

**ELECTRICAL SERVICE LOAD CALCULATION
 TYPICAL ONE-FAMILY RESIDENCE**

JOB ADDRESS: _____

PERMIT NUMBER: _____

PREPARED BY (name/date): _____

CONTACT PHONE: _____

QUANTITY	LOAD	MIN RATING	COLUMN 1	COLUMN 2
	Dwelling Square Feet	3 x Sq. Ft.		
	Min. 2 Appliance Circuits	1500 each		
	Electric – Cook Top(s)	8000 ea. or rate		
	Electric Oven(s)	8000 ea. or rate		
	Dishwasher	Nameplate rating		
	Garbage Disposal	Nameplate rating		
	Microwave	Nameplate rating		
	Laundry - Circuit	1500		
	Dryer	5000		
	Forced Air Unit (2)	Nameplate rating		
	Air Conditioner(s)			
	Pool Equipment			
	Individual Space Heating			
Total Wattage Load:				
	First 10,000 watts at 100% = 10,000			
	Column 1 – 10,000 x .4(40%) = +			
	<u>Column 2 x 1(100%) = +</u>			
	TOTAL WATTS =			
TOTAL WATTS / 240 = SERVICE AMPS =				

The above schedule is intended as a guide for those desiring to prepare their own plans. Because of varying conditions, details as shown may meet the requirements of the Electrical Code. See article 220 of the National Electrical Code for exact requirements.