



ELECTRICAL LOAD CALCULATIONS FOR RESIDENTIAL CUSTOMERS

Customer's Name _____ Phone _____
 Address _____ Living Area _____ Sq. Ft.
 Date Service is Required _____
 Main Circuit Breaker Size _____ amps

Air Conditioning:

How many air conditioners will be installed in this home? _____

| | Size (tons) | Lock Rotor Amps (Starting Load) | Running Load Amps | Heat Strips (KW) |
|--------------------|-------------|---------------------------------|-------------------|------------------|
| Air Conditioner #1 | | | | |
| Air Conditioner #2 | | | | |
| Air Conditioner #3 | | | | |

Water Heater:

Size(Gallons) _____ Electric Gas

Clothes Dryer Electric Gas

Cooking units Electric Gas

Pool Pump Size _____ HP Well Pump Size _____ HP

Other: (Additional information that might affect transformer and service size.)

I _____ representing _____
 (print name) (owner)
 certify the above information to be correct.

 Signature Date Engineer Date