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 2260 MCGILCHRIST STREET SE, SUITE 200
 SALEM, OREGON, 97302
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PORTLAND RETIREMENT RESIDENCE
 802 OCEAN AVE., PORTLAND, MAINE 04103

ELECTRICAL PANEL SCHEDULES

DATE: 8/28/2015
 REVISED DATE: 9/22/2015

SHEET E2.3c

| panel | | mounting | | location | | connected load amps | | |
|------------------------------|----------|----------|-----|------------|-------|----------------------|--------------------|-----|
| E1 | | RECESSED | | OFFICE 168 | | 126 | | |
| voltage | | phase | | bus & main | | calculated load amps | | |
| 120/208 | | 3 | | 225A MLO | | 97 | | |
| service | wire | va | alp | no. | a b c | no. | alp | |
| 4 MICROWAVE OVEN - 72 | 12 | 1600 | 201 | 1 | * | 2 | 201 | |
| 4 HOT WATER DISPENSER - 73 | 8 | 3150 | 402 | 3 | * 4 | 201 | 900 | |
| 4 COFFEE BREWER - 74 | 8 | 3150 | 402 | 7 | * 8 | 201 | 900 | |
| 4 SPARE | 8 | 3150 | 402 | 9 | * 10 | 2503 | 1694 | |
| 6 EP-1 (KITCHEN EXHAUST FAN) | 12 | 1141 | 201 | 11 | * 12 | 1884 | 10 | |
| 5 F-1 | 12 | 1141 | 201 | 13 | * 14 | 1694 | 10 | |
| 4 MAKE-UP AIR SUPPLY FAN | 12 | 1694 | 201 | 17 | * 18 | 201 | 900 | |
| 4 SPARE | 12 | 1694 | 201 | 19 | * 20 | 201 | 900 | |
| 6 F-1 | 12 | 1694 | 201 | 21 | * 22 | 201 | 900 | |
| 4 CONNECTION OVEN - 47 | 12 | 1000 | 201 | 25 | * 26 | 203 | 578 | |
| 4 SHUNT-TRIP SPACE | 12 | 1000 | 201 | 27 | * 28 | 3 | 578 | |
| 4 CONNECTION OVEN - 47 | 12 | 1000 | 201 | 29 | * 30 | 3 | 578 | |
| 4 SHUNT-TRIP SPACE | 12 | 1000 | 201 | 31 | * 32 | 253 | 829 | |
| 4 FREEZER HEAT TRACE - 5A | 12 | 1000 | 201 | 33 | * 34 | 34 | 829 | |
| 4 FREEZER EVAPORATOR - 5A | 12 | 1000 | 201 | 35 | * 36 | 38 | 829 | |
| 4 COOLER EVAPORATOR - 5A | 12 | 1000 | 201 | 37 | * 38 | 201 | 360 | |
| 4 COOLER EVAPORATOR - 5A | 12 | 437 | 202 | 39 | * 40 | 201 | 1200 | |
| 4 SPARE | 12 | 437 | 202 | 41 | * 42 | 201 | 420 | |
| Phase A | 13726 VA | | | | | | line-line voltage | 208 |
| Phase B | 15863 VA | | | | | | | |
| Phase C | 15782 VA | | | | | | | |
| Total Connected | 45361 VA | | | | | | largest motor (va) | 0 |

| panel | | mounting | | location | | connected load amps | | |
|-------------------------------|----------|----------|-----|-------------|-------|----------------------|--------------------|-----|
| E2 | | SURFACE | | STORAGE 249 | | 83 | | |
| voltage | | phase | | bus & main | | calculated load amps | | |
| 120/208 | | 3 | | 225A MLO | | 81 | | |
| service | wire | va | alp | no. | a b c | no. | alp | |
| 2 4TH FLR CORE RECEPT. | 12 | 720 | 201 | 1 | * | 2 | 201 | |
| 2 OFFICE RECEPT. | 12 | 720 | 201 | 3 | * 4 | 201 | 540 | |
| 2 OFFICE RECEPT. | 12 | 540 | 201 | 5 | * 6 | 201 | 540 | |
| 2 ELEVATOR MACHINE RM RECEPT. | 12 | 360 | 201 | 7 | * 8 | 201 | 1000 | |
| 2 ELEVATOR PT RECEPT. | 12 | 180 | 201 | 9 | * 10 | 10 | 1000 | |
| 5 ELEV 1 SUMP PUMP | 12 | 500 | 201 | 11 | * 12 | 500 | 750 | |
| 2 2ND FLR CORE RECEPT. | 12 | 720 | 201 | 13 | * 14 | 201 | 1200 | |
| 2 3RD FLR CORE RECEPT. | 12 | 720 | 201 | 15 | * 16 | 201 | 1200 | |
| 3 AC-2 FAN CONNECTION | 10 | 1574 | 203 | 17 | * 18 | 201 | 900 | |
| 1 REAR BLDG EGRESS LIGHTING | 10 | 1574 | 203 | 19 | * 20 | 201 | 900 | |
| 5 F-2 | 12 | 1620 | 201 | 23 | * 24 | 201 | 900 | |
| 5 F-2A | 12 | 1620 | 201 | 25 | * 26 | 201 | 900 | |
| 6 1ST FLR FIRE SMOKE DAMPERS | 12 | 500 | 151 | 27 | * 28 | 152 | 635 | |
| 6 2ND FLR FIRE SMOKE DAMPERS | 12 | 500 | 151 | 29 | * 30 | 38 | 635 | |
| 6 3RD FLR FIRE SMOKE DAMPERS | 12 | 500 | 151 | 31 | * 32 | 293 | 1074 | |
| 6 4TH FLR FIRE SMOKE DAMPERS | 12 | 500 | 151 | 33 | * 34 | 31 | 1574 | |
| 6 SPARE | 12 | 500 | 151 | 35 | * 36 | 38 | 1574 | |
| 6 SPARE | 12 | 500 | 151 | 37 | * 38 | 201 | 360 | |
| 6 SPARE | 12 | 500 | 151 | 39 | * 40 | 40 | 360 | |
| 6 SPARE | 12 | 500 | 151 | 41 | * 42 | 40 | 360 | |
| Phase A | 10090 VA | | | | | | line-line voltage | 208 |
| Phase B | 9043 VA | | | | | | | |
| Phase C | 10033 VA | | | | | | | |
| Total Connected | 29884 VA | | | | | | largest motor (va) | 0 |

| panel | | mounting | | location | | connected load amps | | |
|-------------------------|----------|----------|-----|------------|-------|----------------------|--------------------|-------|
| E3 | | RECESSED | | OFFICE 168 | | 126 | | |
| voltage | | phase | | bus & main | | calculated load amps | | |
| 120/208 | | 3 | | 225A MLO | | 97 | | |
| service | wire | va | alp | no. | a b c | no. | alp | |
| 4 AC-1 AIR CONDITIONING | 4 | 5178 | 603 | 1 | * | 2 | 603 | |
| 6 AC-2 AIR CONDITIONING | 6 | 5178 | 603 | 3 | * 4 | 5178 | 603 | |
| 6 ATTIC FANS | 12 | 480 | 201 | 7 | * 8 | 201 | 500 | |
| 6 ATTIC FANS | 12 | 480 | 201 | 9 | * 10 | 201 | 500 | |
| 6 ATTIC FANS | 12 | 480 | 201 | 11 | * 12 | 201 | 500 | |
| 6 DS-2 | 10 | 2808 | 302 | 13 | * 14 | 201 | 540 | |
| 6 EP-6A | 12 | 500 | 151 | 17 | * 18 | 201 | 540 | |
| 6 EP-10 | 12 | 500 | 151 | 19 | * 20 | 201 | 540 | |
| 6 SPARE | 12 | 500 | 151 | 21 | * 22 | 201 | 540 | |
| 6 SPARE | 12 | 500 | 151 | 23 | * 24 | 201 | 540 | |
| 6 SPARE | 12 | 500 | 151 | 25 | * 26 | 201 | 540 | |
| 6 SPARE | 12 | 500 | 151 | 27 | * 28 | 201 | 540 | |
| 6 SPARE | 12 | 500 | 151 | 29 | * 30 | 201 | 540 | |
| 6 DS-3C | 12 | 200 | 152 | 31 | * 32 | 34 | 34 | |
| 6 SPARE | 12 | 200 | 152 | 33 | * 34 | 34 | 34 | |
| 6 SPARE | 12 | 200 | 152 | 35 | * 36 | 38 | 38 | |
| 6 SPARE | 12 | 200 | 152 | 37 | * 38 | 38 | 38 | |
| 6 SPARE | 12 | 200 | 152 | 39 | * 40 | 39 | 40 | |
| 6 SPARE | 12 | 200 | 152 | 41 | * 42 | 42 | 42 | |
| Phase A | 15198 VA | | | | | | line-line voltage | 208 |
| Phase B | 15186 VA | | | | | | | |
| Phase C | 11838 VA | | | | | | | |
| Total Connected | 42210 VA | | | | | | largest motor (va) | 2-888 |

| panel | | mounting | | location | | connected load amps | | |
|-------------------|----------|----------|-----|--------------|-------|----------------------|--------------------|-----|
| E4 | | RECESSED | | CORRIDOR 459 | | 60 | | |
| voltage | | phase | | bus & main | | calculated load amps | | |
| 120/208 | | 3 | | 225A MLO | | 60 | | |
| service | wire | va | alp | no. | a b c | no. | alp | |
| 7 #418 B - LIGHTS | 12 | 600 | 201 | 1 | * | 2 | 201 | |
| 7 LIGHTS | 12 | 600 | 201 | 3 | * 4 | 201 | 600 | |
| 7 BATH RECEPT. | 12 | 180 | 201 | 5 | * 6 | 201 | 180 | |
| 7 MISC RECEPT. | 12 | 600 | 201 | 7 | * 8 | 201 | 600 | |
| 7 MISC RECEPT. | 12 | 600 | 201 | 9 | * 10 | 201 | 600 | |
| 7 PTAC | 12 | 1410 | 202 | 11 | * 12 | 202 | 1410 | |
| 7 PTAC | 12 | 1410 | 202 | 13 | * 14 | 202 | 1410 | |
| 7 BASEBOARD | 12 | 1000 | 201 | 15 | * 16 | 201 | 1000 | |
| 7 #417 A - LIGHTS | 12 | 600 | 201 | 17 | * 18 | 201 | 600 | |
| 7 BATH RECEPT. | 12 | 180 | 201 | 19 | * 20 | 201 | 600 | |
| 7 MISC RECEPT. | 12 | 600 | 201 | 21 | * 22 | 201 | 600 | |
| 7 MISC RECEPT. | 12 | 600 | 201 | 23 | * 24 | 201 | 600 | |
| 7 PTAC | 12 | 1410 | 202 | 25 | * 26 | 201 | 900 | |
| 7 MISC RECEPT. | 12 | 1410 | 202 | 27 | * 28 | 202 | 1410 | |
| 7 SPARE | 12 | 1410 | 202 | 29 | * 30 | 30 | 1410 | |
| 6 DS-3C | 12 | 200 | 152 | 31 | * 32 | 34 | 34 | |
| 6 SPARE | 12 | 200 | 152 | 33 | * 34 | 34 | 34 | |
| 6 SPARE | 12 | 200 | 152 | 35 | * 36 | 38 | 38 | |
| 6 SPARE | 12 | 200 | 152 | 37 | * 38 | 38 | 38 | |
| 6 SPARE | 12 | 200 | 152 | 39 | * 40 | 39 | 40 | |
| 6 SPARE | 12 | 200 | 152 | 41 | * 42 | 42 | 42 | |
| Phase A | 9895 VA | | | | | | line-line voltage | 208 |
| Phase B | 8720 VA | | | | | | | |
| Phase C | 7310 VA | | | | | | | |
| Total Connected | 25815 VA | | | | | | largest motor (va) | 0 |

| panel | | mounting | | location | | connected load amps | | |
|------------------------------|----------|----------|-----|------------|-------|----------------------|--------------------|-----|
| E5 | | RECESSED | | OFFICE 168 | | 126 | | |
| voltage | | phase | | bus & main | | calculated load amps | | |
| 120/208 | | 3 | | 225A MLO | | 97 | | |
| service | wire | va | alp | no. | a b c | no. | alp | |
| 4 MICROWAVE OVEN - 72 | 12 | 1600 | 201 | 1 | * | 2 | 201 | |
| 4 HOT WATER DISPENSER - 73 | 8 | 3150 | 402 | 3 | * 4 | 201 | 900 | |
| 4 COFFEE BREWER - 74 | 8 | 3150 | 402 | 7 | * 8 | 201 | 900 | |
| 4 SPARE | 8 | 3150 | 402 | 9 | * 10 | 2503 | 1694 | |
| 6 EP-1 (KITCHEN EXHAUST FAN) | 12 | 1141 | 201 | 11 | * 12 | 1884 | 10 | |
| 5 F-1 | 12 | 1141 | 201 | 13 | * 14 | 1694 | 10 | |
| 4 MAKE-UP AIR SUPPLY FAN | 12 | 1694 | 201 | 17 | * 18 | 201 | 900 | |
| 4 SPARE | 12 | 1694 | 201 | 19 | * 20 | 201 | 900 | |
| 6 F-1 | 12 | 1694 | 201 | 21 | * 22 | 201 | 900 | |
| 4 CONNECTION OVEN - 47 | 12 | 1000 | 201 | 25 | * 26 | 203 | 578 | |
| 4 SHUNT-TRIP SPACE | 12 | 1000 | 201 | 27 | * 28 | 3 | 578 | |
| 4 CONNECTION OVEN - 47 | 12 | 1000 | 201 | 29 | * 30 | 3 | 578 | |
| 4 SHUNT-TRIP SPACE | 12 | 1000 | 201 | 31 | * 32 | 253 | 829 | |
| 4 FREEZER HEAT TRACE - 5A | 12 | 1000 | 201 | 33 | * 34 | 34 | 829 | |
| 4 FREEZER EVAPORATOR - 5A | 12 | 1000 | 201 | 35 | * 36 | 38 | 829 | |
| 4 COOLER EVAPORATOR - 5A | 12 | 1000 | 201 | 37 | * 38 | 201 | 360 | |
| 4 COOLER EVAPORATOR - 5A | 12 | 437 | 202 | 39 | * 40 | 201 | 1200 | |
| 4 SPARE | 12 | 437 | 202 | 41 | * 42 | 201 | 420 | |
| Phase A | 13726 VA | | | | | | line-line voltage | 208 |
| Phase B | 15863 VA | | | | | | | |
| Phase C | 15782 VA | | | | | | | |
| Total Connected | 45361 VA | | | | | | largest motor (va) | 0 |

| panel | | mounting | | location | | connected load amps | |
|-------------------|------|----------|-----|--------------|-------|----------------------|------|
| E6 | | RECESSED | | CORRIDOR 453 | | 72 | |
| voltage | | phase | | bus & main | | calculated load amps | |
| 120/208 | | 3 | | 225A MLO | | 72 | |
| service | wire | va | alp | no. | a b c | no. | alp |
| 7 #418 B - LIGHTS | 12 | 600 | 201 | 1 | * | 2 | 201 |
| 7 LIGHTS | 12 | 600 | 201 | 3 | * 4 | 201 | 600 |
| 7 BATH RECEPT. | 12 | 180 | 201 | 5 | * 6 | 201 | 180 |
| 7 MISC RECEPT. | 12 | 600 | 201 | 7 | * 8 | 201 | 600 |
| 7 MISC RECEPT. | 12 | 600 | 201 | 9 | * 10 | 201 | 600 |
| 7 PTAC | 12 | 1410 | 202 | 11 | * 12 | 202 | 1410 |
| 7 PTAC | 12 | 1410 | 202 | 13 | * 14 | 202 | 1410 |
| 7 BASEBOARD | 12 | 1000 | 201 | 15 | * 16 | 201 | 1000 |
| 7 #417 A - LIGHTS | 12 | 600 | 201 | 17 | * 18 | 201 | 600 |
| 7 BATH RECEPT. | 12 | 180 | 201 | 19 | * 20 | 201 | 600 |
| 7 MISC RECEPT. | 12 | 600 | 201 | 21 | * 22 | 201 | 600 |
| 7 MISC RECEPT. | 12 | 600 | 201 | 23 | * 24 | 201 | 600 |
| 7 PTAC | 12 | 1410 | 202 | 25 | * 26 | 201 | 900 |
| 7 MISC RECEPT. | 12 | 1410 | 202 | 27 | * 28 | 202 | 1410 |
| 7 SPARE | 12 | 1410 | 202 | 29 | * 30 | 30 | 1410 |
| 6 DS-3C | 12 | 200 | 152 | 31 | * 32 | 34 | 34 |
| 6 SPARE | 12 | 200 | 152 | 33 | * 34 | 34 | 34 |
| | | | | | | | |