Martin County
Electrical Load Calculations

Hover over form fields for instructions.

Instructions for submission: Upload completed form to Accela Citizen Access (ACA) Portal using this link or email to permitting@martin.fl.us

Project Information

Electrical contractor _____ Name _____ Phone number

_____ Project _____ Location

_____ Existing service feeder size _____ Existing panel size _____ Main breaker size _____ Number of breakers

Existing Loads

_____	Sq. ft. (3 watts per sq. ft.)	_____	watts	_____	Range (8 kw)	_____	watts
_____	Appliance circuit (1,500 watts each)	_____	watts	_____	Dryer (5 kw)	_____	watts
_____	Laundry circuit (1,500 watts each)	_____	watts	_____	Sprinkler pump	_____	watts
_____	Dishwasher and disposal (1,500 watts ea)	_____	watts	_____	Other	_____	watts
_____	Microwave (2,000 watts)	_____	watts	_____	Other	_____	watts
_____	Refrigerator (1,500 watts)	_____	watts	_____	Other	_____	watts
_____	Water heater (4.5 kw)	_____	watts				
_____	Tankless water heater	_____	watts				
_____	Bathroom 1 (1,500 watts)	_____	watts	**Subtotal**		_____	watts

New Loads

_____ Pool pump	_____ watts	First 10 kw (at 100%)	_____
_____ Pool light	_____ watts	Remainder watts (at 40%)	_____
_____ Heat pump	_____ watts	AC/heat watts (at 100%)	_____
_____ Chlorine generator	_____ watts		
_____ Air blower	_____ watts	_____ **total watts**	
_____ Boatlift	_____ watts	_____ **watts/240**	
_____ Other	_____ watts	_____ **amps**	
_____ Other	_____ watts		
_____ Other	_____ watts		
Subtotal	_____ watts		

Existing load (from page 1) _____ watts

Existing + new loads _____ watts

_____

Preparer signature & date