



Jackson County Building Department
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TEMPORARY POWER POLE REQUIREMENTS

Power pole can be no further than 30 feet from residence.

Pressure Treated Pole (round)

- No less than 6" (inches) in diameter
- 4' (feet) in the ground
- 12' above the ground

Service Wire Size:

- 100 AMP - #4 copper or #2 aluminum
- 150 AMP - #1 copper or 2/0 aluminum
- 200 AMP - 2/0 copper or 4/0 aluminum

Grounding Conductor

- 100 AMP - minimum size of #8 (bare copper)
- 200 AMP - minimum size of #6

Meterbase

Shall be 4 1/2' above grade, but not more than 6' from ground level to top of meter

Ground Wire

- 100 AMP - #6 minimum
- 200 AMP - #4 minimum
- Can terminate in meter socket or go to top of the pole.

Ground Rod

- Clamp must be solid brass acorn type
- Minimum 8' in length
- 5/8" galvanized solid rod
- Top of rod should be 2" to 4" above grade
- Rod must be a minimum of 12" from pole

Wire

- Should extend 18" to 24" out of weather head
- Must be buried at least 24"

Rigid Conduit

- Must be securely clamped to 24" below grade

