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

Owner $\qquad$ Date $\qquad$
Address $\qquad$ Prepared by $\qquad$

General Lighting Load Sq.Ft. $\qquad$ $\times 3$ Volt Amps $=$ $\qquad$ VA

Small Appliance Circuits at 1500 VA each x $\qquad$ $(\min$. of two) $=$ $\qquad$
Laundry (Washing Machine) Circuit 1500 VA x $\qquad$ (min. of one) $\qquad$
Sub-Total
= $\qquad$
First 3,000 VA of Lighting, Small Appliance, Laundry Load at 100\%
3,000 VA

From 3,001 to 120,000 VA at $35 \%$ $\qquad$ X. 35
$\qquad$
$\qquad$ VA

Over 120,000 VA use 25\% X. 25 $\qquad$
Electrical Cooking Appliances, Use NEC Table 220-55


Appliance Subtotal $\qquad$ x $\qquad$ (3) Sub-Total = $\qquad$
Add $25 \%$ of the largest motor (typical AC compressor)


