



Summer Village of Poplar Bay

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Tank Specifications and Electrical Requirements for the Grinder Pump System

Tank Specification

The holding tank required for the grinder pump system is as follows:

- 1 Single compartment
- 2 Minimum of 500 Imperial gallons (2275 liters).

The tank must pass inspection by a Certified Installer with respect to condition of tank, location of tank and depth to which tank is buried. The Urban Dirtworks inspector is almost through the Summer Village.

The Provincial Government standards for setbacks from buildings and property lines must be met. Variances may be allowed for tanks that do not meet burial depth. The variances will be issued by the Summer Village Office and must be in place before the tank is connected to the system.

If you have a larger tank or a two compartment tank, these tanks can also be used for the grinder system provided that they pass the inspection.

Grinder Pump Electrical Requirements

The grinder pump requires 230 volt single phase power.
The high level alarm requires 115 volt single phase power.
The size of the electrical wire used must meet electrical code.

A 4" wooden post is to be installed by the tank and the electrical wires are to be mounted onto the post using a simplex 6-20R weatherproof receptacle.

Please consult an electrician for more information.

Grinder Pump and Rail System

The pump system to be used in the Summer Village is the Liberty LSGX202A 2 HP 2 stage model. The pump will be mounted on a guide rail system to make the inspection and replacement (if needed) of the pump straightforward.

It is the responsibility of the property owner to have a high level alarm installed for this system. If you have a high level alarm on your tank already, this alarm can be used for the new system (provided it is in good condition and operating properly).

Questions?

If you have questions about your tank or about the installation on your property, please call the Summer Village Office at 780-586-2494 and we will do everything we can to assist you. You can also e-mail us at information@svofficepl.com.