# PANEL SCHEDULE

PANEL: P21
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 209 SECOND LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 400A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE NQ PANELBOARD

| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION LOCATION | BREAKER AMP | BREAKER POLE | LOAD (VA) | LOAD (VA) | BREAKER POLE | BREAKER AMP | LOAD DESCRIPTION LOCATION | THHN WIRE SIZE | CKT NO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | #12 | DEDICATED RECEPTACLE NEAR STAIRS, OPPOSITE END OF BUILDING | 20 | 1 | 1500 | 720 | 1 | 20 | RECEPTACLES, MAINT. ROOM AT OPPOSITE END OF BUILDING AND HALLWAY | #12 | 2 |
| 3 | #12 | DEDICATED RECEPTACLE NEAR STAIRS, OPPOSITE END OF BUILDING | 20 | 1 | 1500 | 720 | 1 | 20 | RECEPTACLES, LAUNDRY ROOM HOUSEKEEPING AND HALLWAY | #12 | 4 |
| 5 | | SPARE | 20 | 1 | | 180 | 1 | 20 | RECEPTACLE, THIS ROOM | #12 | 6 |
| 7 | | SPARE | 20 | 1 | | 743 | 1 | 20 | LIGHTING, THIS END OF HALL | #12 | 8 |
| 9 | | SPARE | 20 | 1 | | 315 | 1 | 20 | LIGHTING, STAIRS AND EQUIPMENT ROOM, THIS END OF BUILDING | #12 | 10 |
| 11 | | SPARE | 20 | 1 | | 434 | 1 | 20 | LIGHTING, HOUSEKEEPING, LAUNDRY AND ELEVATOR LOBBY | #12 | 12 |
| 13 | | SPARE | 20 | 1 | | 512 | 1 | 20 | LIGHTS, CENTER OF HALL | #12 | 14 |
| 15 | | SPARE | 20 | 1 | | 644 | 1 | 20 | LIGHTING, OPPOSITE END OF HALLWAY | #12 | 16 |
| 17 | | SPARE | 20 | 1 | | 628 | 1 | 20 | LIGHTING, STAIRS AND MAINTENANCE ROOM OPPOSITE END OF BUILDING | #12 | 18 |
| 19 | | | | | 19820 | | 1 | 20 | SPARE | | 20 |
| 21 | #4/0 | PANEL P22 | 175 | 3 | 20680 | | 1 | 20 | SPARE | | 22 |
| 23 | | | | | 19000 | | 1 | 20 | SPARE | | 24 |
| 25 | | | | | 18070 | | 1 | 20 | SPARE | | 26 |
| 27 | #4/0 | PANEL P23 | 175 | 3 | 18930 | | 1 | 20 | SPARE | | 28 |
| 29 | | | | | 19000 | | 1 | 20 | SPARE | | 30 |
| 31 | | | | | 18070 | 3333 | | | | | 32 |
| 33 | #4/0 | PANEL P24 | 175 | 3 | 18930 | 3333 | 3 | 60 | 2 1/2 TON HVAC UNIT, 2ND LEVEL 10 KW HEAT | #6 | 34 |
| 35 | | | | | 19000 | 3333 | | | | | 36 |
| 37 | | | | | 18070 | 18070 | | | | | 38 |
| 39 | #4/0 | PANEL P25 | 175 | 3 | 18930 | 18930 | 3 | 175 | PANEL P26 | #4/0 | 40 |
| 41 | | | | | 19000 | 19000 | | | | | 42 |

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 301,395 — GROUND BUS GROUND WIRE (G)

AΦ = 98,908 BΦ = 102,912 CΦ = 99,575

# PANEL SCHEDULE

PANEL: P23
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 209 SECOND LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION LOCATION | BREAKER AMP | BREAKER POLE | LOAD (VA) | LOAD (VA) | BREAKER POLE | BREAKER AMP | LOAD DESCRIPTION LOCATION | THHN WIRE SIZE | CKT NO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | #10 | COOK TOP TWO BURNER, SUITE 206 | 30 | 1 | 2400 | 0 | 1 | 20 | SPARE | #12 | 2 |
| 3 | #10 | COOK TOP TWO BURNER, SUITE 207 | 30 | 1 | 2400 | 0 | 1 | 20 | SPARE | #12 | 4 |
| 5 | #10 | COOK TOP TWO BURNER, SUITE 210 | 30 | 1 | 2400 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 210 | #12 | 6 |
| 7 | #10 | COOK TOP TWO BURNER, SUITE 211 | 30 | 1 | 2400 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 210 | #12 | 8 |
| 9 | #10 | COOK TOP TWO BURNER, SUITE 212 | 30 | 1 | 2400 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 210 | #12 | 10 |
| 11 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 206 | 20 | 1 | 1500 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 210 | #12 | 12 |
| 13 | #12 | MICROWAVE OVEN, SUITE 206 | 20 | 1 | 1000 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 210 | #12 | 14 |
| 15 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 206 | 20 | 1 | 1000 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 211 | #12 | 16 |
| 17 | #12 | RECEPTACLES AND LIGHTING, SUITE 206 | 20 | 1 | 1080 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 211 | #12 | 18 |
| 19 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 206 | 20 | 1 | 720 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 211 | #12 | 20 |
| 21 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 207 | 20 | 1 | 1500 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 211 | #12 | 22 |
| 23 | #12 | MICROWAVE OVEN, SUITE 207 | 20 | 1 | 1000 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 211 | #12 | 24 |
| 25 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 207 | 20 | 1 | 1000 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 212 | #12 | 26 |
| 27 | #12 | RECEPTACLES AND LIGHTING, SUITE 207 | 20 | 1 | 1080 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 212 | #12 | 28 |
| 29 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 207 | 20 | 1 | 720 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 212 | #12 | 30 |
| 31 | #12 | SUITE 206 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 212 | #12 | 32 |
| 33 | | | | | 1750 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 212 | #12 | 34 |
| 35 | #12 | SUITE 207 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 211 PTAC 208V RECEPTACLE | #12 | 36 |
| 37 | | | | | 1750 | 1750 | | | | | 38 |
| 39 | #12 | SUITE 210 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 212 PTAC 208V RECEPTACLE | #12 | 40 |
| 41 | | | | | 1750 | 1750 | | | | | 42 |

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 56,000 — GROUND BUS GROUND WIRE (G)

AΦ = 18,070 BΦ = 18,930 CΦ = 19,000

# PANEL SCHEDULE

PANEL: P25
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 209 SECOND LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION LOCATION | BREAKER AMP | BREAKER POLE | LOAD (VA) | LOAD (VA) | BREAKER POLE | BREAKER AMP | LOAD DESCRIPTION LOCATION | THHN WIRE SIZE | CKT NO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | #10 | COOK TOP TWO BURNER, SUITE 220 | 30 | 1 | 2400 | 0 | 1 | 20 | SPARE | #12 | 2 |
| 3 | #10 | COOK TOP TWO BURNER, SUITE 221 | 30 | 1 | 2400 | 0 | 1 | 20 | SPARE | #12 | 4 |
| 5 | #10 | COOK TOP TWO BURNER, SUITE 222 | 30 | 1 | 2400 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 222 | #12 | 6 |
| 7 | #10 | COOK TOP TWO BURNER, SUITE 223 | 30 | 1 | 2400 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 222 | #12 | 8 |
| 9 | #10 | COOK TOP TWO BURNER, SUITE 227 | 30 | 1 | 2400 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 222 | #12 | 10 |
| 11 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 220 | 20 | 1 | 1500 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 222 | #12 | 12 |
| 13 | #12 | MICROWAVE OVEN, SUITE 220 | 20 | 1 | 1000 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 222 | #12 | 14 |
| 15 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 220 | 20 | 1 | 1000 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 223 | #12 | 16 |
| 17 | #12 | RECEPTACLES AND LIGHTING, SUITE 220 | 20 | 1 | 1080 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 223 | #12 | 18 |
| 19 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 220 | 20 | 1 | 720 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 223 | #12 | 20 |
| 21 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 221 | 20 | 1 | 1500 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 223 | #12 | 22 |
| 23 | #12 | MICROWAVE OVEN, SUITE 221 | 20 | 1 | 1000 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 223 | #12 | 24 |
| 25 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 221 | 20 | 1 | 1000 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 227 | #12 | 26 |
| 27 | #12 | RECEPTACLES AND LIGHTING, SUITE 221 | 20 | 1 | 1080 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 227 | #12 | 28 |
| 29 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 221 | 20 | 1 | 720 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 227 | #12 | 30 |
| 31 | #12 | SUITE 220 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 227 | #12 | 32 |
| 33 | | | | | 1750 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 227 | #12 | 34 |
| 35 | #12 | SUITE 221 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 223 PTAC 208V RECEPTACLE | #12 | 36 |
| 37 | | | | | 1750 | 1750 | | | | | 38 |
| 39 | #12 | SUITE 222 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 227 PTAC 208V RECEPTACLE | #12 | 40 |
| 41 | | | | | 1750 | 1750 | | | | | 42 |

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 56,000 — GROUND BUS GROUND WIRE (G)

AΦ = 18,070 BΦ = 18,930 CΦ = 19,000

# PANEL SCHEDULE

PANEL: P22
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 209 SECOND LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION LOCATION | BREAKER AMP | BREAKER POLE | LOAD (VA) | LOAD (VA) | BREAKER POLE | BREAKER AMP | LOAD DESCRIPTION LOCATION | THHN WIRE SIZE | CKT NO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | #10 | COOK TOP TWO BURNER, SUITE 201 | 30 | 1 | 2400 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 203 | #12 | 2 |
| 3 | #10 | COOK TOP TWO BURNER, SUITE 202 | 30 | 1 | 2400 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 203 | #12 | 4 |
| 5 | #10 | COOK TOP TWO BURNER, SUITE 203 | 30 | 1 | 2400 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 203 | #12 | 6 |
| 7 | #10 | COOK TOP TWO BURNER, SUITE 204 | 30 | 1 | 2400 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 203 | #12 | 8 |
| 9 | #10 | COOK TOP TWO BURNER, SUITE 205 | 30 | 1 | 2400 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 203 | #12 | 10 |
| 11 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 201 | 20 | 1 | 1500 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 204 | #12 | 12 |
| 13 | #12 | MICROWAVE OVEN, SUITE 201 | 20 | 1 | 1000 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 204 | #12 | 14 |
| 15 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 201 | 20 | 1 | 1000 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 204 | #12 | 16 |
| 17 | #12 | RECEPTACLES AND LIGHTING, SUITE 201 | 20 | 1 | 1080 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 204 | #12 | 18 |
| 19 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 201 | 20 | 1 | 720 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 204 | #12 | 20 |
| 21 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 202 | 20 | 1 | 1500 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 205 | #12 | 22 |
| 23 | #12 | MICROWAVE OVEN, SUITE 202 | 20 | 1 | 1000 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 205 | #12 | 24 |
| 25 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 202 | 20 | 1 | 1000 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 205 | #12 | 26 |
| 27 | #12 | RECEPTACLES AND LIGHTING, SUITE 202 | 20 | 1 | 1080 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 205 | #12 | 28 |
| 29 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 202 | 20 | 1 | 720 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 205 | #12 | 30 |
| 31 | #12 | SUITE 201 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 203 PTAC, 208V RECEPTACLE IN BEDROOM | #12 | 32 |
| 33 | | | | | 1750 | 1750 | | | | | 34 |
| 35 | #12 | SUITE 202 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 204 PTAC 208V RECEPTACLE | #12 | 36 |
| 37 | | | | | 1750 | 1750 | | | | | 38 |
| 39 | #12 | SUITE 203 PTAC 208V RECEPTACLE IN LIVING ROOM | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 205 PTAC 208V RECEPTACLE | #12 | 40 |
| 41 | | | | | 1750 | 1750 | | | | | 42 |

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 59,500 — GROUND BUS GROUND WIRE (G)

AΦ = 19,820 BΦ = 20,680 CΦ = 19,000

# PANEL SCHEDULE

PANEL: P24
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 209 SECOND LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION LOCATION | BREAKER AMP | BREAKER POLE | LOAD (VA) | LOAD (VA) | BREAKER POLE | BREAKER AMP | LOAD DESCRIPTION LOCATION | THHN WIRE SIZE | CKT NO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | #10 | COOK TOP TWO BURNER, SUITE 213 | 30 | 1 | 2400 | 0 | 1 | 20 | SPARE | #12 | 2 |
| 3 | #10 | COOK TOP TWO BURNER, SUITE 216 | 30 | 1 | 2400 | 0 | 1 | 20 | SPARE | #12 | 4 |
| 5 | #10 | COOK TOP TWO BURNER, SUITE 217 | 30 | 1 | 2400 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 217 | #12 | 6 |
| 7 | #10 | COOK TOP TWO BURNER, SUITE 218 | 30 | 1 | 2400 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 217 | #12 | 8 |
| 9 | #10 | COOK TOP TWO BURNER, SUITE 219 | 30 | 1 | 2400 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 217 | #12 | 10 |
| 11 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 213 | 20 | 1 | 1500 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 217 | #12 | 12 |
| 13 | #12 | MICROWAVE OVEN, SUITE 213 | 20 | 1 | 1000 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 217 | #12 | 14 |
| 15 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 213 | 20 | 1 | 1000 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 218 | #12 | 16 |
| 17 | #12 | RECEPTACLES AND LIGHTING, SUITE 213 | 20 | 1 | 1080 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 218 | #12 | 18 |
| 19 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 213 | 20 | 1 | 720 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 218 | #12 | 20 |
| 21 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 216 | 20 | 1 | 1500 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 218 | #12 | 22 |
| 23 | #12 | MICROWAVE OVEN, SUITE 216 | 20 | 1 | 1000 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 218 | #12 | 24 |
| 25 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 216 | 20 | 1 | 1000 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 219 | #12 | 26 |
| 27 | #12 | RECEPTACLES AND LIGHTING, SUITE 216 | 20 | 1 | 1080 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 219 | #12 | 28 |
| 29 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 216 | 20 | 1 | 720 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 219 | #12 | 30 |
| 31 | #12 | SUITE 213 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 219 | #12 | 32 |
| 33 | | | | | 1750 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 219 | #12 | 34 |
| 35 | #12 | SUITE 216 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 218 PTAC 208V RECEPTACLE | #12 | 36 |
| 37 | | | | | 1750 | 1750 | | | | | 38 |
| 39 | #12 | SUITE 217 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 219 PTAC, 208V RECEPTACLE | #12 | 40 |
| 41 | | | | | 1750 | 1750 | | | | | 42 |

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 56,000 — GROUND BUS GROUND WIRE (G)

AΦ = 18,070 BΦ = 18,930 CΦ = 19,000

# PANEL SCHEDULE

PANEL: P26
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 209 SECOND LEVEL
FEEDER SOURCE: MDP PANEL
VOLTAGE: 208/120V, 200A, 3Φ, 4W W/MLO
ENCLOSURE: SURFACE MOUNTED W/ EQUIPMENT GND BAR SQ D TYPE QO LOAD CENTER

| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION LOCATION | BREAKER AMP | BREAKER POLE | LOAD (VA) | LOAD (VA) | BREAKER POLE | BREAKER AMP | LOAD DESCRIPTION LOCATION | THHN WIRE SIZE | CKT NO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | #10 | COOK TOP TWO BURNER, SUITE 228 | 30 | 1 | 2400 | 0 | 1 | 20 | SPARE | #12 | 2 |
| 3 | #10 | COOK TOP TWO BURNER, SUITE 229 | 30 | 1 | 2400 | 0 | 1 | 20 | SPARE | #12 | 4 |
| 5 | #10 | COOK TOP TWO BURNER, SUITE 230 | 30 | 1 | 2400 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 230 | #12 | 6 |
| 7 | #10 | COOK TOP TWO BURNER, SUITE 231 | 30 | 1 | 2400 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 230 | #12 | 8 |
| 9 | #10 | COOK TOP TWO BURNER, SUITE 232 | 30 | 1 | 2400 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 230 | #12 | 10 |
| 11 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 228 | 20 | 1 | 1500 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 230 | #12 | 12 |
| 13 | #12 | MICROWAVE OVEN, SUITE 228 | 20 | 1 | 1000 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 230 | #12 | 14 |
| 15 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 228 | 20 | 1 | 1000 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 231 | #12 | 16 |
| 17 | #12 | RECEPTACLES AND LIGHTING, SUITE 228 | 20 | 1 | 1080 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 231 | #12 | 18 |
| 19 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 228 | 20 | 1 | 720 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 231 | #12 | 20 |
| 21 | #12 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 228 | 20 | 1 | 1500 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 231 | #12 | 22 |
| 23 | #12 | MICROWAVE OVEN, SUITE 229 | 20 | 1 | 1000 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 231 | #12 | 24 |
| 25 | #12 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 229 | 20 | 1 | 1000 | 1500 | 1 | 20 | REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 232 | #12 | 26 |
| 27 | #12 | RECEPTACLES AND LIGHTING, SUITE 229 | 20 | 1 | 1080 | 1000 | 1 | 20 | MICROWAVE OVEN, SUITE 232 | #12 | 28 |
| 29 | #12 | BATHROOM RECEPTACLES AND LIGHTING SUITE 229 | 20 | 1 | 720 | 1000 | 1 | 20 | DISH WASHER AND GARBAGE DISPOSAL, SUITE 232 | #12 | 30 |
| 31 | #12 | SUITE 228 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1080 | 1 | 20 | RECEPTACLES AND LIGHTING, SUITE 232 | #12 | 32 |
| 33 | | | | | 1750 | 720 | 1 | 20 | BATHROOM RECEPTACLES AND LIGHTING SUITE 232 | #12 | 34 |
| 35 | #12 | SUITE 229 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 231 PTAC 208V RECEPTACLE | #12 | 36 |
| 37 | | | | | 1750 | 1750 | | | | | 38 |
| 39 | #12 | SUITE 230 PTAC 208V RECEPTACLE | 20 | 2 | 1750 | 1750 | 2 | 20 | SUITE 232 PTAC 208V RECEPTACLE | #12 | 40 |
| 41 | | | | | 1750 | 1750 | | | | | 42 |

SOLID NEUTRAL NEUTRAL WIRE (N) — TOTAL CONNECTED LOAD (VA) = 56,000 — GROUND BUS GROUND WIRE (G)

AΦ = 18,070 BΦ = 18,930 CΦ = 19,000

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

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REVISIONS

| # | DESCRIPTION | DATE |
|---|---|---|
| | | |

SEAL: STATE OF LOUISIANA — BRIAN A. MISTICH — License No. 30187 — PROFESSIONAL ENGINEER — 02-19-16

MAIN STAY SUITES
700 MAIN STREET
LOT #7 LA HWY 27
HACKBERRY, LA 70645

| JOB No: 2265 | DATE: FEBRUARY, 2016 |
|---|---|
| DRAWN BY: DD/JTL | CHECKED BY: BAM |

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SHEET TITLE: ELECTRICAL PANEL SCHEDULES, SECOND FLOOR

DRAWING NUMBER: E107