



RESIDENTIAL ELECTRIC SERVICE INSTALLATION

INSIDE SERVICE

1. Minimum size of wire: 12 gauge copper
2. Minimum of 200 Amps for New Construction
3. Panel Box equipped with single main disconnect
4. 15 Amp outlets MUST be on 15 Amp breaker
5. All circuits shall be legibly labeled on Panel Box
6. Carbon Monoxide Alarm Locations: Every Dwelling Unit shall be equipped with a working carbon monoxide alarm on every level and within 15 feet of each room used for sleeping purposes. This also includes basement/cellar.
7. Smoke Alarm Locations: In each sleeping room, outside of each sleeping area and on every level including basement/cellar. Smoke Alarms shall be interconnected and hardwired with battery backup and on a dedicated Arc-Fault Circuit.

BRANCH CIRCUITS

8. Kitchen: Limit of two G.F.I.C. per circuit that serve all countertop surfaces.
9. Major appliances on dedicated circuits (refrigerator, freezer, washer, furnace, microwave, dishwasher, sump.)
10. A/C Condensing Unit must have a servicing disconnect at unit with liquid tight flexible tubing.
11. Limit of e Devices per circuit.
12. All Circuits terminate in approved boxes with covers.
13. Ground Fault Protection (outside outlets, kitchen, bathrooms, unfinished basement, crawl space, and garage.)
14. Arc-Fault Circuit-Interrupter Protection(on all bedroom circuits) 210.12
15. Attic: All Circuits Junction Must be above insulation
16. Attic: All Cables shall be ran within 4 ft of outside walls or protected from being damaged.

Installation shall comply with ALL Local and National Electrical Code (Latest Adopted Addition.)