

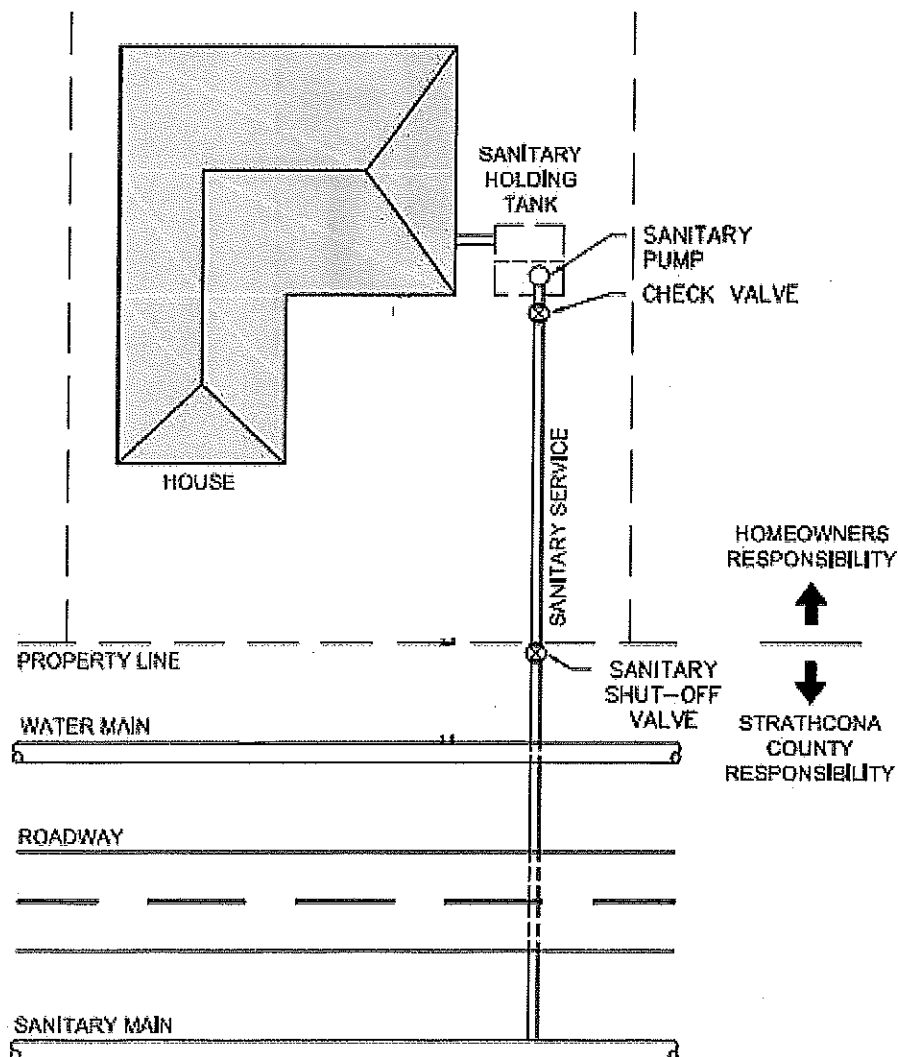
## About the Rural Sanitary System (STEP System)

In its simplest form, your new sanitary service system will consist of several components:

- A sanitary holding tank
- A sanitary pump
- A check valve (one-way)
- A pipe to carry sewage from the holding tank to the sanitary service connection at the front property line

Raw sewage flows from the house to a watertight underground tank, where it is pretreated. Only the filtered liquid is discharged (by pump) through the service lines, to a small diameter collection line that follows the contour of the land. The solids remain in the first chamber of the underground tank, for passive, natural treatment. Tanks typically need cleaning once every 5-10 years.

### SERVICING CONCEPT



## About the Rural Water System (Trickle Fill)

- ◆ The system connects to your cistern and is capable of supplying enough water for typical household purposes. The water level in the cistern should be monitored when using more water than normal household use. The system delivers water at a maximum controlled rate of 1.9 litres (0.5 U.S. gallons) per minute into the cistern. This means that the system is capable of supplying a maximum of 2700 litres (710 U.S. gallons) of water per day. The minimum recommended size cistern for this system is 3400 litres (900 U.S. gallons).
- ◆ Connecting to the system would not change the water pressure in your home; water pressure is controlled by your individual pressure system.
- ◆ The meter and shutoff valve will be housed in the water meter vault situated at the property line on County property.

