



MARYVILLE ELECTRIC DEPARTMENT

SPECIFICATIONS FOR RESIDENTIAL UNDERGROUND SERVICES

1. The customer shall install the meter pan at a height of 5'-6" from final grade to the center of the pan with 2½" utility grade, sunlight resistant (gray) PVC from the meter pan to within five feet of the pad mount transformer or pedestal **OR** turned up against the pole. Schedule 80 conduit shall be used above grade and schedule 40 below grade. The conduit shall enter the meter pan from the bottom at the left or right knockout so M.E.D.'s cable can be run to one side of the meter. Do not connect to the center of the pan. **NOTE:** Services larger than 225 Amps require 3" PVC.
2. Turns in the conduit run should be made, where possible, by a long sweep utilizing the flexibility of the conduit. A minimum 18" radius sweep 90° elbow shall be used at the building. **Heating of the conduit for bending is not permitted.**
3. Any service greater than 75 feet of ditch length shall have a pull string provided.
4. The end of the conduit near the supply point shall be sealed with tape and at least five feet of the conduit shall be left uncovered. If the conduit is not left exposed, the service will not be run.
5. The ditch shall be a minimum 24" and maximum 30" deep from final grade and in accordance with the National Electrical Safety Code. The ditch with conduit in place shall be inspected prior to backfill.
6. Temporary services shall be supplied by the customer in accordance with M.E.D. specifications and must pass inspection prior to connection by M.E.D.
7. Upon notification of approved final inspection and payment of all fees and charges, M.E.D. will install the service wire and make connections at no charge (provided no other extension of M.E.D.'s distribution system is required) for services up to 200 feet of ditch length. The customer shall pay \$2.00 per foot of ditch over 200 feet.

Effective 7/5/2022