

# Installation Requirements for Lift Stations

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Dear Customer:

Thank you for choosing Residential Sewage Treatment Company for your Wastewater needs. We hope the following electrical requirements information will help to facilitate a speedy and accurate completion for your lift station installation.

- When the lift station is delivered to the job site you will see the cast in place plastic Sim-Tech riser with 2" discharge coupling for you to hook up to the discharge line.
- The 12/2 UF cable is to power the pump, the 14/2 cable is for the high water alarm. Both rolls will be threaded through the conduit cast in the lid of the tank and the tails will be hanging in the riser or opening of the tank for us to later install pump and floats.
- The rolls of cable on top of the tank should be loosely spooled in the tight line trench to the home. If cables are run in conduit in the trench they should be in separate conduits. Make sure to leave enough of both cables at tank to leave 4' above final grade.
- Bring the 12/2 UF cable to the breaker box and install to a 20 amp dedicated breaker, voltages will vary depending on pump model. See pump electrical requirements below. Bring the 14/2 UF cable to the location where high water alarm is to be mounted. Leave approximately 4' of cable to install the high water alarm. The alarm will plug into a normal 115volt electrical outlet so the alarm panel must be mounted within 4' of the outlet.

The pump model ordered by you is: \_\_\_\_\_

The Electrical Specifications for  
this model pump are:

\_\_\_\_\_ Volts

\_\_\_\_\_ Amps

\_\_\_\_\_ Phase

\_\_\_\_\_ Hertz

