

# Simplified Electrical Diagram

One-Line Diagram					
	1. <b>Utility Service Connection</b> Service Type: _____  2. <b>All-in-one Service/Primary Distribution Panel</b> A Service _____ Panel Model No. _____  3. <b>Grounding</b> Method(s): _____  4. <b>Sub Panel Disconnect or OCPD</b>  5. <b>Sub Panel</b> A Panel _____ AWG Feeders _____ AWG GEC _____				
Panel Schedule					
_____ A / _____ Phase / _____-Wire / _____ Volt					
Slot	Amps	Description	Description	Amps	Slot
Load Calculation					
See NEC Article 220. For simple systems, provide hand calculation below. Or, for more expansive residential systems, see <a href="https://ask-the-electrician.com/residential-electrical-load-calculation.html">https://ask-the-electrician.com/residential-electrical-load-calculation.html</a>					