

PROCEDURES

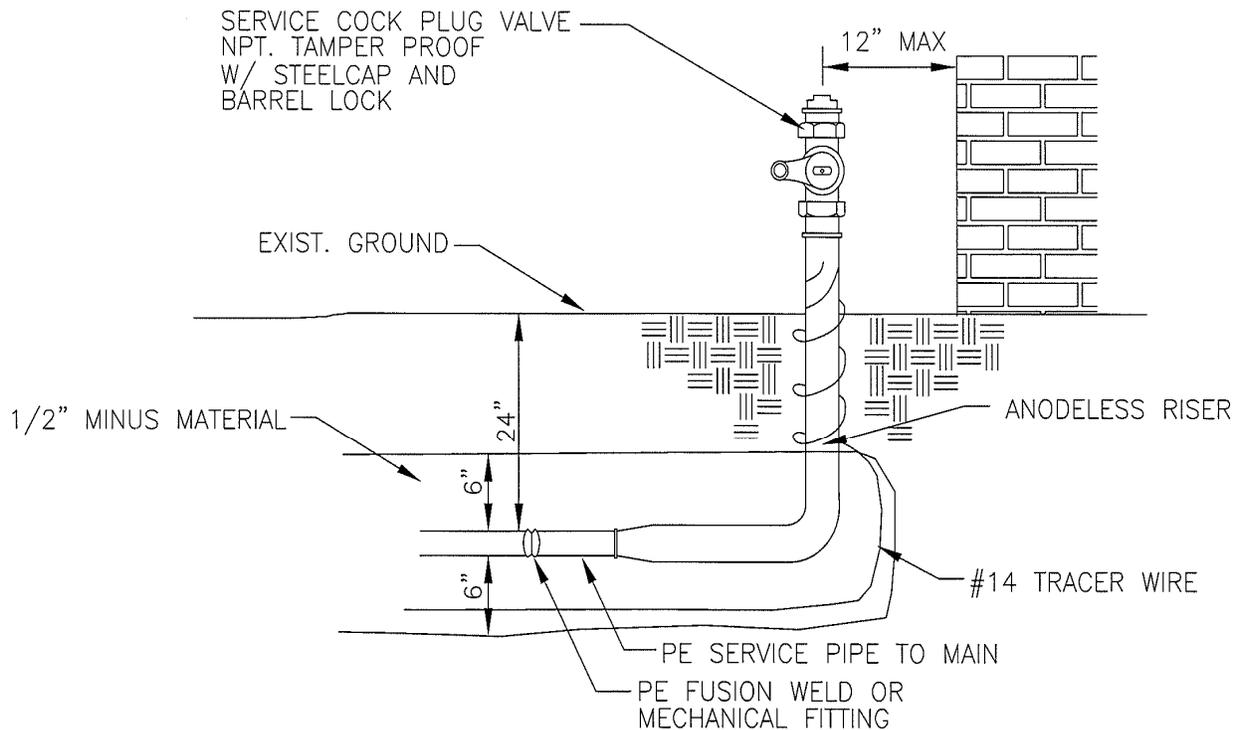
PLASTIC PIPE RISERS

7.0 PURPOSE

This section identifies the acceptable risers for use in the operators system and the acceptable installation procedures.

7.1 GENERAL

- A. Anodeless risers are preferred and should be used whenever and wherever practical.
- B. Prefabricated steel risers may be used only when necessary.



NOTE:
ALL RISERS SHALL BE PLUGGED
& THE STOP COCKS LOCKED OFF.

PROCEDURES

PLASTIC PIPE RISERS

7.2 INSTALLATION OF ANODELESS RISER

The anodeless riser connects polyethylene (PE) service piping to a meter set assembly (MSA) and does not require cathodic protection.

- A. The installation of the riser with respect to finished grade should be made by locating the red stripe on the manufacturer's label at finished grade.
- B. Risers should be installed a maximum of 12" from the building or structure to which they serve.
- C. Commercial meter set assemblies (MSA) shall include installation of a by-pass valve below the service cock/valve.
- D. The locator/tracer wire should be installed with each service riser, terminating between the top of sleeving, if required, and below the stopcock. Wrap several times around the riser, secure with electrical tape and insulate the end of the wire with a wire nut.
- E. The locator wire shall not be electrically connected to the riser.
- F. Anodeless risers shall not be altered.
- G. Anodeless risers shall not be subjected to welding, brazing, cad welding, or any source of extreme heat.
- H. Sleeves, when required, are to be installed so that the top of the sleeve is approximately 6 inches below bottom of stopcock.

7.2 PREFABRICATED RISERS

- A. Prefabricated risers shall be bent to 90 degrees without causing a wrinkle in the bend or using a weld 90. Miter welds are not allowed.
- B. Prefabricated risers shall have an approved factory coating or the riser shall be field wrapped.

PROCEDURES

PLASTIC PIPE RISERS

- C. Care shall be taken to protect the factory coating from damage.
- D. Prefabricated risers installations shall include cathodic protection by placement of an approved anode or connection to the impressed current system.
- E. Connection of the riser to the plastic service shall be by means of an approved fusion procedure, use of an approved transition fitting or use of an approved mechanical fitting.