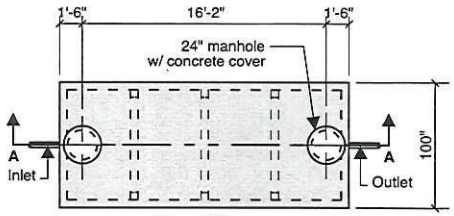
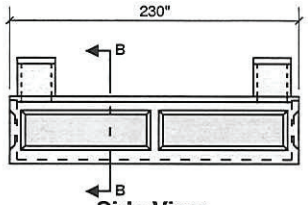
20140224
~~20100018~~ A

Conditionally
APPROVED
DEPARTMENT OF COMMERCE
DIVISION OF SAFETY AND BUILDINGS
SEE CORRESPONDENCE

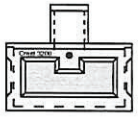
3200 GALLON
38" LL
44" INLET



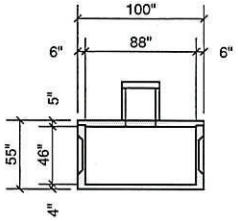
Top View



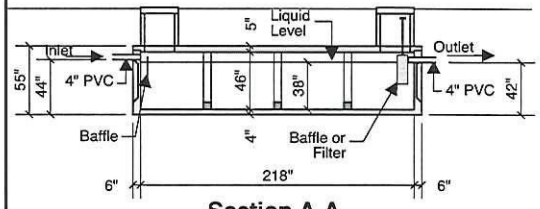
Side View



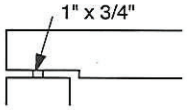
End View



Section B-B



Section A-A



Typical Cover Detail

3200 Gallon Septic Tank (Holding or Pump)

38" LIQUID LEVEL
44" INLET
42" OUTLET
3,306 GALLONS ACTUAL
84" MAXIMUM BURY
35 ,000# EMPTY WEIGHT

DESIGN NOTES:
QUALITY CONTROL PROGRAM IN PLACE
W/C RATIO OF .42 OR LESS
5,000 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: DOC APPROVED BEST, POLYLOCK OR ORENCO FILTERS SHALL BE LOCATED AS SHOWN AND WILL ALLOW FILTER REMOVAL
PIPE PORTS; 4", 6", OR 8"
RISER OPENINGS: MINIMUM 24" DIAMETER OPTION 35", 48", OR RECTANGLE / SQUARE WITH MINIMUM 24" CLEAR OPENING

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

MISC. NOTES
JOINT SEALANT - HIGH GRADE EZ STICK OR CS101
LABELS - WARNING SIGNS LOCATED ON ALL MANHOLES
INSTALLATION - SEE SEPARATE INSTALLATION GUIDE
BAFFLES INSTALLED
PIPE BOOTS ARE ALOK OR PRESS SEAL BRAND

EFFLUENT QUALITY
WHEN THIS PRODUCT RECEIVES WASTEWATER FROM DWELLINGS AND IS USED AS A SEPTIC TANK, IT WILL PRODUCE AN EFFLUENT QUALITY WITH A MAXIMUM MONTHLY AVERAGE VALUE FOR BOD5 OF GREATER THAN 30MG/L AND LESS THAN OR EQUAL TO 220 MG/L ,TSS OF GREATER THAN 30MG/L OR LESS THAN OR EQUAL TO 150 MG/L TSS AND F.O.G. OF LESS THAN 30 MG/L.

SERVICE INTERVAL
1583 G.P.D. WHEN USED AS A SEPTIC TANK BASED ON A 3 YEAR SERVICE INTERVAL FOR RESIDENTIAL WASTE WATER.

87.0 G.P.I.

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

Scale:		Drawn By:	KGT
Date:	1-27-10	Revision:	
Project:	3200 Gallon Septic Tank		
Contractor:		Drawing Number:	Model 3200