

**TOWN OF HAGUE
SEWER DISTRICT NO. 1**

Pump/Lateral installation specifications

SANITARY SEWER BUILDING SPECIFICATION

Please provide these specifications to your plumber. Where the sanitary sewer system is a pressure system rather than a gravity flow system the Town of Hague will provide an environment grinder pump unit to each sewer customer on the low-pressure sewer system. Equipment, materials and installation of your sewer connection must comply with all state and local codes and these specifications.

SEWAGE GRINDER PUMP

Install one Environment/One Corporation progressive cavity sewage grinder pump unit, 1HP, 1725 RPM, 203 volt, 1 phase with 1 ¼" discharges, complete with integral automatic controls, all factory assembled in a 24" diameter HDPE polyethylene basin, with a double check valve assembly. The entire unit shall be U.L. listed. Provide concrete ballast as shown to prevent floatation.

Install an Environment/One alarm/disconnect panel including one 230-volt circuit breaker for pump power, one 115-volt circuit breaker for the one alarm circuit and an audible and visual alarm monitor. Install controls outside the building according to the details shown on the plans.

LATERAL

The pressure lateral shall be 1 ¼" SDR 7 high-density polyethylene pipe with a minimum of 5 foot cover. Connect to the 1 ¼" curb stop and curb box near the property line. Any lateral pipe under a driveway or parking lot shall be installed with 7 ft. of cover or insulated with 2-inch thick extruded styrene foam.

TESTING

All piping, including the sewer service lateral to the curb stop at the property line, shall be pressure tested by the installing contractor. The sewage grinder pump shall be started up and the operation verified by a factory trained service technician.

ACCEPTANCE

After the pump is inspected by the Town and approved, it may be placed in service. Once the unit is in service the Town will take over maintenance of the grinder pump unit.