



GO Electric Services, LLC

1705 Donna Road, Ste. 10 / West Palm Beach, FL 33409 / Ph-561-315-8448

Residential / Commercial / Industrial / 24 Hour Service / Licensed & Insured

Job# G-2020-12

Quantity	Item: Panel "Panel A & B"	Watts
7954	3 watts per Square foot	23862 watts
1	Stacked Oven (Gas) @ 9600 watts each	9600 watts
2	Water Heater (Gas) @ 500 watts each	1000 watts
3	Small Appliance Cir. @ 1500 watts each	4500 watts
1	Laundry Circuit @ 1500 watts each	1500 watts
1	Theater Bar Refrigerator @ 403 watts each	403 watts
1	Range Hood (Gas) @ 200 watts each	200 watts
1	Refrigerator @ 748 watts each	748 watts
1	Washer @ 1200 watts each	1200 watts
1	Dryer (Gas) @ 1080 watts each	1080 watts
2	Dishwasher @ 1440 watts each	2880 watts
1	Disposal @ 756 watts each	756 watts
1	Island Disposal @ 373 watts each	373 watts
1	Microwave @ 1200 watts each	1200 watts
1	Vacuum @ 1200 watts each	1200 watts
3	Garage Door Opener @ 500 watts each	1500 watts
1	Water Fall @ 373 watts each	373 watts
1	Jacuzzi @ 1550 watts	1550 watts
Overall Total Watts		53925 watts

Load Calculation

A.	First 10 KW @ 100%	10000	watts
B.	Remaining balance @ 40%	17570	watts
C.	Pool Pump (Sub-panel) @ 100%	5000	watts
D.	W.H. Recirc. Pump @ 100%	75	watts
E.	AHU #1 Heat - 10000 watts @ 65%	6500	watts
F.	AHU #2 Heat - 10000 watts @ 65%	6500	watts
G.	AHU #3 Heat - 10000 watts @ 65%	6500	watts

Total Watts (A + B + C)	52145 watts
Total amps (Total watts divided by 240)	217 amps

This dwelling has a:	400 Ampere service
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Sincerely,

Residence:

Mark P. Giarrizzo

Mark P. Giarrizzo, Qualifier

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EC-13007758