CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

Planning, Building and Code Enforcement
BUILDING DIVISION

LOAD ESTIMATING - OPTIONAL METHOD (CEC 220.82 or 220.83)

for Dwellings with 120/240, 3 wire, single phase services:

_____	Sq. Ft. living area[1] x 3 watts/sq. ft.	0	watts
_____ -	20 amp small appliance circuits @ 1500 watts each	0	watts
_____ -	laundry circuits @ 1500 watts each	0	watts

Electrical Appliances @ nameplate value[2]

range		watts
oven		watts
dishwasher		watts
garbage disposal		watts
dryer[3]		watts
other (1 - 120v fans)		watts
other _____		watts
Subtotal	0	watts

First 10,000 watts @ 100% for New Dwelling
Or 8,000 watts @ 100% for Existing Dwelling — Existing — 8,000 watts

Balance 0 @ 40% — 0 watts

*Air conditioning @ 100% (or) _____ Amps	0	watts
*Central elect. space heating @ 100% (or)		watts
*Less than 4 separately controlled elect. space heaters @ 100%		watts
plus controlled elect. space heaters more than 4 @ 40%		watts
Total Existing Load	0	watts
New Added Load		watts
Revised Total Load	0	watts

convert to amps by dividing by 240 volts (I=P/E) — 0.0 AMPS

[1] use outside dimensions
[2] if values are given in amps, multiply by volts to obtain watts (P=IxE)
[3] minimum 5000 watts
[4] if added load is for a level 2 electrical vehicle charging station load is 240v 7.7 kVA @ 125% = 9,625 watts

*use larger connected load of a/c and space heating, but not both.