

MARTIN COUNTY BUILDING DEPARTMENT 900 SE RUHNKE STREET STUART, FL 34994 (772) 288-5916 permitting@martin.fl.us Text: 202-937-0892

## Martin County Electrical Load Calculations

Electrical Contractor:	
	Fax No.:
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 Totalwatts
New Loads	
Pool pump	watts
Pool light	watts
Heat pump	watts
Chlorine generator	watts
Air blower	watts
Boatlift	watts
Other	watts
Other	watts
Other	watts
	Totalwatts
First 10 kw @ 100%	watts
Remainder @ 40%	watts
A/C heat @ 100%	watts
Total watts Divided by 240 volts = Amps	
Prepared by: Date:	

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