



CITY OF HENDERSON
Department of Building & Fire Safety
RESIDENTIAL ELECTRICAL LOAD CALCULATIONS

Owner _____ Date ____/____/____
 Address _____ Prepared by _____

General Lighting Load 5

Dryer Load NEC Table 220-54

_____ VA
(1) Sub-Total = _____ VA

Heating/Air Conditioning – List type and VA at 100%

(H) Heat Pump	(G) Gas + Cool	(S) Heat Strip	(A) Cir Fans
() _____	() _____	() _____	() _____
() _____	() _____	() _____	() _____
() _____	() _____	() _____	() _____
() _____	() _____	() _____	() _____

(2) Sub-Total = _____ VA

Fixed Appliances – If fewer than four units, use 100%. If four or more, use 75% of the nameplate rating.

Microwave	1500 VA x _____	Food Center	600 VA x _____
Compactor	1200 VA x _____	Hot Water	4500 VA x _____
Dishwasher	1200 VA x _____		VA x _____
Disposal	600 VA x _____		VA x _____
Cent Vacuum	1800 VA x _____		VA x _____

_____ VA

RAND TOTAL (Add Sub-Totals (1), (2), (3), (4), (5)) = _____ VA

Total Volt Amps _____ Divide by 240 Volts = _____ Amps

Grounding Electrode Conductor _____

Service Size _____

BFPE-0200
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