

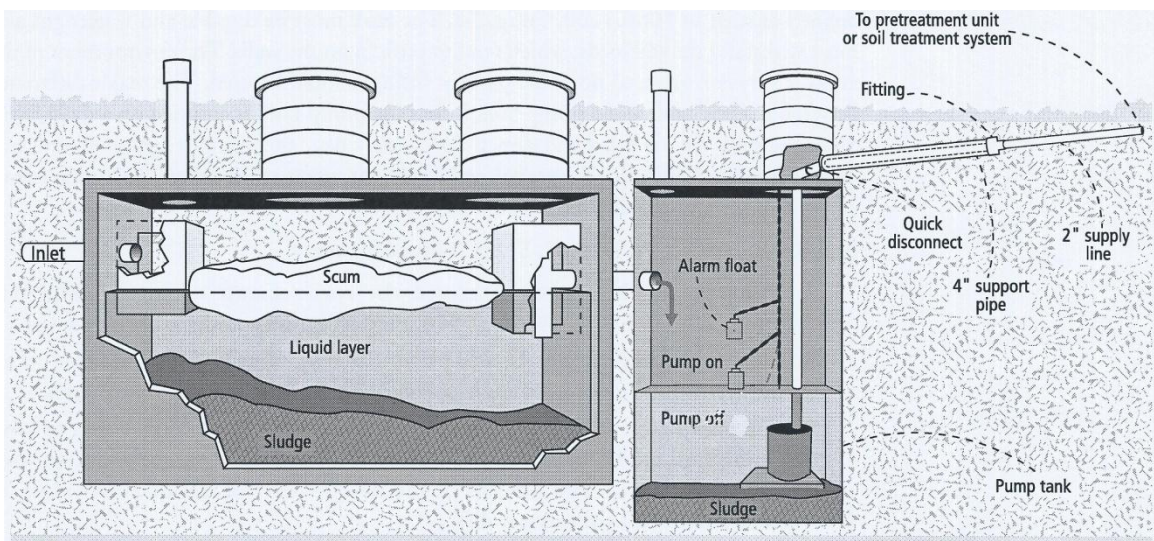
Pump Tank and Grinder Pump

If your drainfield needs to be higher than the stub out of your house, a pump will need to be installed.

Two possibilities exist:

1) Pump Tank

The water from the septic tank will flow by gravity to the pump tank. This container will be filled up until the water triggers the pump (float in a high position). Then, the water will be injected into the drainfield until the float comes back to its initial position (low position).



2) Grinder Pump

Wastewater from your home flows down your drains and collects in a holding tank. When the wastewater in the tank reaches a certain level, it automatically activates the pump to grind up your sewage into small particles, much like a garbage disposal. The pump then generates enough pressure to push the wastewater up a sewer line to the sewer main.

The main advantage is that if the pump burns out or if there is a power outage, the homeowner can still use the water from the first floor (toilets, showers...), as this is gravity fed.

