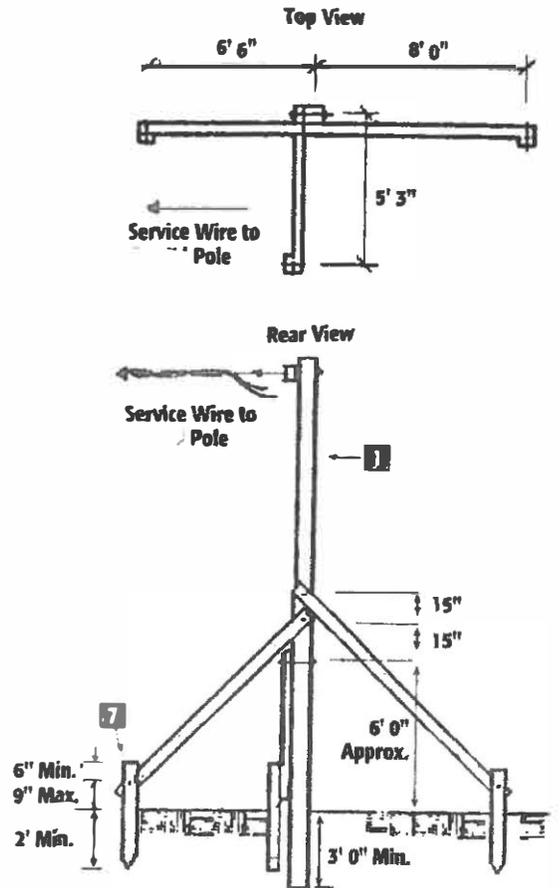# Village of Winnetka
Requirements for Temporary Overhead Electric Service

Customer furnishes, installs and maintains:

- Treated pole or a braced 6 in. x 6 in. timber of an appropriate length.
  - o Height of overhead service must meet NESC requirements for vertical clearance (#1).
  - o When a timber is used, braces shall be staked approximately 5', 6' and 8' from the base of the pole (#7).
  - o Three braces shall be used to reinforce the pole.
  - o The braces shall be bolted with ½" bolts, washers and nuts to the post and stakes.
- Service head and "fork" bolt.
- Service entrance conductors in conduit with clamps spaced at a minimum of three feet. Allow sufficient conductor at weather head for service connection with a drip loop.
- Approved meter fitting
- Lockable weather-tight enclosure for main disconnect and circuit breakers.
- Ground rods, conductor, and associated conduit. Two 8 ft. ground rods spaced at least 6 ft. apart shall be installed.
- Exterior receptacles shall have in-use covers

The Village's Water & Electric Department furnishes, installs ana maintains:

- Service drop dead-end and overhead service drop
- Connectors for connecting customer's cable to service drop
- Meter

NOTE:
Before installing structure, contact the Village's Water & Electric Department at (847) 716-3551 to confirm the location of temporary service.

When the temporary electric service installation is complete, contact the Village's Community Development Department at (847) – 716-3250 to schedule an inspection.

ITEMS TO REMEMEBER REGARDING YOUR PERMANENT ELECTRIC SERVICE:
- Contact the Water & Electric Department Engineer at (847) 716-3553 to coordinate the location of the service entrance pedestal (meter fitting, disconnect and underground raceway).
- Provide concrete encased electrode ground and second means of grounding at all permanent services.
- Meter to be 40"- 48" to center above adjacent finished grade, with exterior disconnect for permanent pedestal at building.