20140228

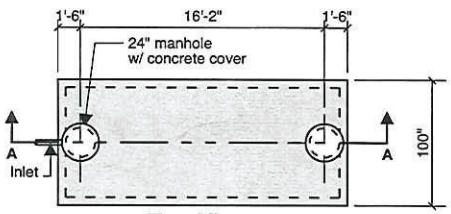
~~20100017 A~~

4000 GALLON
48" LL
60" INLET

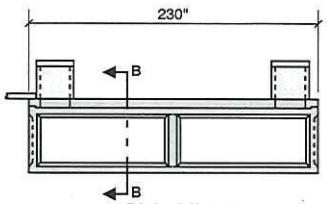
Holding
Or Pump

Not For Use
As Septic Or
Grease Tank

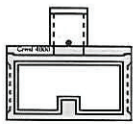
Conditionally
APPROVED
DEPARTMENT OF COMMERCE
DIVISION OF SAFETY AND BUILDINGS
SEE CORRESPONDENCE



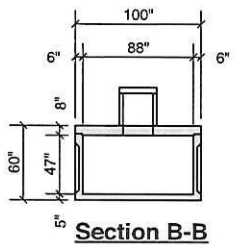
Top View



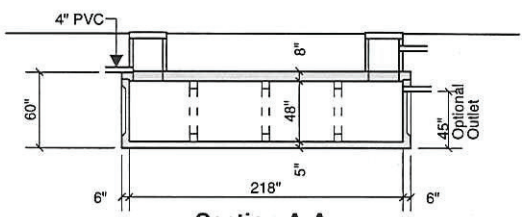
Side View



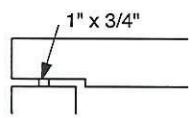
Front View



Section B-B



Section A-A



Typical Cover Detail

4000 Gallon Tank (Holding or Pump)

48" LIQUID LEVEL
60" INLET
45" OUTLET
4,176 GALLONS ACTUAL
84" MAXIMUM BURY
36,000# 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
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 - Holding Tank Only

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:	4000 Gallon Pump Tank		
Contractor:		Drawing Number	Model 4000