



Scope of Work to be Performed:

Note: The residence currently has a Siemens 200A main service panel.

1. Installation of one (1) 125A Siemens PN Series subpanel connected to the main service panel by #2-2-2-4 THHN stranded copper wire with one (1) compatible Siemens Type QP 100A, 120/240V two-pole circuit breaker. Total run per wire is less than 20 feet.
2. Add Siemens 65KA surge protector to the main service panel.
3. Relocate one (1) branch circuit from the main service panel to the subpanel.
 - a. Breaker will feed garage outlets.
 - b. Break Type QFG 15 Duale Function Arc Fault / Ground Fault Circuit Interrupter.

Electrical Diagram of Work to be Performed for 125A Subpanel Installation:

Note: Sub-Panel will be unbonded.

