

Homeowner Checklist

If you are submitting an application to do your own electrical work you must provide the following:

1. Two detailed drawing showing all of the following:
 - a. Size of conductors to be used for each circuit (14, 12, 10 awg, etc.)
 - b. Type of wiring method being used (romex, MC, BX, service cable, etc.)
 - c. Overcurrent protection rating for each circuit. (15, 20, 30, 40 amp, etc.)
 - d. A complete circuit layout (show lines depicting conductor sizes between each receptacle, switch, and or lighting fixture being installed.)
 - e. Locations of receptacles, switches, fixtures, and other devices to be installed as part of your project.
 - f. Show size(s) (cubic inch capacity) and type of box(es) at each fixture, switch, or receptacle location.
 - g. Show GFI protection where required by section 210.8 of code and/or UL installation requirements.
 - h. Make sure "Homeowner section" of the folder is completed and signed.

If installing a service or subpanel:

1. Two detailed drawings showing:
 - a. Location of panel with all clearances and dedicated space requirements being met.
 - b. Size and type of cable or pipe and conductors being used for installation.
 - c. All grounding and bonding connections and terminations.
 - d. Size of all bonding and grounding electrode conductors.
 - e. Meter location and clearances.
 - f. Cable or conduit support.
 - g. Ampere rating of panel box or service panel.
 - h. Guy wire if mast is installed.
 - i. Ground rod, footing ground or other grounding electrode systems being used.

All drawings submitted must be clear and legible. You will get one copy back that must be on the site for inspections.

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Electrical subcode