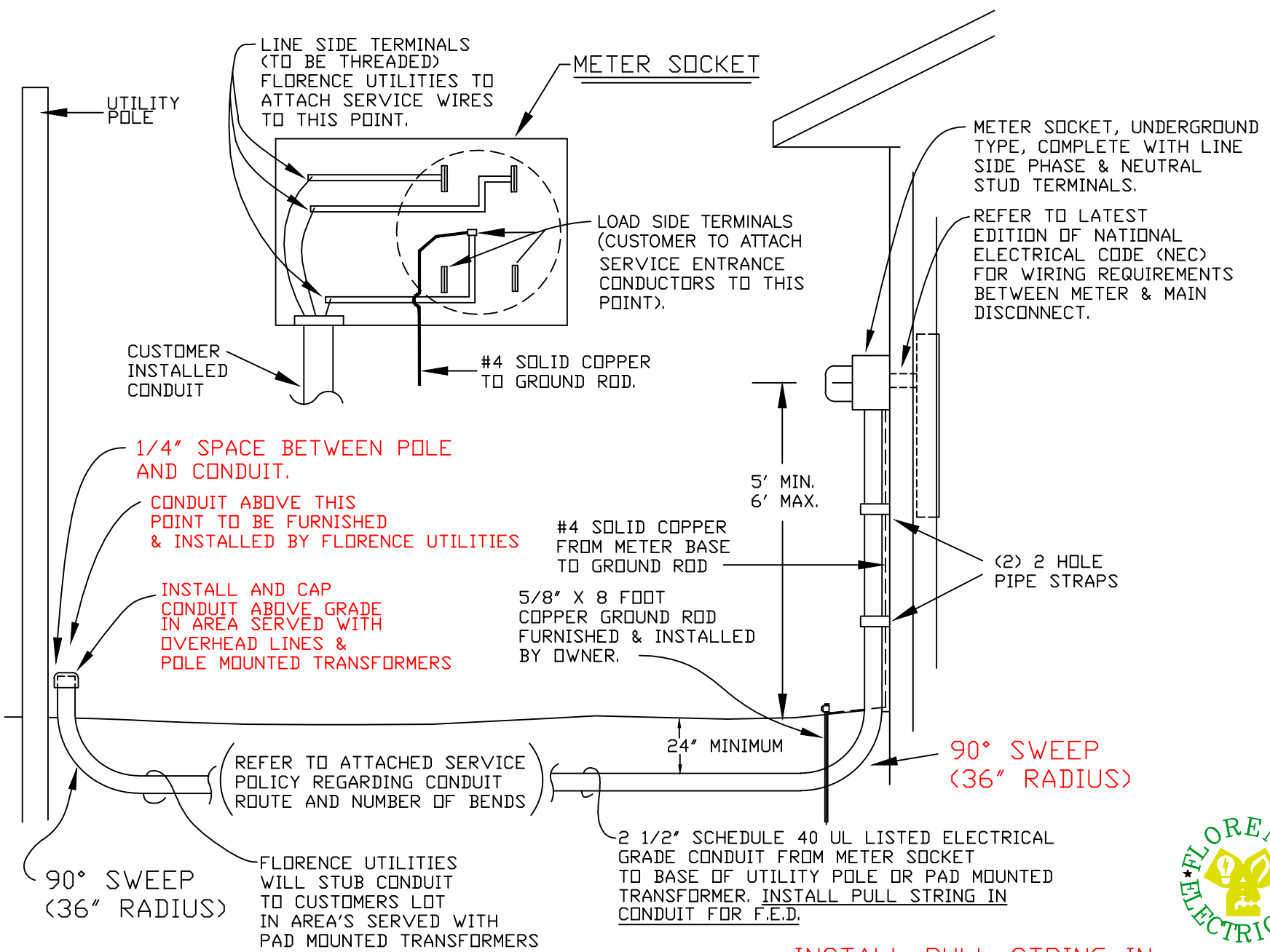


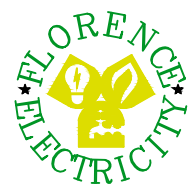
RESIDENTIAL UNDERGROUND ELECTRIC SERVICE POLICY

1. All underground residential electric service shall be installed in conduit. The conduit shall be UL listed electrical grade Schedule 40 PVC with pull string. White water pipe is not acceptable. The conduit size shall be 2 ½ inch for services up through 225 amps. For services above 225 amps multiple conduits are necessary.
2. The customer/contractor is required to furnish and install the service conduit. Final grade should be established prior to the installation of the service conduit. At the time of installation the top of the service conduit shall be a minimum of 24 inches below grade. If the homeowner plans to lower the grade after the service conduit has been installed the conduit should be installed deep enough to provide 24 inches of cover after final grade has been established.
3. Following the receipt of an application for new service, engineering personnel shall meet with the homeowner or their representative on the site to establish the route for the service and the meter socket location. Under no circumstances shall the customer install the electric service conduit until the route has been approved by a representative of the engineering department.
4. Services not exceeding 125 feet measured from the customers meter base to the base of the utility pole or pad mounted transformer shall be permitted to have a maximum of 270 degrees of conduit bend. (One 90 degree bend at the meter socket location, one 90 degree bend at the pole or pad mounted transformer, and a total of 90 degrees of bend along the route of the conduit). All 90 degrees bends shall have a minimum of a 36 inch radius.
5. Services exceeding 125 feet must be installed in a straight line between the meter socket location and the pole or pad mounted transformer. If this is not possible, an intermediate service pedestal (furnished by Florence Utilities) will be required. Engineering personnel will determine the location and quantity of service pedestals.
6. In underground subdivisions (those where underground high voltage cables and pad mounted transformers are used) Florence Utilities will furnish and install a 2 ½ inch conduit to each lot in the subdivision. The customer is responsible for connecting to this conduit and extending the conduit to the meter socket location. The distance limitations described above apply to the total distance between the meter socket and the pad mounted transformer.
7. The conduit installation must be inspected by a representative of the Florence Electricity Department prior to covering the ditch. The customer should call 256-760-6534 for service conduit installation inspections. All inspections shall be performed during normal work hours (Monday through Friday 7:00 a.m. to 3:30 p.m.).
8. For services up to 225 amps the meter socket shall be an underground type, UL listed, 200 amp continuous duty, with line side stud terminal for phase conductors and neutral. For services larger than 225 amps up through 600 amps a bolt in self-contained meter base is required. Customers should consult the engineering department for detailed meter socket specifications on services above 225 amps.
9. Florence Utilities will furnish and install all service conductors complete from the pad mounted transformer or overhead pole.
10. Florence Utilities will furnish and install all conduits installed on utility poles. The customer is required to furnish and install conduits to a point six inches above grade at pole location.

(See back of this sheet additional information)



INSTALL PULL STRING IN CONDUIT FOR F.E.D.



S-5277

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S. FORD
UGSPEC
9-8-08

UNDERGROUND SERVICE