

CONNECTION PERMIT OR SEPTIC TANK REPLACEMENT REQUIREMENTS¹ FOR ON-SITE SEWAGE SYSTEMS

- **A watertight riser on the main septic tank access opening(s) including the inlet and outlet baffle tees are required. Main riser lids must be secured to the riser with stainless steel screws or bolts. All existing septic tanks are required to be retro-fitted to the above standards when a connection permit is required.**
- A **double sweep sanitary tee cleanout** must be installed between the house foundation and the septic tank. It is recommended that the cleanout be installed approximately two to three feet from the house foundation.
- Starting at a point two feet from the house foundation, sewer pipe must be 4-inch diameter PVC, of type ASTM 3033, 3034, or schedule 40. All pipe connections must be of the same type and glued. The grade of the sewer pipe is recommended to be 1/4 inch per foot, with a minimum requirement of 1/8 inch per foot. 90 degree bends are not permitted for the sewer line between the house and the septic tank.
- **All pipes and connections must be left open for inspection, unless different arrangements have been made with, and approved by, the Health District.**
- A Record of Construction must be filled out and attached to the online inspection request form or left on-site in a plastic bag prior to the inspection. This Record of Construction form is available at: <http://www.kitsappublichealth.org/environment/files/forms/replacementform.pdf>

The Record of Construction drawing of the on-site sewage system and septic tanks in relationship to the residence and property lines is very important. Accurate measurements of the septic tank, drainfield location, water lines, and roof infiltration systems must be shown so that they may be found in the future without confusion. (See the detailed instructions on the back of the Record of Construction form).

- After the tank/component has been installed or the connection is made, but prior to covering, submit a Permit Inspection Request at:
<https://kitsappublichealth.org/environment/permitinspectionrequest.php> The system will be inspected within two working days if an inspection is requested before 3:00 P.M.

If you have any questions about installation or connection, please call the Health District before you proceed. It is much easier (and less expensive) to make sure it gets installed correctly the first time. A fee will be charged for any re-inspections.

¹This is not a complete list of all on-site sewage disposal system installation requirements. For more information, see KCBOH Ordinance No. 2008A-01, "Rules and Regulations Governing On-Site Sewage Systems", or call the Health District.