



Residential Underground Service Policy for Electric and Telecommunications

1. All underground electric services must be in conduit. The conduit shall be UL listed electrical grade schedule 40 PVC with pull string. Water pipe is not acceptable. Conduit size shall be 4 inch for services up to 225 amps. For all other services a field engineer will specify the size and number of conduits.
2. The customer/contractor is required to furnish and install the service conduit. Final grade shall be established prior to the installation. The installed/final depth shall in no case be less than 24 inches to the top of the conduit.
3. Following receipt of application for new service, engineering staff shall meet with the customer/contractor on site to establish the route of the conduit and meter placement. Under no circumstances shall the customer install service conduit until engineering staff has approved conduit route.
4. Services under 125 feet shall have a maximum of 270 degrees of conduit bend and all 90 degree bends must have a 36 inch radius.
5. Services exceeding 125 feet must be installed in a straight line to the service point or have a service pedestal (supplied by Monroe). Engineering staff shall determine the location and quantity of service pedestals.
6. All telecommunication services must be in conduit. The conduit shall be UL listed electrical grade schedule 40 PVC with a pull string. Water pipe is not acceptable. Conduit size shall be 1 inch to provide space for multiple service providers.
7. The customer/contractor is required to furnish and install the service conduit. Final grade shall be established prior to the installation. The installed/final depth shall in no case be less than 12 inches to the top of the conduit.
8. Following receipt of application for new service, engineering staff shall meet with the customer/contractor on site to establish the route of the conduit and meter placement. Under no circumstances shall the customer install service conduit until engineering staff has approved conduit route. Telecommunication service conduits can travel the same ditch line as electrical conduit but must be separated by at least 6 inches of fill dirt.
9. Services under 125 feet shall have a maximum of 270 degrees of conduit bend and all 90 degree bends must have a 36 inch radius. For coax installations no service shall be over 200 feet.