

Download Septic Tank Design Guidelines

Every septic system (except the cesspool) has two distinct components: Septic Tank to catch solids and Leach Field to dispose of liquid. Cesspools allow direct discharge of sewage (solids and liquid) into a pit, pond or perforated tank where effluent evaporates and leaches down into surrounding soil while solids remain behind. Septic tanks use one of seven treatment area designs to dispose of ...Septic tank cleaning or pumpout frequency guidelines or rules: This article provides a septic tank pumping schedule based on septic tank size and level of usage. Crystal Low Profile Traditional Septic Tanks. Crystal traditional two chamber Septic Tanks can be fitted with a septic tank filter to protect the soakaway.. These septic tanks produce a much better effluent than 'Onion' shaped ones. On-Site Wastewater Treatment Systems. An On-Site Wastewater Treatment System (OWTS), commonly known as a septic system, treats sewage on an individual's property in the ground. Septic systems are installed on properties that cannot be served by publicly-owned wastewater collection and treatment systems which move sewage away from properties.