



1. Customer shall submit to MEWS a written plan for request for underground service along with a complete plat of the development.
2. All locations of anticipated construction and proposed utilities shall be clearly marked on plat.
3. All electric service sizes, secondary voltages and estimated loading must be provided.
4. Sub-divisions, multi-unit dwellings, mini-malls, multi-office buildings or any other development requiring one (1) service entrance point shall be reviewed individually.

Customer Requirements:

1. Customer shall be required to install ALL underground secondary services.
2. Secondary must be installed with enough length to ensure excess splicing shall not be necessary.
3. Secondary installation MUST meet all National Electrical code requirements.
4. Customer shall submit a copy of electrical inspection certificate of compliance prior to energizing service.
5. Customer shall be required to furnish meter cabinets on all 600amp and higher services. All 400amp and smaller services shall be standard bases, load-rated as to the service size, and shall also be furnished by the customer.
6. Customer may, in some cases, be required to install secondary pedestals, hand-holes or other special equipment.
7. When attaching conduit to MEWS pole, Customer shall use adjustable standoff brackets and terminate conduit two feet below the transformer or at a position determined by MEWS.

Primary Conduit:

1. All conduits attached to MEWS poles shall be GALVANIZED RIGID STEEL.
2. Customer shall be required to install all primary conduits.
3. Conduit shall be three (4) 2-inch conduits unless otherwise state by MEWS.
4. When installing primary conduit parallel to water, sewer, cable TV or gas, there must be a minimum of three (3) foot separation.
5. No other utilities may be directly above the primary conduit.
6. When crossing the lines of other utilities, the primary conduit must be one (1) foot below the other utilities or one (1) foot above if encased in concrete.
7. Primary conduit must maintain a 42-inch depth. This depth shall be maintained after finished grade, including drainage ditches.
8. A pulling cable or string shall be provided in place for use in pulling the cable through the conduit. This cable should be rated at least 95-pounds.
9. Customer may be required to add pull boxes or hand-holes in the conduit run for longer pulls.

Concrete Transformer Pad

1. Customer shall install a concrete pad.
2. Pad shall be six (6) inches thick and large enough to leave a minimum of 10 inches in front and three (3) inches on the sides and back of the transformer or trans enclosure.
3. Ground to be provided by and installed by the customer.
4. Ground rod is to be eight (8) feet long.
5. Ground shall be installed in accordance with the National Electric Code.
6. More than one (1) ground may be required.
7. A spec sheet will be provided by MEWS with all dimensions for the pad.

8. The National Electric Code and the National Electric Safety Code minimum requirements for transformer placements shall be followed.
9. MEWS will, on occasion, furnish and maintain a PADMOUNT transformer. In this event, the Customer will not be required to furnish and install a trans enclosure.

Primary Cable:

1. MEWS will install and terminate all primary cable and maintain all primary connections and transformers.

Underground Fees:

1. On all 3-Phase installations, there will be a fee of \$6.00 per foot (with a 100-ft minimum) of PRIMARY cable installed.
2. This measurement shall be measured from the base of the pole along the ditch to the transformer pad.
3. Customer will only be charged for "one run" (Example: 120 feet from pole to pad, as measured along ditch, 120 x \$6.00 = \$720.00).
4. This fee does not apply to SINGLE phase installations.

Mayfield Electric & Water Systems reserves the right to spot the location of all meter bases, transformer pads, services, risers, hand-hole and pole locations.

All drawings, plats or requests for underground service or questions are to be submitted to:

Mayfield Electric & Water Systems
301 East Broadway, Mayfield, KY 42066
Attention: Jason Weatherly, Electrical Operations Manager