

| PANEL SCHEDULE | | | | | | | | | |
|-------------------------------|----------------|------------------|---------------------------------------|-------------|------------|---|-------------|------|-----------|
| PANEL: MDP | | | VOLTAGE: 200V/120V, 400A, 80 AWG WVCB | | | ENCLOSURE: 200V/120V, 400A, 80 AWG WVCB | | | |
| LOCATION: EQUIPMENT ROOM | | | FEEDER SOURCE: UTILITY COMPANY | | | SERVICES: 200V/120V, 400A, 80 AWG WVCB | | | |
| CAT. LINE NO. | THIN WIRE SIZE | LOAD DESCRIPTION | LOAD (VA) | BREAKER AMP | POLE | LOAD (VA) | BREAKER AMP | POLE | LOAD (VA) |
| 1 | #14 | AHU-1 | 7500 | 40 | 2 | 7500 | 40 | 2 | 7500 |
| 3 | #10 | PANELBOARD #P1 | 0 | 200 | 2 | 0 | 200 | 2 | 0 |
| 4 | #10 | AHU-2 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 5 | #10 | AHU-3 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 6 | #10 | AHU-4 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 7 | #10 | AHU-5 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 8 | #10 | AHU-6 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 9 | #10 | AHU-7 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 10 | #10 | AHU-8 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 11 | #10 | AHU-9 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 12 | #10 | AHU-10 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 13 | #10 | AHU-11 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 14 | #10 | AHU-12 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 15 | #10 | AHU-13 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 16 | #10 | AHU-14 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 17 | #10 | AHU-15 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 18 | #10 | AHU-16 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 19 | #10 | AHU-17 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 20 | #10 | AHU-18 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 21 | #10 | AHU-19 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 22 | #10 | AHU-20 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 23 | #10 | AHU-21 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 24 | #10 | AHU-22 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 25 | #10 | AHU-23 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 26 | #10 | AHU-24 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 27 | #10 | AHU-25 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 28 | #10 | AHU-26 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 29 | #10 | AHU-27 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 30 | #10 | AHU-28 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 31 | #10 | AHU-29 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 32 | #10 | AHU-30 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 33 | #10 | AHU-31 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 34 | #10 | AHU-32 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 35 | #10 | AHU-33 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 36 | #10 | AHU-34 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 37 | #10 | AHU-35 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 38 | #10 | AHU-36 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 39 | #10 | AHU-37 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 40 | #10 | AHU-38 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 41 | #10 | AHU-39 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| 42 | #10 | AHU-40 | 3500 | 40 | 2 | 3500 | 40 | 2 | 3500 |
| TOTAL CONNECTED LOAD (VA) 1.0 | | | AG + 9800 | B9 + 38500 | CG + 28750 | GROUND BUS (G) | | | |

| PANEL SCHEDULE | | | | | | | | | |
|-------------------------------|----------------|---------------------|---------------------------------------|-------------|----------------|---|-------------|------|-----------|
| PANEL: PPI | | | VOLTAGE: 200V/120V, 400A, 80 AWG WVCB | | | ENCLOSURE: 200V/120V, 400A, 80 AWG WVCB | | | |
| LOCATION: EQUIPMENT ROOM | | | FEEDER SOURCE: UTILITY COMPANY | | | SERVICES: 200V/120V, 400A, 80 AWG WVCB | | | |
| CAT. LINE NO. | THIN WIRE SIZE | LOAD DESCRIPTION | LOAD (VA) | BREAKER AMP | POLE | LOAD (VA) | BREAKER AMP | POLE | LOAD (VA) |
| 1 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 2 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 3 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 4 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 5 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 6 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 7 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 8 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 9 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 10 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 11 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 12 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 13 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 14 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 15 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 16 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 17 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 18 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 19 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 20 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 21 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 22 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 23 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 24 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 25 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 26 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 27 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 28 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 29 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 30 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 31 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 32 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 33 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 34 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 35 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 36 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 37 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 38 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 39 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 40 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 41 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 42 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| TOTAL CONNECTED LOAD (VA) 1.0 | | | AG + 1440 | B9 + 1980 | GROUND BUS (G) | | | | |

| ELECTRICAL LOAD SUMMARY | | | | | | | | | |
|---|-----------------|------------|---------------------------------------|------------|-------------|---|----------------|---------------------------------|------------------------------|
| PROJECT: GRACE FELLOWSHIP | | | VOLTAGE: 200V/120V, 400A, 80 AWG WVCB | | | ENCLOSURE: 200V/120V, 400A, 80 AWG WVCB | | | |
| CLIENT: CLECO POWER COMPANY | | | FEEDER SOURCE: UTILITY COMPANY | | | SERVICES: 200V/120V, 400A, 80 AWG WVCB | | | |
| NAME: | ADDRESS: | CITY/TOWN: | INTENDED USER: | REQ SERV.: | SERV. SIZE: | HVAC TONNAGE: | LARGEST MOTOR: | INDIVIDUAL UNIT SQUARE FOOTAGE: | INDIVIDUAL UNIT DESIGNATION: |
| 34492 WILLIS ALLEY | PEARL RIVER, LA | CHURCH | | 240 V | 200 AMPS | 15 TONS | HP | 1400 SF | (MULT OCCUPANCY) |
| | | | | | 1 | 3 | | | |
| | | | | | PHASE | | | | |
| | | | | | WRES | | | | |
| (NOTE: MOTORS ABOVE 20HP MAY REQUIRE REDUCED VOLTAGE STARTING AND ARE NEVER RECOMMENDED FOR USE W/ 120/240V, 1Ø, 3W SERVICE) | | | | | | | | | |
| TOTAL BUILDING SQ. FT.: 1400 SF TOTAL BUILDING SQ. FT.: 1400 SF INDIVIDUAL UNIT SQUARE FOOTAGE: SF (MULT OCCUPANCY) INDIVIDUAL UNIT DESIGNATION: (MULT OCCUPANCY) | | | | | | | | | |
| LOAD SOURCE: 1Ø-KVA 3Ø-KVA OR 1Ø-KV 3Ø-KV BUILDING LIGHTING: 1.0 ELECTRIC WATER HEATING: GAS HEAT PUMPS: N/A SUPPLEMENTAL HEAT: N/A AIR COND CONDENSING UNITS: 25.0 ELEC HEATING (PRIMARY) - AHUS: 20.0 COOKING: GAS REFRIGERATION: 3.1 RECEPTACLES (STANDARD): 28 RECEPTACLES (COMPUTER): 2.2 TOTAL MOTORS (EXCLUDE HVAC): 4.6 EXTERIOR LIGHTING: 1.6 MISCELLANEOUS - CEILING FANS: 1.1 OTHER (SPECIFY): 1.6 | | | | | | | | | |

| PANEL SCHEDULE | | | | | | | | | |
|-------------------------------|----------------|------------------|---------------------------------------|-------------|------------|---|-------------|------|-----------|
| PANEL: DP2 | | | VOLTAGE: 200V/120V, 400A, 80 AWG WVCB | | | ENCLOSURE: 200V/120V, 400A, 80 AWG WVCB | | | |
| LOCATION: EQUIPMENT ROOM | | | FEEDER SOURCE: UTILITY COMPANY | | | SERVICES: 200V/120V, 400A, 80 AWG WVCB | | | |
| CAT. LINE NO. | THIN WIRE SIZE | LOAD DESCRIPTION | LOAD (VA) | BREAKER AMP | POLE | LOAD (VA) | BREAKER AMP | POLE | LOAD (VA) |
| 1 | #10 | AHU-5 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 3 | #10 | AHU-6 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 5 | #10 | AHU-7 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 7 | #10 | AHU-8 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 9 | #10 | AHU-9 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 11 | #10 | AHU-10 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 13 | #10 | AHU-11 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 15 | #10 | AHU-12 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 17 | #10 | AHU-13 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 19 | #10 | AHU-14 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 21 | #10 | AHU-15 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 23 | #10 | AHU-16 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 25 | #10 | AHU-17 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 27 | #10 | AHU-18 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 29 | #10 | AHU-19 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 31 | #10 | AHU-20 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 33 | #10 | AHU-21 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 35 | #10 | AHU-22 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 37 | #10 | AHU-23 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 39 | #10 | AHU-24 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| 41 | #10 | AHU-25 | 11700 | 40 | 2 | 11700 | 40 | 2 | 11700 |
| TOTAL CONNECTED LOAD (VA) 1.0 | | | AG + 51600 | B9 + 42300 | CG + 40950 | GROUND BUS (G) | | | |

| PANEL SCHEDULE | | | | | | | | | |
|--------------------------|----------------|---------------------|---------------------------------------|-------------|------|---|-------------|------|-----------|
| PANEL: FP2 | | | VOLTAGE: 200V/120V, 400A, 80 AWG WVCB | | | ENCLOSURE: 200V/120V, 400A, 80 AWG WVCB | | | |
| LOCATION: EQUIPMENT ROOM | | | FEEDER SOURCE: UTILITY COMPANY | | | SERVICES: 200V/120V, 400A, 80 AWG WVCB | | | |
| CAT. LINE NO. | THIN WIRE SIZE | LOAD DESCRIPTION | LOAD (VA) | BREAKER AMP | POLE | LOAD (VA) | BREAKER AMP | POLE | LOAD (VA) |
| 1 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | 20 | 20 | 1 | 20 | 20 |
| 3 | #12 | RECEPTACLE, KITCHEN | 20 | 1 | | | | | |