

CITY OF BULLHEAD CITY RESIDENTIAL ELECTRICAL LOAD CALCULATION (SITE BUILT)

PROPOSED OR EXISTING PANEL SIZE
(must equal or exceed total panel load)

_____ AMPS

SITE BUILT STRUCTURES:

- 3 volt-amperes X total square footage of floor area for general lighting and convenience receptacles (living area only). _____
- 1,500 volt-amperes X total number of 20 ampere rated small appliance and laundry circuits (minimum of two). _____
- The nameplate volt-ampere rating of all fastened in place permanently connected or dedicated circuit supplied appliances such as:

- Range(s)
- Microwave
- Oven(s)
- Cooking Units
- Clothes Dryers
- Water Heaters
- Garbage Disposal
- Trash Compactor
- Dish Washer
- Jetted Tubs
- Hot Tubs
- Garage Door Openers
- _____
- _____

SUB TOTAL

- 100% of the first 10,000 volt-amperes plus 40 % of any portion of the sum in excess of 10,000 volt-amperes. _____

PLUS the largest of the following

- The nameplate volt-ampere rating of all AC units or nameplate volt-ampere rating of all heating equipment (which ever is greater). _____

TOTAL VOLT-AMPERES _____ ÷ 240 = TOTAL AMPS
(VOLT-AMPERES = WATTS)

TOTAL PANEL LOAD

Prepared By _____

Date _____

Address _____ Permit Number _____