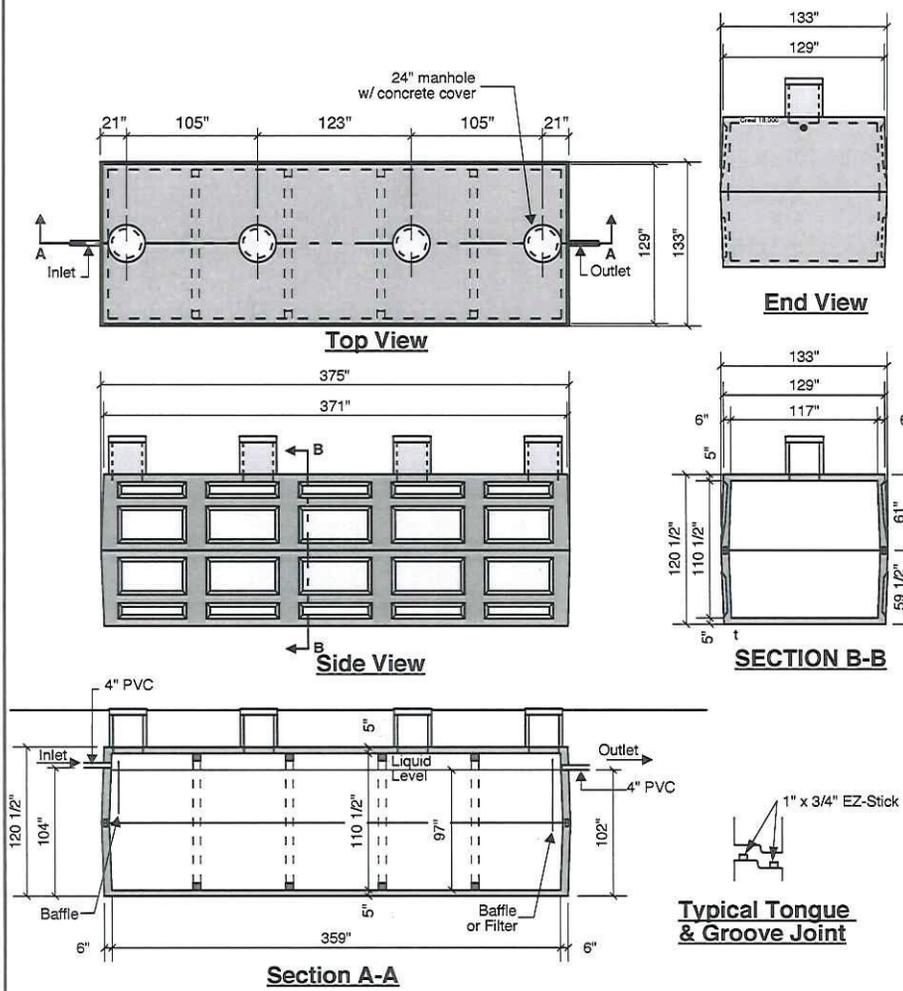
SERVICE INTERVAL

8,639 G.P.D. WHEN USED AS A SEPTIC-SEPTIC TANK BASED ON A 3 YEAR SERVICE
 INTERVAL FOR RESIDENTIAL WASTE WATER.

MISC. NOTES

JOINT SEALANT - HIGH GRADE EZ STICK OR CS101
 LABELS - WARNING SIGNS LOCATED ON ALL MANHOLES
 INSTALLATION - SEE SEPARATE INSTALLATION GUIDE
 BAFFLES INSTALLED
 RUBBER GASKETS - ALOK OR PRESS SEAL
 MANHOLE RISERS ARE EQUIPT TO RECEIVE CHAINS & PADLOCKS

185.9 G.P.I.



**Conditionally
 APPROVED**

[Signature]
 SEE CORRESPONDENCE

Crest Precast, Inc.		La Crescent, MN & Barneveld, WI	
800-658-9045			
Date:	7-19-16	Quantity:	KG7
Project:	18000 Gallon Tank		
Contractor:	Drawing Number	Model 18000	