## **Temporary Service**

will beinstalled below grade.

To MLEC pole top transformer. Service drop conductors Weatherhead must be above point should extend 18" past of service drop attachment. weatherhead. The service drop attachment point shall be of sufficient height to provide Service wires and associated attachment minimum clearances specified equipment provided by MLEC. by the National Electrical Code. \*Refer to 2008 NEC for height of service wire. Service entrance may consist of 3 #3 for 100 Amp, or 3 #6 for 60 Amp copper conductors in a 1" or larger rigid conduit, EMT, IMC, with metal weatherhead or schedule 40 electrical grade PVC raceway with PVC weatherhead. A minimum of four braces 100 Amp meter base mounted mounted at least 9' high on pole 5' 6" above grade. and extending 6' from pole base securely anchored. A weatherproof, U.L. listed, temporary service panel will be mounted below the meter base. Other Notes: All panels must be located a maximum of 100 ft. from the MLEC service pole. All panels must follow NEC guidelines and be inspected by the State Deputy Wiring Inspector at each location. The 120volt (20A, Weather Resistant GFCI) receptacle is required to be in a weatherproof box with an extra duty in-use cover. If a 4 prong receptacle is used, it must be a grounding type and must be protected by a ground fault circuit interrupter. An 8' driven ground rod bonded to a #6 or larger copper conductor with clamp File: temporary ohd.dwg suitable for direct burial Rev. By: Engineering

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