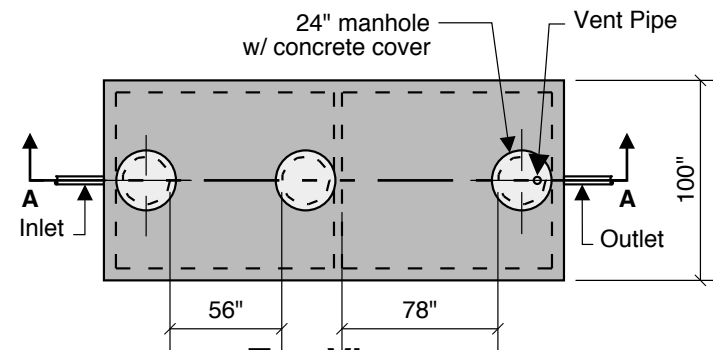


1600-1550 SEPTIC TANK (Holding Or Pump)

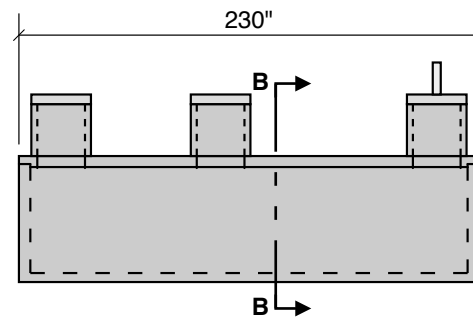
39" LIQUID LEVEL
 46" INLET
 44" OUTLET
 1619 GALLONS ACTUAL IN SEPTIC
 1574 GALLONS ACTUAL IN PUMP
 40.3 GPI IN PUMP CHAMBER
 120" MAXIMUM BURY
 33,000# EMPTY WEIGHT

1600 Septic 1550 Pump
 1600 Septic 1550 Septic
 39" LL
 46" INLET

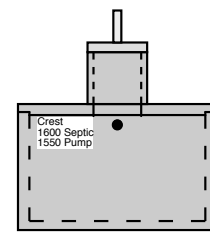
SEPTIC-SEPTIC OR SEPTIC - PUMP



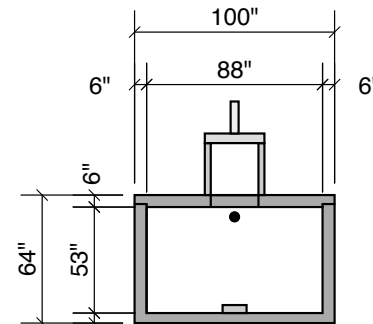
Top View



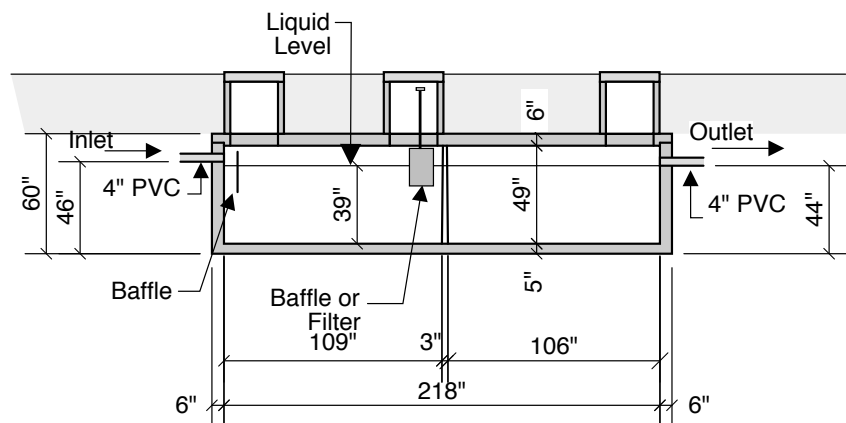
Side View



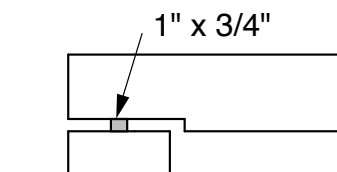
End View



Section B-B



Section A-A



Typical Cover Detail

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: DOC APPROVED BEAR, POLYLOCK, 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 8" ABOVE L.L. AND 12" BELOW
 OUTLET 8" ABOVE L.L. AND 16" 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

1593 G.P.D. WHEN USED AS A SEPTIC-SEPTIC TANK BASED ON A 3 YEAR SERVICE INTERVAL FOR RESIDENTIAL WASTE WATER.
 755 G.P.D. WHEN USED AS A SEPTIC-PUMP 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

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

86.00 G.P.I.

Crest Precast, Inc.	
La Crescent, MN & Barneveld, WI	
609 Kistler La Crescent, MN 55947	
Scale	Drawn By: KGT
Date: 10-26-12	Revision: 2-25-13
Project:	SEPTIC- SEPTIC OR SEPTIC-PUMP TANK SUPER LOW
Contractor:	MODEL 1600-1550-SL