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Date: 7/11/11

DWG: ST-Notes

## Septic Tank Notes

### WHY THE GAS DEFLECTOR

\*THE PRIMARY PURPOSE OF A SEPTIC TANK IS TO SLOW THE MOVEMENT OF RAW SEWAGE AND WASTE PASSING THROUGH SO THAT SOLIDS CAN SEPARATE OR SETTLE OUT AND BE BROKEN DOWN BY BACTERIAL ACTION. AS A RESULT OF THIS BACTERIAL ACTION, GAS BUBBLES ARE FORMED FROM THE DECAYING MATTER. THESE GAS BUBBLES CARRYING SUSPENDED SOLIDS WILL CLOG AND EVENTUALLY DESTROY THE ABSORBITION FIELDS.

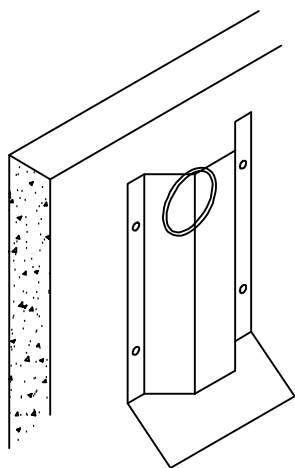
\*THE GAS DEFLECTOR, WHEN ATTACHED TO THE BAFFLE, WILL DEFLECT THE SUSPENDED SOLIDS (CARRIED BY THE RISING GASES) FROM EXITING THE SEPTIC TANK. THIS DEFLECTION WILL GREATLY IMPROVE THE EFFLUENT QUALITY AND EXTEND THE LIFE OF THE ABSORBITION FIELD.

### BENEFITS

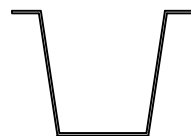
- \*DEFLECTS SUSPENDED SOLIDS FROM EXITING THE SEPTIC TANK.
- \*INCREASES THE QUALITY OF THE EFFLUENT THEREBY INCREASING THE LIFE OF THE ABSORBITION FIELD.
- \*REDUCES CLOGGING AT THE SOIL/STONE INTERFACE.

### PRODUCT WARRANTY

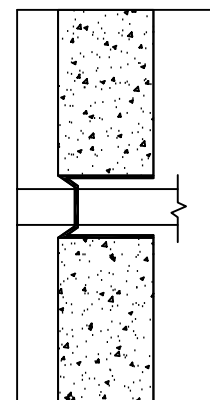
ALL PRODUCTS ARE SOLD, DELIVERED, INSTALLED AND OR SERVICED SUBJECT TO THE TERMS OF LAKELANDS' GENERAL PRODUCT WARRANTY AND LIMITATION OF LIABILITY DELIVERED OR AVAILABLE TO BUYER UPON REQUEST.



Isometric View Of Plastic Baffle Attached To Inside Of Septic Tank



1/8" Thick Plastic Baffle Attached To Inside Of Wall With Stainless Steel Screws



Polylock Pipe Seal