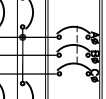
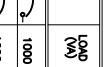
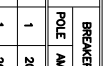
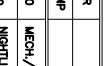
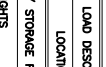

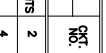









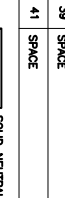

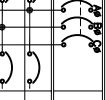
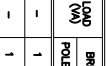
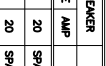
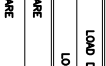
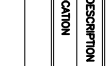
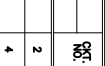



| PANEL: PL-6 LOCATION: TOWERS BLD 6TH FLOOR MECHANICAL ROOM FEEDER SOURCE: MDP-1 CKT 6 | | | | | | | | | | VOLTAGE: 277/440V, 200A 3PH, 4W NEW SURFACE MOUNT SQUARE D TYPE 00 LOAD CENTER W/MAIN BRK | | | | | | | | | | | | | | | | | |
|---|----------------------------------|-------------|------|---------------------------|---|-----------|--------------|----------|--|--|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CKT. NO. | LOAD DESCRIPTION | BREAKER AMP | POLE | LOAD (VA) |  | LOAD (VA) | BREAKER POLE | AMP | LOAD DESCRIPTION | CKT. NO. | | | | | | | | | | | | | | | | | |
| 1 | ROOM 601 LIGHTS | 20 | 1 | 1400 |  | 1000 | 1 | 20 | MECH./STORAGE ROOMS LIGHTS | 2 | | | | | | | | | | | | | | | | | |
| 3 | RM 602,603,604,608 LIGHTS | 20 | 1 | 1200 |  | 1600 | 1 | 20 | NIGHTLIGHTS | 4 | | | | | | | | | | | | | | | | | |
| 5 | SPACE | 20 | 1 | - |  | 1200 | 1 | 20 | CORRIDOR LIGHTS | 6 | | | | | | | | | | | | | | | | | |
| 7 | EMERGENCY/EXIT LIGHTS | 20 | 1 | 400 |  | 1000 | 1 | 20 | ROOMS 610, 612 LIGHTS | 8 | | | | | | | | | | | | | | | | | |
| 9 | WFRM 200A TO PP-6 440/-120V/240V | 50 | 3 | 20000 |  | 22000 | 3 | 100 | PL-7 440/277V 3PH 4 WIRE | 10 | | | | | | | | | | | | | | | | | |
| 11 | 10HP HVAC MOTOR | 30 | 3 | 10000 |  | 1400 | 1 | 20 | ROOMS 606, 607, 614 LIGHTS | 12 | | | | | | | | | | | | | | | | | |
| 15 | ROOM 611 LIGHTS | 20 | 1 | 1400 | | 1500 | 1 | 20 | ROOM 613 LIGHTS | 13 | | | | | | | | | | | | | | | | | |
| 17 | K. DAVIS RESTROOM EXH. FANS | 20 | 1 | 600 | | - | - | 1 | 20 | SPACE | 16 | | | | | | | | | | | | | | | | |
| 19 | RESTROOMS EXHAUST FANS | 20 | 1 | 600 | | - | - | - | SPACE | 18 | | | | | | | | | | | | | | | | | |
| 21 | SPACE | - | - | - | | 25000 | 3 | 70 | MAIN ELEVATOR MOTOR | 20 | | | | | | | | | | | | | | | | | |
| 22 | VW/HR #6-2 RM 611 | 30 | 1 | 3000 | | - | - | - | SPACE | 24 | | | | | | | | | | | | | | | | | |
| 23 | VW/HR #6-3 RM 612 | 30 | 1 | 3000 | | 4000 | 1 | 30 | VW/HR #6-6 RM 606 | 26 | | | | | | | | | | | | | | | | | |
| 25 | VW/HR #6-4 RM 613 | 30 | 1 | 3000 | | 3000 | 1 | 30 | VW/HR #6-7 E. CORR. | 28 | | | | | | | | | | | | | | | | | |
| 27 | VW/HR #6-5 RM 613 | 30 | 1 | 3000 | | 2000 | 1 | 30 | VW/HR #6-8 RM 602 | 30 | | | | | | | | | | | | | | | | | |
| 29 | VW/HR #6-1 RM 611 | 30 | 1 | 3000 | | 3000 | 1 | 30 | VW/HR #6-10 RM 602 | 32 | | | | | | | | | | | | | | | | | |
| 31 | VW/HR #6-9 RM 601 | 30 | 1 | 2000 | | 5000 | 1 | 30 | DUCT HEATER # 6-11 RM 604 | 34 | | | | | | | | | | | | | | | | | |
| 33 | SPACE | - | - | - | | - | - | - | SPACE | 36 | | | | | | | | | | | | | | | | | |
| 35 | SPACE | - | - | - | | - | - | - | SPACE | 38 | | | | | | | | | | | | | | | | | |
| 37 | SPACE | - | - | - | | - | - | - | SPACE | 40 | | | | | | | | | | | | | | | | | |
| 39 | SPACE | - | - | - | | - | - | - | SPACE | 42 | | | | | | | | | | | | | | | | | |
| 41 | SPACE | - | - | - | | - | - | - | SPACE | 44 | | | | | | | | | | | | | | | | | |
|  | | | | TOTAL CONNECTED LOAD (VA) | | A#-44566 | B#-42866 | C#-33966 | GROUND BUS  | | | | | | | | | | | | | | | | | | |
| SOLID NEUTRAL NEUTRAL WIRE (V) | | | | | | | | | | GROUND WIRE (G) | | | | | | | | | | | | | | | | | |

| PANEL: PP-6 LOCATION: TOWERS BLD 6TH FLOOR MECHANICAL ROOM FEEDER SOURCE: PL-6 CKT 9 | | | | | | | | | | VOLTAGE: 240/120V, 125A, 1Ø ML TYPE: SURFACE MOUNT WITH EQ. GRND. BAR, MLO SQUARE D TYPE OO LOAD CENTER | | | | | | | | | |
|--|------------------------------|-------------|------|---------------------------|---|-----------|--------------|--|------------------------------|---|--|-----------------|--|--|--|--|--|--|--|
| CKT. NO. | LOAD DESCRIPTION | BREAKER AMP | POLE | LOAD (VA) |  | LOAD (VA) | BREAKER POLE | AMP | LOAD DESCRIPTION | CKT. NO. | | | | | | | | | |
| 1 | ROOM 612 WINDOW WALL RECEPT. | 20 | 1 | 1620 |  | 1080 | 1 | 20 | ROOM 613 RECEPTACLES | 2 | | | | | | | | | |
| 3 | ROOM 613 RECEPTACLES | 20 | 1 | 1620 |  | 1400 | 1 | 20 | ROOM 606 RECEPTACLES | 4 | | | | | | | | | |
| 5 | ROOM 610 RECEPTACLES | 20 | 1 | 1260 |  | 1440 | 1 | 20 | MECH./ CORR./ RM 606 RECEPT. | 6 | | | | | | | | | |
| 7 | MECHANICAL ROOM RECEPTACLES | 20 | 1 | 1500 |  | 1500 | 1 | 20 | CORRIDOR RECEPTACLES | 8 | | | | | | | | | |
| 9 | ROOM 612 RECEPTACLES | 20 | 1 | 1500 |  | 1500 | 1 | 20 | ROOM 606 RECEPTACLES | 10 | | | | | | | | | |
| 11 | ROOM 602 RECEPTACLES | 20 | 1 | 1200 |  | 1200 | 1 | 20 | CORRIDOR RECEPTACLES | 12 | | | | | | | | | |
| 13 | RESTROOM EXHAUST FANS | 20 | 1 | 1000 | | 1500 | 1 | 20 | WATER HEATER | 14 | | | | | | | | | |
| 15 | WATER HEATER | 30 | 1 | 1800 | | 1200 | 1 | 20 | UTILITY COLM ROOM 611 | 16 | | | | | | | | | |
| 17 | UTILITY COLUMN ROOM 601 | 20 | 1 | 1200 | | 500 | 1 | 20 | SECURITAS SYSTEM | 18 | | | | | | | | | |
| 19 | UTILITY COLUMN ROOM 601 | 20 | 1 | 1200 | | 1200 | 1 | 20 | UTILITY COLUMN RM 611 | 20 | | | | | | | | | |
| 21 | RESTROOMS RECEPTACLES | 20 | 1 | 360 | | 1500 | 1 | 20 | ROOM 613 WINDOW WALL RECEPT. | 22 | | | | | | | | | |
| 23 | SPACE | - | - | - | | - | - | - | SPACE | 24 | | | | | | | | | |
| 25 | SPACE | - | - | - | | - | - | - | SPACE | 26 | | | | | | | | | |
| 27 | SPACE | - | - | - | | - | - | - | SPACE | 28 | | | | | | | | | |
| 29 | SPACE | - | - | - | | - | - | - | SPACE | 30 | | | | | | | | | |
| 31 | SPACE | - | - | - | | - | - | - | SPACE | 32 | | | | | | | | | |
| 33 | SPACE | - | - | - | | - | - | - | SPACE | 34 | | | | | | | | | |
| 35 | SPACE | - | - | - | | - | - | - | SPACE | 36 | | | | | | | | | |
| 37 | SPACE | - | - | - | | - | - | - | SPACE | 38 | | | | | | | | | |
| 39 | SPACE | - | - | - | | - | - | - | SPACE | 40 | | | | | | | | | |
| 41 | SPACE | - | - | - | | - | - | - | SPACE | 42 | | | | | | | | | |
|  | | | | TOTAL CONNECTED LOAD (VA) | | A#-14460 | B#-13620 | GROUND BUS  | | | | GROUND WIRE (G) | | | | | | | |

| PANEL: PL-7 | | | | | | | | | | VOLTAGE: 277/440V, 225A 3Ø, 4W | | | | | | | | | |
|---|----------------------------------|---------|------|---------------------------|---|-----------------|---------|---------|-------------------|---|----------|--|--|--|--|--|--|--|--|
| LOCATION: TOWERS BLD ROOF MECHANICAL ROOM | | | | | | | | | | NEW SURFACE MOUNT PULL | | | | | | | | | |
| FEEDER SOURCE: PL-6 CKT 10 | | | | | | | | | | SQUARE D TYPE OO LOAD CENTER W/100A MAIN BRKR | | | | | | | | | |
| CKT. NO. | LOAD DESCRIPTION | BREAKER | POLE | LOAD (VA) |  | LOAD (VA) | BREAKER | POLE | AMP | LOAD DESCRIPTION | CKT. NO. | | | | | | | | |
| 1 | WFRM 200A TO PP-7 440/-120V/240V | 50 | 3 | 20000 |  | - | 1 | 20 | | SPACE | 2 | | | | | | | | |
| 3 | SPACE | 20 | 1 | - |  | - | 1 | 20 | | SPACE | 4 | | | | | | | | |
| 5 | SPACE | - | - | - |  | - | 1 | 20 | | SPACE | 6 | | | | | | | | |
| 7 | SPACE | - | - | - |  | - | 1 | 20 | | SPACE | 8 | | | | | | | | |
| 9 | SPACE | - | - | - |  | - | 1 | 20 | | SPACE | 10 | | | | | | | | |
| 11 | SPACE | - | - | - | | - | 1 | 20 | | SPACE | 12 | | | | | | | | |
|  | | | | TOTAL CONNECTED LOAD (VA) | | A#-6667 | B#-6667 | C#-6667 | COPPER GROUND BUS | | | | | | | | | | |
| SOLID NEUTRAL NEUTRAL WIRE (V) | | | | | | GROUND WIRE (V) | | | | | | | | | | | | | |