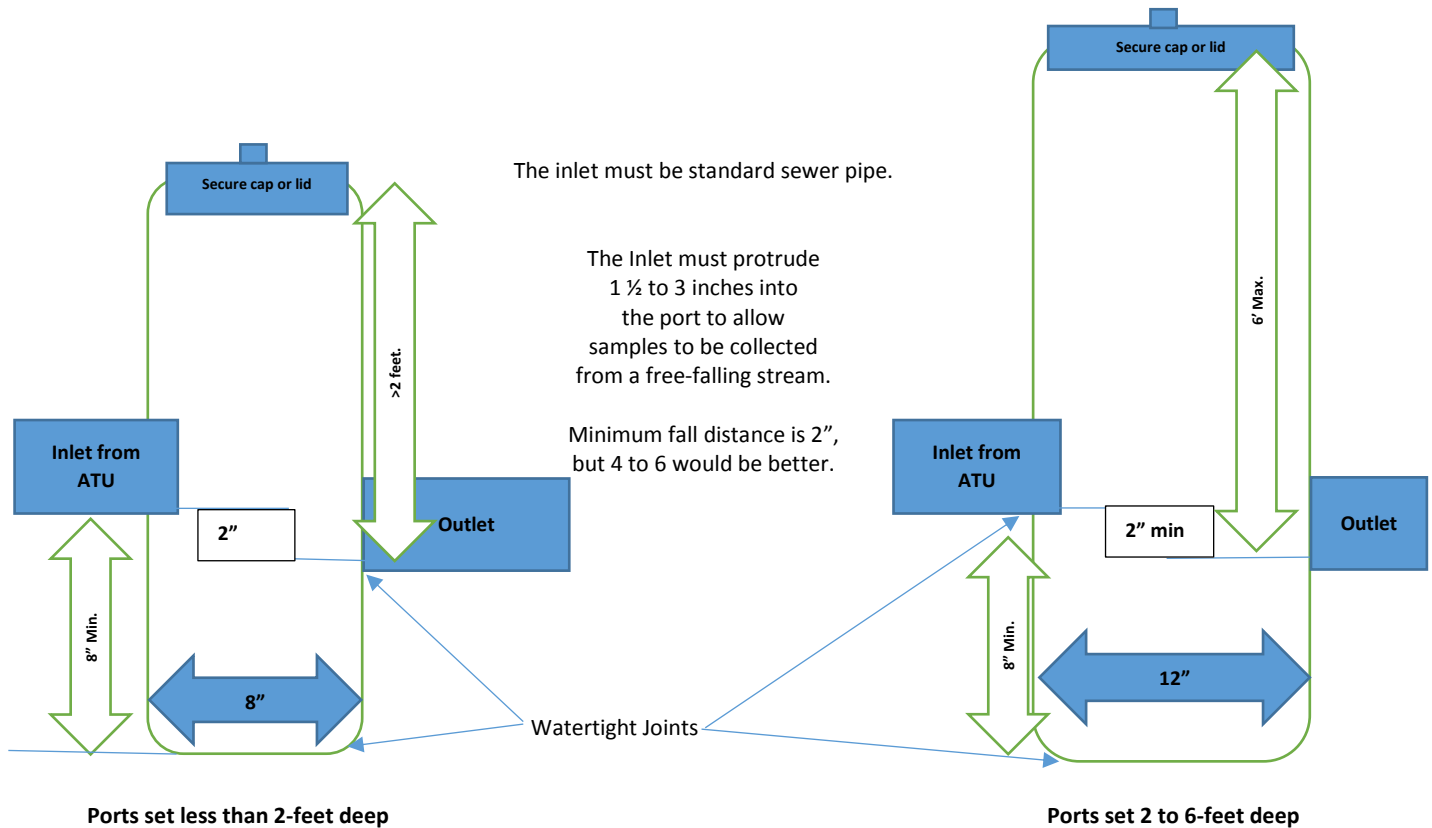


## Sample Port Design

Sample ports may be concrete or  
Solid sewer pipe



A Catch basin may be used so long as:

- It is in close proximity to the ATU.
- The lid is removable by one person.
- Collecting a sample from the catch basin will be safe and convenient.
- The inlet does not receive any storm water.
- It meets the requirements below:

3701-29-13 (F) Pretreatment components shall be designed to have effluent sampling capability at the endpoint of the treatment process prior to dispersal to the soil or discharge to the surface and should be designed with consideration of accessibility and safety.

These components shall be designed and sampled as follows:

- (1) Sample ports for discharging systems must meet the following specifications to allow for proper collection of samples:
  - (a) The sample port shall be constructed from watertight material with watertight joints;
  - (b) The invert of the inlet shall be installed at least eight inches above the bottom of the sample port;
  - (c) The sample port shall be constructed and installed in such a way as to allow for at least two inches of fall between the invert of the inlet and outlet of the sample port;
  - (d) The sample port shall have a minimum clearance of eight inches for sample ports less than two feet deep or twelve inches for sample ports between two feet and six feet deep at the point of sample collection between the inlet and outlet pipes; and
  - (e) Sampling ports for discharging systems shall allow samples to be collected from a free falling stream of sufficiently low flow to enable proper sample collection at the end of the discharge pipe in the provided inspection port.