



The State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**



**Thomas S. Burack, Commissioner**

January 27, 2009

Mr. David Presby, President  
Presby Environmental, Inc.  
143 Airport Road  
Whitefield, NH 03598

Subject: Presby By-Pass venting

Dear Mr. Presby,

This office has reviewed your sketch dated January 20, 2009 detailing the Presby By-Pass Venting procedure for use with Enviro-Septic Wastewater Treatment Systems and has no objection to its use as an acceptable alternative to differential venting as required by your design and installation manual.

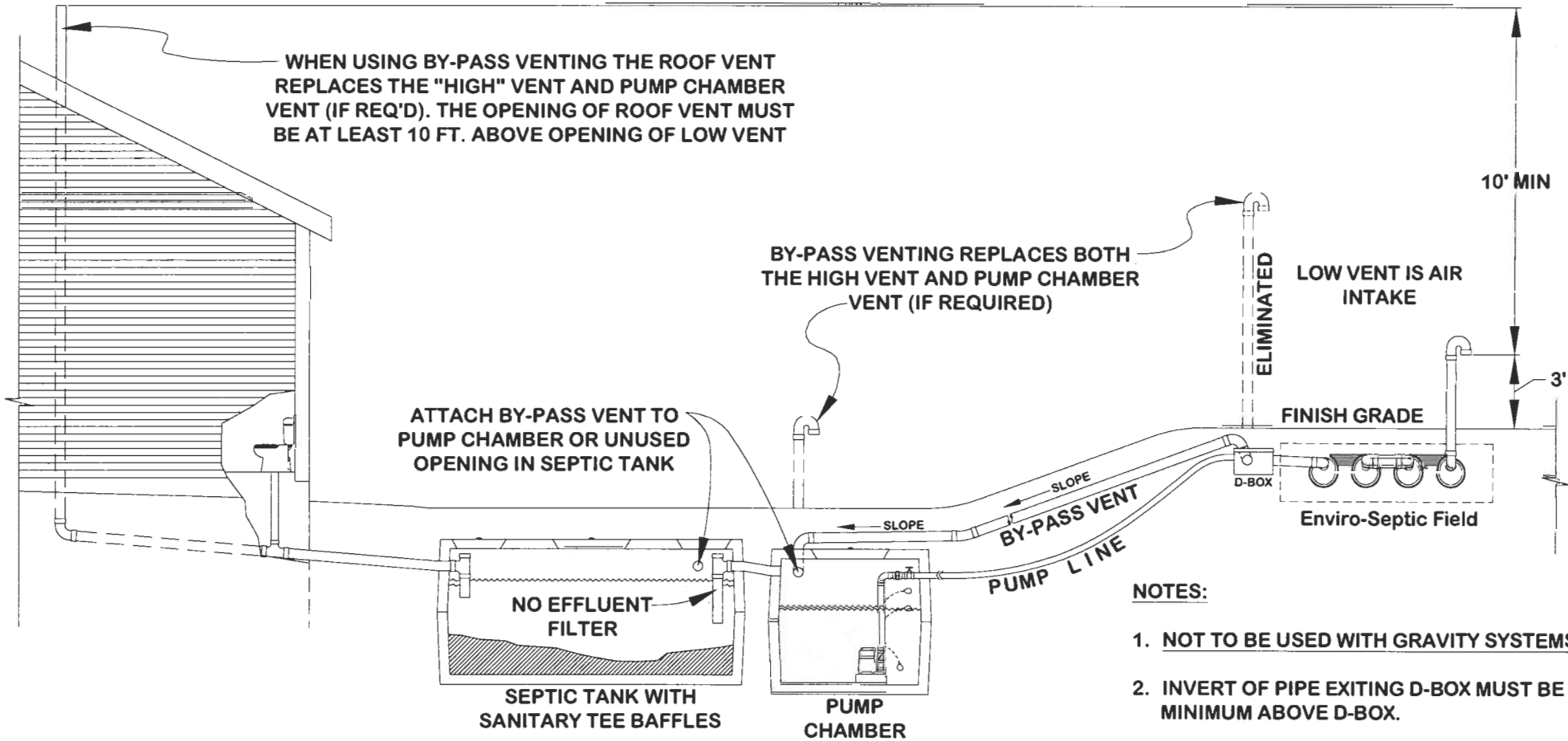
Specifically, we will allow the installation of the Presby By-Pass Venting system as follows:

1. This method may be used to retrofit existing systems to eliminate the existing pump chamber vent and the high vent attached to the Enviro-Septic field.
2. Systems not yet constructed, but approved for construction by this agency, may incorporate this method provided plans amended by the septic system designer are supplied to the regional inspector at the time of inspection.
3. This method may also be used with Presby Simple-Septic Wastewater Treatment Systems,
4. This specific method may not be used with any gravity Enviro-Septic or Simple-Septic system to ensure solids will not have an open path to the field.
5. Construction of the by-pass venting will be in accordance with your sketch entitled "By-Pass Venting" dated January 20, 2009.

Sincerely,

William E. Evans, P.E.  
Administrator  
Subsurface Systems Bureau

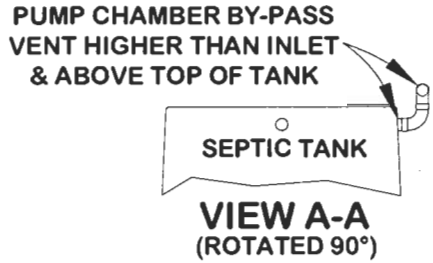
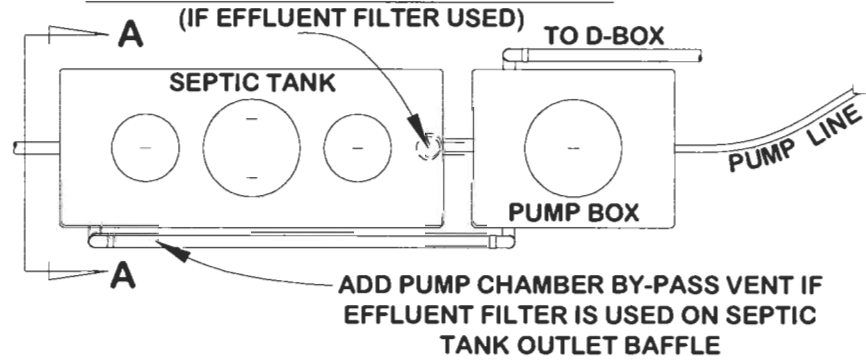
# BY-PASS VENTING



**NOTES:**

1. NOT TO BE USED WITH GRAVITY SYSTEMS.
2. INVERT OF PIPE EXITING D-BOX MUST BE 2" MINIMUM ABOVE D-BOX.
3. USE 4" SCH. 40 PVC OR EQUAL FOR BY-PASS VENTING.
4. GLUE ALL PVC JOINTS OR EQUAL.

**OPTIONAL CONFIGURATION**



**Presby Environmental, Inc.**  
 143 Airport Road  
 Whitefield, NH 03598  
 (800) 473-5298