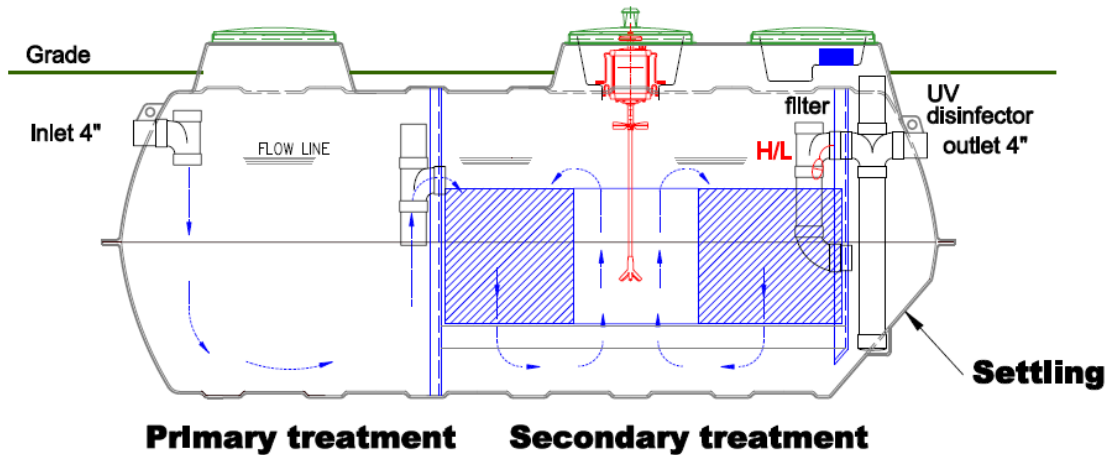


HOW YOUR J1000 WASTE WATER TREATMENT PLANT WORKS



- **The Primary Treatment Compartment** - receives the wastewater and partially treats it physically and biologically before it enters the Secondary Treatment Compartment.
- **The Secondary Treatment Compartment** - technically referred to as the “bio-reactor”, the Jet Aerator injects air to provide oxygen so that the huge number of microorganisms (biomass) can grow and attach to the submerged Jet BAT Process Media[®]. This Biomass converts the wastewater to odorless, colorless liquid and gases. The microorganisms provide an extraordinarily effective treatment process and the mixing by the aerator insures that all wastewater in the compartment comes in contact with the microorganisms for total treatment.
- **The Clarifying/Settling Compartment** - where fine particles settle and return to the treatment compartment. This leaves only a clear, odorless, highly treated liquid for discharge. The liquid passes through a fine filter and then through a UV light for chemical free sterilization.