

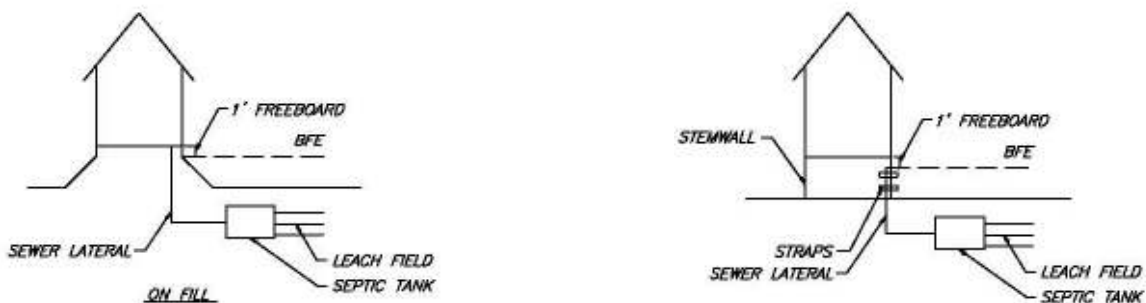


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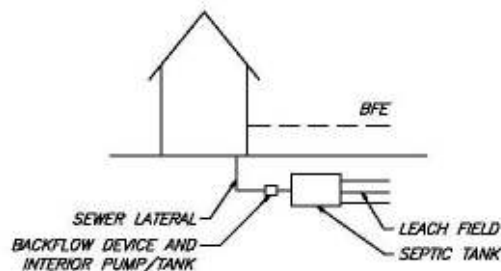
## Floodplain Management Special Requirements for Septic Systems Placed in a Flood Hazard Area

In addition to meeting the setback required by the California Plumbing Code Table K-1, all septic systems placed in a flood hazard area shall meet the requirements of FEMA Publication 348 Section 3.4 by addressing the following requirements. These items shall be completed prior to building permit clearance.

- 1) Place the following notes on the site plan submitted to Building and Safety to obtain a building permit:
  - a. All sewage pipe penetrations through walls/foundations shall be sealed using an expansive sealant, a molded sleeve, an elastomeric seal, or a neoprene seal.
  - b. The septic tank access cover shall be sealed with a neoprene gasket and bolted down.
  - c. The septic tank inspection pipe shall have a watertight cover (i.e. a screw-on lid).
  - d. The sewage connection pipe exiting the structure shall be either strapped to a vertical supporting component of the structure or embedded in the foundation to protect the pipe from flood damage.
- 2) Determine the scour depth of the septic systems using the attached "General Degradation Curve" from the County of Los Angeles Department of Public Works Sedimentation Manual Appendix C Figure C-3 dated March 2006.
- 3) For structures which are properly elevated above the base flood elevation the septic system should be configured as shown below:



- 4) For structures which are not properly elevated above the base flood elevation the septic system should be configured as shown below:



Note: In addition to the above requirements the standard design criteria for septic systems as established by the County of Los Angeles, Department of Health, and the City of Santa Clarita's Building and Safety Division must be satisfied for all proposed septic systems.