



CITY OF ST. CLOUD, FLORIDA
BUILDING DEPARTMENT
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Electrical Load Calculations

Electrical Contractor: _____

Phone #: _____ Fax #: _____

Project: _____ Project Location: _____

Existing Service Feeder Size: _____ Existing Panel Size: _____

Main Breaker Size: _____ Number of Breakers: _____

Existing Loads:

_____ Sq. Ft. X 3 Watts per sq. Ft.	_____ Watts	
_____ Appliance cir. @ 1500 watts each	_____ Watts	
_____ Laundry cir. @ 1500 watts each	_____ Watts	
_____ Range @ 8 kw	_____ Watts	
_____ Dishwasher and Disposal @ 1500 watts each	_____ Watts	
_____ Microwave @ 2000 watts	_____ Watts	
_____ Water heater @ 4.5 kw	_____ Watts	
_____ Tankless Water Heater	_____ Watts	
_____ Dryer @ 5 kw	_____ Watts	
_____ Refrigerator @ 1500 watts	_____ Watts	
_____ Bathroom 1 @ 1500 watts	_____ Watts	
_____ Sprinkler Pump	_____ Watts	
_____ Other: _____	_____ Watts	
_____ Other: _____	_____ Watts	
_____ Other: _____	_____ Watts	Sub Total _____ Watts

New Loads:

_____ Pool Pump	_____ Watts	
_____ Pool Light	_____ Watts	
_____ Heat Pump	_____ Watts	
_____ Chorine Generator	_____ Watts	
_____ Air Blower	_____ Watts	
_____ Boatlift	_____ Watts	
_____ Other: _____	_____ Watts	
_____ Other: _____	_____ Watts	
_____ Other: _____	_____ Watts	Total _____ Watts
_____ First 10 kw @ 100%	_____ Watts	
_____ Remainder @ 40%	_____ Watts	
_____ A/C Heat @ 100%	_____ Watts	

Total Watts _____ **Divided by 240 volts =** _____ **Amps**

Prepared by: _____ **Date:** _____