

Temporary Service from Pad Mount Transformer

Note: If a 4 prong receptacle is used, it must be a grounding type and must be protected by a ground fault circuit interrupter. (See 1999 NEC 305-6-b)

Notes: All panels must be located close to MLEC pad and no more than 100' maximum. All panels must follow NEC guidelines and be inspected by the State Deputy Wiring Inspector at each location. The 120volt (20A, GFCI) receptacle is required to be in a weatherproof box with an "in use" cover.

A weatherproof, U.L. listed, temporary service panel/meterbase is recommended.

Ditch to remain open until inspected by state wiring inspector.

Leave a minimum 24" of conductor for utility tie in.

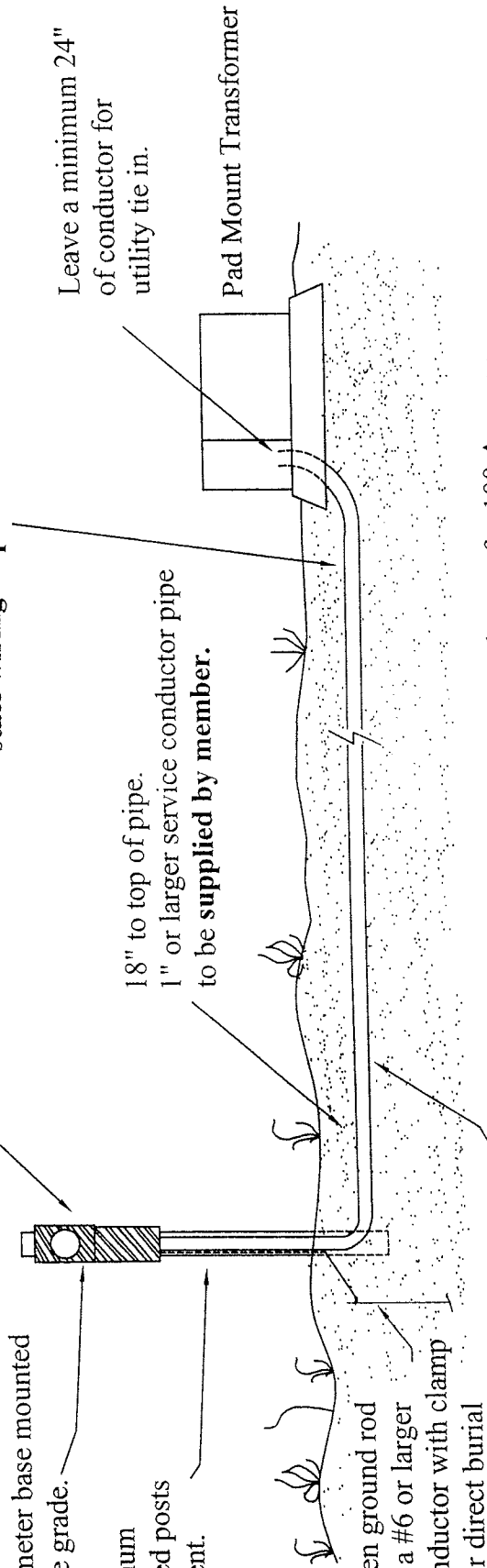
100 Amp meter base mounted 5' 6" above grade.

Use minimum 4 x 4 treated posts or equivalent.

18" to top of pipe. 1" or larger service conductor pipe to be supplied by member.

An 8' driven ground rod bonded to a #6 or larger copper conductor with clamp suitable for direct burial shall be installed below grade.

Service entrance may consist of 3 #3 copper conductors for 100 Amp, or 3 #6 copper conductors for 60 Amp, in a 1" or larger schedule 40 electrical grade PVC raceway (use schedule 80 PVC under driveway) **all to be supplied by member.**



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