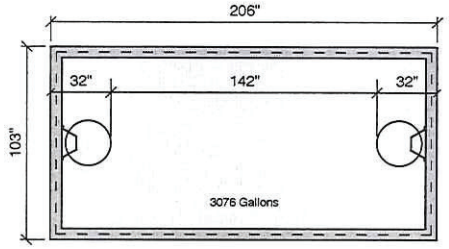
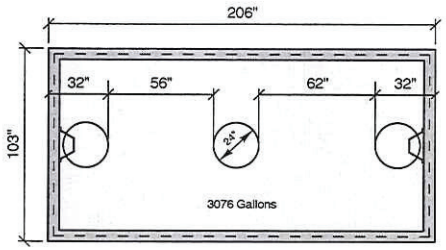
3000 SEPTIC TANK (Holding Or Pump)

3000 Gallon
43" LL
49" INLET

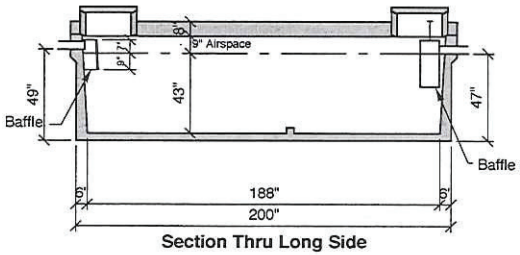
43" LIQUID LEVEL
49" INLET
47" OUTLET
3076 GALLONS ACTUAL
71.5 GPI TOTAL
84" MAXIMUM BURY
32,000# EMPTY WEIGHT



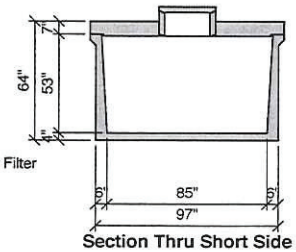
Top View



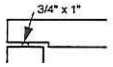
Grease Tank Top View



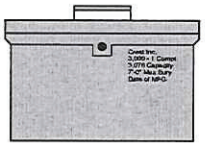
Section Thru Long Side



Section Thru Short Side



Typical Cover Detail



Outlet End View

Average Capacity - 87" x (190) x 43" = 3076 Gallons

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: DOC APPROVED ZABEL, BEST 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 7" ABOVE L.L. AND 9" BELOW
OUTLET 7" ABOVE L.L. AND 17 1/2" 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

1473 G.P.D. WHEN USED AS A 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

71.5 G.P.I.

Notes:
Concrete - 5500 PSI
Joint Sealant - High Grade EZ-Stick
Labels - Warning signs located on all manholes
Installation - See separate installation guide
Baffles Installed
Rubber Gaskets - Press Seal

Conditionally
APPROVED

20130037A

SEE CORRESPONDENCE

Crest Precast, Inc.
La Crescent, MN & Barneveld, WI
609 Kistler La Crescent, MN 55947

Date: 1-4-13		Drawn By: KGT
Project: SEPTIC TANK		
Contractor:	Drawing Number:	MODEL 3000M