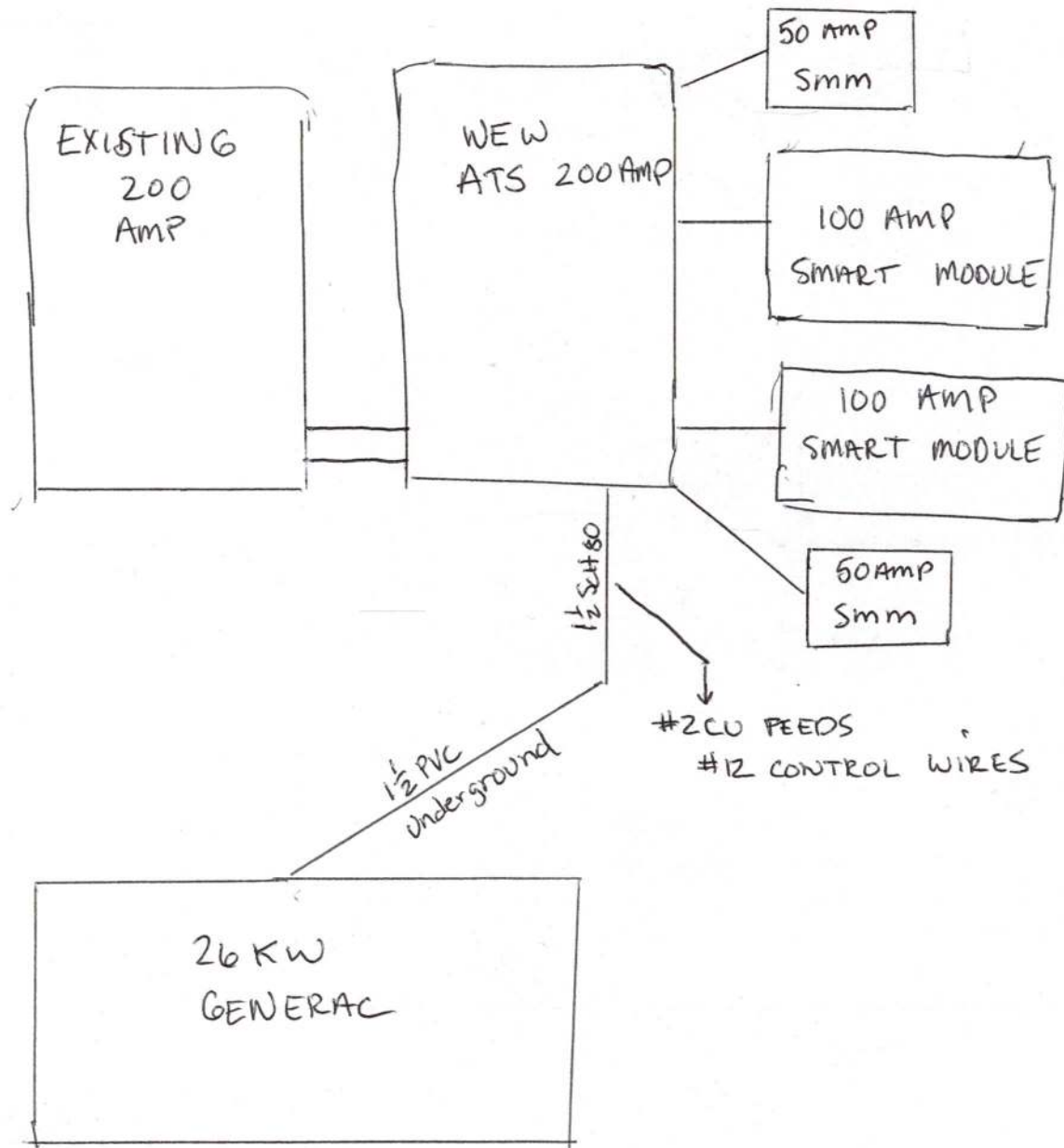




Logo
(optional)

Prepared by:

Your name, Jun 20, 2024

Shop name

+1 (555) 555-5555 • shop@example.com

Load calculation for:

350 Southwest Mossy Oak Way

Lake City FL, 32024

General load	Count	VA	Total
General lighting load	2,892 ft ²	3 VA	8,676 VA
Laundry circuits	1	1,500 VA	1,500 VA
Small appliance circuits	2	1,500 VA	3,000 VA

Heating load	Count	VA	Total
Heat pump / Furnace - 10,000 W (41.7A at 240V)	1	10,000 VA	10,000 VA
Cooling load	Count	VA	Total

Other load	Count	VA	Total
Bath / laundry fan - 50 W (0.4A at 120V)	3	50 VA	150 VA
Dishwasher - 1,200 W (10A at 120V)	1	1,200 VA	1,200 VA
Dryer - 4,500 W (18.8A at 240V)	1	4,500 VA	4,500 VA
Garage door opener - 300 W (2.5A at 120V). < 0.5hp	1	300 VA	300 VA
Microwave - 900 W (7.5A at 120V)	1	900 VA	900 VA
Range / Oven - Electric - 8,000 W (33.3A at 240V)	1	8,000 VA	8,000 VA
Range hood - 600 W (5A at 120V)	1	600 VA	600 VA
Refrigerator - 900 W (7.5A at 120V)	1	900 VA	900 VA
Water heater - Electric - 4,500 W (18.8A at 240V)	1	4,500 VA	4,500 VA
Well pump - 900 W (7.5A at 120V). < 1.25hp	1	900 VA	900 VA
Pool pump - 1,200 W (10A at 120V). < 1.75hp	1	1,200 VA	1,200 VA

Final calculation

First 8,000 VA at 100%	8,000 VA
Remaining load at 15%	4,249 VA
HVAC load	10,000 VA
Total calculated load	22,249 VA

Calculated amperage (load / 240V)

93 A