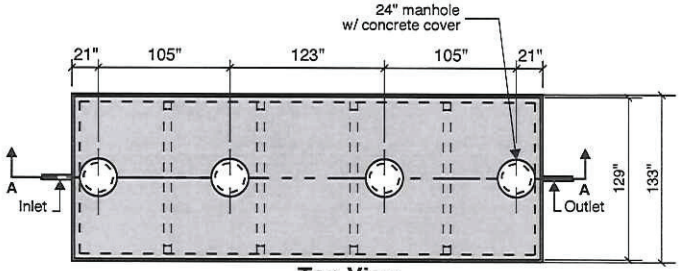
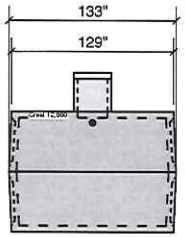
12,000 Gallon SEPTIC TANK (Holding Or Pump)

12000 GALLON
72" LL
80" INLET

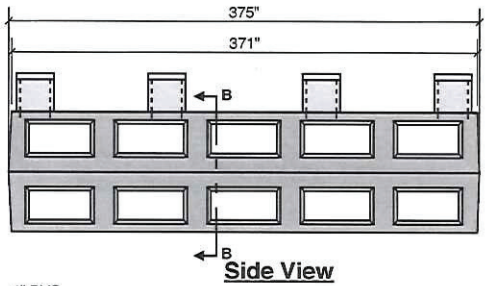
72" LIQUID LEVEL
80" INLET
77" OUTLET
13,273 GALLONS ACTUAL IN SEPTIC
120" MAXIMUM BURY
92,000# EMPTY WEIGHT



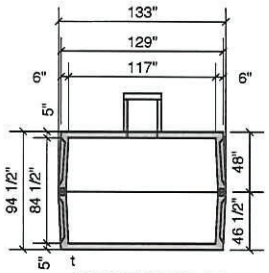
Top View



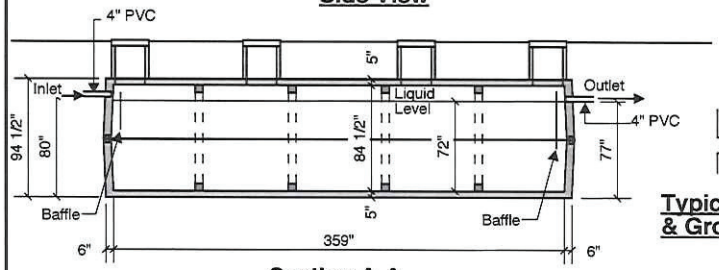
End View



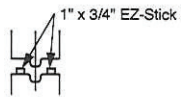
Side View



SECTION B-B



Section A-A



Typical Tongue
& Groove Joint

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 WIHICH
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 BEAR, 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 14" BELOW
OUTLET 8" ABOVE L.L. AND 28" 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
6,356 G.P.D. WHEN USED AS A SEPTIC-SEPTIC TANK BASED ON A 3 YEAR SERVICE INTERVAL FOR RESIDENTIAL WASTE WATER.

20130111A

184.3 G.P.I.

CONDITIONALLY
APPROVED
DEPT OF SAFETY AND
PROFESSIONAL SERVICES
DIVISION OF INDUSTRY SERVICES

SEE CORRESPONDENCE

RECEIVED
APR 1 2013
SAFETY & BUILDINGS

Crest Precast, Inc.
La Crescent, MN & Barneveld, WI
800-658-9045

Date: 3-19-13		Drawn By: KGT	Revision:
Project: 12000 Gallon Tank			
Contractor:		Drawing Number: Model 12000	