1600-1550 SEPTIC TANK (Holding Or Pump)

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

SEPTIC-SEPTIC OR SEPTIC - 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

20120371

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

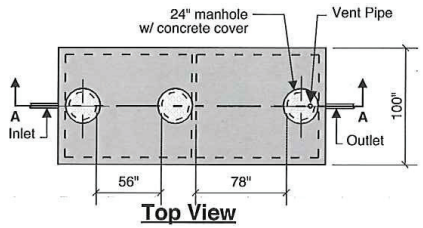
APPLIED REFERENCE NO.
001, 002, 003, 004, 005, 07B, 008, 012
014, 017, 018, 019, 021, 022, 022A, 022B, 023
024 AND MOST RECENT APPROVALS THAT INCLUDE
THE FOLLOWING OPTIONS: FILTERS: DSPS APPROVED BEAR, POLYLOK,
OR ORENCO MODELS LOCATED AT OUTLET WITH ACCESS OVER FILTERS
PIPE PORTS; 4", 6", OR 8"
RISER 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 12" BELOW
OUTLET 8" ABOVE L.L. AND 16" BELOW

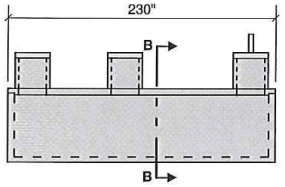
REINFORCEMENT
COVER: 1/2" REBAR 8" O.C.E.W. LOCATED 1 1/4" UP INSIDE FACE
BOTTOM: 6 x 6 x 6 MESH LOCATED 1" FROM INSIDE FACE
SIDES: 6 x 6 x 8 MESH LOCATED 1" FROM INSIDE FACE

SERVICE INTERVAL
1529 G.P.D. WHEN USED AS A SEPTIC-SEPTIC TANK BASED ON A 3 YEAR SERVICE INTERVAL FOR RESIDENTIAL WASTE WATER.
775 G.P.D. WHEN USED AS A SEPTIC-PUMP TANK BASED ON A 3 YEAR SERVICE INTERVAL FOR RESIDENTIAL WASTE WATER.

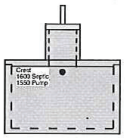
MISC. NOTES
JOINT SEALANT - HIGH GRADE EZ STICK OR CS101
LABELS - WARNING SIGNS LOCATED ON ALL MANHOLES
INSTALLATION - SEE SEPARATE INSTALLATION GUIDE
BAFFLES INSTALLED
RUBBER GASKETS - ALOK OR PRESS SEAL



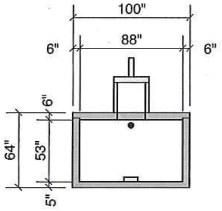
Top View



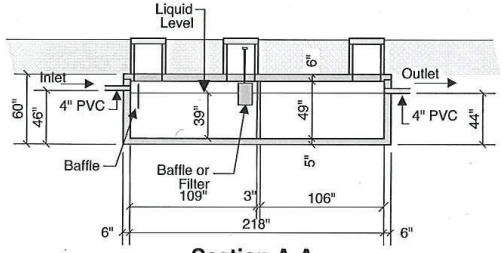
Side View



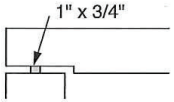
End View



Section B-B



Section A-A



Typical Cover Detail

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

Date	10-26-12	Drawn By	KGT
		Revision	2-25-13

Project: SEPTIC- SEPTIC OR SEPTIC-PUMP TANK SUPER LOW

Contractor:

Drawing No. MODEL 1600-1550-SL