Metallic gas piping installed underground shall be protected from corrosion by approved coating or wrapping materials.
Underground metallic piping with low gas pressure shall have at least 12" of earth cover.
Plastic piping shall have at least 18" of earth cover or equivalent. Risers shall, including pre-fabricated inserted with plastic pipe, be metallic and be wrapped or coated to a point at least 6" above grade or protected in an approved manner.
All gas pipe protective coatings shall be approved types and machine applied. Approved field wrapping is restricted to those short sections and fittings necessarily stripped for threading or welding. When a riser connects underground to plastic pipe, the underground horizontal metallic portion of the riser shall extend at least 30" before connecting to the plastic pipe by means of an approved transition fitting or adapter. A number 18 gauge copper tracer wire or other approved materials shall be attached to underground non-metallic gas piping and shall terminate above grade at each end.
Metal gas piping shall be air pressure tested. The required pressure test shall be 10psi for a period no less than 15 minutes. Listed yellow gas pressure lines shall be tested at not less than 60psi for not less than 30 minutes.