

| EXISTING PANEL RP111 | | | | | | | | | | | | | |
|---------------------------|------|--------------|----|----|--------------|------|------|--|----|-----|----|----|--|
| VOLTAGE: 120/208 3 PHASE: | | AMP: 150 MLO | | | AMP: 150 MLO | | | AMP: 150 MLO | | | | | |
| DESCRIPTION | KW | BKR | CK | PH | CK | BKR | KW | DESCRIPTION | KW | BKR | CK | PH | |
| REC TRIN 3.1.C.G | 0.54 | 20/1 | 1 | A | 2 | 20/1 | 0.54 | REC TRIN 3.1.C.G | | | | | |
| REC TRIN 3.1.C.G | 0.54 | 20/1 | 3 | B | 4 | 20/1 | 0.54 | REC TRIN 3.1.C.G | | | | | |
| REC TRIN 3.1.C.G | 0.54 | 20/1 | 5 | C | 6 | 20/1 | 0.54 | REC TRIN 3.1.C.G | | | | | |
| TV TRIN 3.1.C.G | 0.5 | 20/1 | 7 | A | 8 | 20/1 | 0.72 | REC TRIN 3.1.C.G | | | | | |
| REC TRIN 3.1.C.G | 0.54 | 20/1 | 9 | B | 10 | 20/1 | 0.74 | LTS PANTRY 3.1.W.400 | | | | | |
| ICE PANTRY 3.1.W.400 | 0.25 | 20/1 | 11 | C | 12 | 20/1 | 0.5 | COPIER | | | | | |
| COFFEE PANTRY 3.1.W.400 | 0.5 | 20/1 | 13 | A | 14 | 20/1 | 0.36 | REC | | | | | |
| MICRO. PANTRY 3.1.W.400 | 1.2 | 20/1 | 15 | B | 16 | 20/1 | 0.5 | COPIER | | | | | |
| MICRO. PANTRY 3.1.W.400 | 1.2 | 20/1 | 17 | C | 18 | 20/1 | 0.5 | COPIER | | | | | |
| REC TRIN 3.1.C.G | 0.72 | 20/1 | 19 | A | 20 | 20/1 | 0.5 | TV TRIN 3.1.C.G | | | | | |
| REC TRIN 3.1.C.G | 0.36 | 20/1 | 21 | B | 22 | 20/1 | 0.54 | REC TRIN 3.1.C.G | | | | | |
| REC TRIN 3.1.C.G | 0.54 | 20/1 | 23 | C | 24 | 20/1 | 0.54 | REC TRIN 3.1.C.G | | | | | |
| REC TRIN 3.1.C.G | 0.54 | 20/1 | 25 | A | 26 | 20/1 | 0.54 | REC TRIN 3.1.C.G | | | | | |
| TV PANTRY 3.1.W.400 | 0.25 | 20/1 | 27 | B | 28 | 20/1 | 0 | SPARE | | | | | |
| MICRO. PANTRY 3.1.W.400 | 1.2 | 20/1 | 29 | C | 30 | 20/1 | 0 | SPARE | | | | | |
| SPARE | 0 | 20/1 | 31 | A | 32 | 20/1 | 0 | SPARE | | | | | |
| SPARE | 0 | 20/1 | 33 | B | 34 | 20/1 | 0 | SPARE | | | | | |
| SPARE | 0 | 20/1 | 35 | C | 36 | 20/1 | 0 | SPARE | | | | | |
| SPARE | 0 | 20/1 | 37 | A | 38 | 20/1 | 0 | SPARE | | | | | |
| SPARE | 0 | 20/1 | 39 | B | 40 | 20/1 | 0 | SPARE | | | | | |
| EX. TEMP CTRL HU-1 | 0.1 | 20/1 | 41 | C | 42 | 20/1 | 0.5 | EX. TEMP CTRL/INFILNK/LTG RELAY/ETHERNET | | | | | |

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|------------|-------|-----|----|--------------------|
| A TOTAL | 5.46 | VLL | PH | 8.64 RECEPTACLES |
| B TOTAL | 5.21 | 208 | 3 | 0.00 HEATING |
| C TOTAL | 6.41 | | | 0.00 AC/MOTORS |
| | | | | 0.74 LIGHTING |
| | | | | 7.70 MISC. |
| | | | | 0.00 WATER HEATERS |
| CONN. kW | 17.08 | | | 0.00 ELEVATORS |
| CONN. Amps | 47.41 | | | 0.00 KITCHEN EQUIP |

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| TOTAL DEMAND LOAD | |
| RECEPTS: 100% 1ST 10 KW + 50% REMAINING: | = 8.64 KVA |
| HEAT: 100% : | = 0 KVA |
| AC/MOTORS: 125% LARGEST + 100% REMAINING: | = 0 KVA |
| LIGHTING: 125%: | = 0.925 KVA |
| MISC: 100%: | = 7.7 KVA |
| WATER HEATER: 125%: | = 0 KVA |
| ELEVATORS: PER NEC: | = 0 KVA |
| KITCHEN EQUIP: PER NEC : | = 0 KVA |
| TOTAL DEMAND LOAD KW: | = 17.265 KVA |
| TOTAL DEMAND LOAD AMPS: | = 47.92 AMP |

| EXISTING PANEL RP112 | | | | | | | | | | | | | |
|---------------------------|------|--------------|----|----|--------------|------|------|--------------------------|----|-----|----|----|--|
| VOLTAGE: 120/208 3 PHASE: | | AMP: 150 MLO | | | AMP: 150 MLO | | | AMP: 150 MLO | | | | | |
| DESCRIPTION | KW | BKR | CK | PH | CK | BKR | KW | DESCRIPTION | KW | BKR | CK | PH | |
| FURN OPN OFC 3.1.W.302 * | 1.08 | 20/2 | 1 | A | 2 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.302 | | | | | |
| ----- | 1.08 | 20/2 | 3 | B | 4 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.302 * | | | | | |
| FURN OPN OFC 3.1.W.302 * | 1.08 | 20/2 | 5 | C | 6 | 20/3 | 0.72 | ----- | | | | | |
| ----- | 1.08 | 20/2 | 7 | A | 8 | 20/1 | 0.72 | ----- | | | | | |
| FURN OPN OFC 3.1.W.302 * | 1.08 | 20/2 | 9 | B | 10 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.302 | | | | | |
| ----- | 1.08 | 20/2 | 11 | C | 12 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.302 * | | | | | |
| REC CIRC. 3.1.W.301 | 0.9 | 20/1 | 13 | A | 14 | 20/1 | 0.54 | ----- | | | | | |
| ----- | 0.5 | 20/1 | 15 | B | 16 | 20/1 | 0.54 | ----- | | | | | |
| FURN OPN OFC 3.1.W.302 * | 0.72 | 20/1 | 17 | C | 18 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.302 | | | | | |
| ----- | 0.72 | 20/3 | 19 | A | 20 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.302 * | | | | | |
| ----- | 0.72 | 20/1 | 21 | B | 22 | 20/1 | 0.72 | ----- | | | | | |
| ----- | 0.72 | 20/3 | 23 | C | 24 | 20/1 | 0.72 | ----- | | | | | |
| FURN OPN OFC 3.1.W.302 * | 1.08 | 20/2 | 25 | A | 26 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.302 | | | | | |
| ----- | 1.08 | 20/2 | 27 | B | 28 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.302 * | | | | | |
| FURN OPN OFC 3.1.W.302 * | 0.72 | 20/2 | 29 | C | 30 | 20/1 | 0.72 | ----- | | | | | |
| ----- | 0.72 | 20/1 | 31 | A | 32 | 20/1 | 0.72 | ----- | | | | | |
| FURN OPN OFC 3.1.W.302 * | 1.08 | 20/2 | 33 | B | 34 | 20/1 | 1.08 | REC FOCUS 3.1.W.D.E.P | | | | | |
| ----- | 0.36 | 20/1 | 35 | C | 36 | 20/1 | 0.79 | REC&TV HUDDLE 3.1.W.H | | | | | |
| FURN OPN OFC 3.1.W.302 * | 1.08 | 20/2 | 37 | A | 38 | 20/1 | 0.79 | REC&TV HUDDLE 3.1.W.H | | | | | |
| ----- | 1.08 | 20/1 | 39 | B | 40 | 20/1 | 1.08 | REC FOCUS 3.1.W.D.E.P | | | | | |
| REC PANTRY 3.1.W.400 | 0.18 | 20/1 | 41 | C | 42 | 20/1 | 0.54 | REC COLAB 3.1.C.305 | | | | | |

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|------------|-------|-----|----|--------------------|
| A TOTAL | 11.59 | VLL | PH | 33.30 RECEPTACLES |
| B TOTAL | 10.44 | 208 | 3 | 0.00 HEATING |
| C TOTAL | 10.51 | | | 0.00 AC/MOTORS |
| | | | | 0.00 LIGHTING |
| | | | | 1.00 MISC. |
| | | | | 0.00 WATER HEATERS |
| CONN. kW | 34.30 | | | 0.00 ELEVATORS |
| CONN. Amps | 95.21 | | | 0.00 KITCHEN EQUIP |

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| TOTAL DEMAND LOAD | |
| RECEPTS: 100% 1ST 10 KW + 50% REMAINING: | = 21.65 KVA |
| HEAT: 100% : | = 0 KVA |
| AC/MOTORS: 125% LARGEST + 100% REMAINING: | = 0 KVA |
| LIGHTING: 125%: | = 0 KVA |
| MISC: 100%: | = 1 KVA |
| WATER HEATER: 125%: | = 0 KVA |
| ELEVATORS: PER NEC: | = 0 KVA |
| KITCHEN EQUIP: PER NEC : | = 0 KVA |
| TOTAL DEMAND LOAD KW: | = 22.65 KVA |
| TOTAL DEMAND LOAD AMPS: | = 62.87 AMP |

| EXISTING PANEL RP113 | | | | | | | | | | | | | |
|---------------------------|------|--------------|----|----|--------------|------|------|--------------------------|----|-----|----|----|--|
| VOLTAGE: 120/208 3 PHASE: | | AMP: 150 MLO | | | AMP: 150 MLO | | | AMP: 150 MLO | | | | | |
| DESCRIPTION | KW | BKR | CK | PH | CK | BKR | KW | DESCRIPTION | KW | BKR | CK | PH | |
| FURN OPN OFC 3.1.W.322 * | 0.72 | 20/2 | 1 | A | 2 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.322 | | | | | |
| ----- | 0.72 | 20/2 | 3 | B | 4 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.322 * | | | | | |
| FURN OPN OFC 3.1.W.322 * | 1.08 | 20/2 | 5 | C | 6 | 20/3 | 0.72 | ----- | | | | | |
| ----- | 1.08 | 20/2 | 7 | A | 8 | 20/1 | 0.72 | ----- | | | | | |
| FURN OPN OFC 3.1.W.322 | 0.72 | 20/1 | 9 | B | 10 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.322 | | | | | |
| ----- | 0.72 | 20/3 | 11 | C | 12 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.322 * | | | | | |
| ----- | 0.72 | 20/1 | 13 | A | 14 | 20/1 | 0.72 | ----- | | | | | |
| ----- | 0.72 | 20/1 | 15 | B | 16 | 20/1 | 0.72 | ----- | | | | | |
| FURN OPN OFC 3.1.W.322 | 0.72 | 20/1 | 17 | C | 18 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.322 | | | | | |
| ----- | 0.72 | 20/3 | 19 | A | 20 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.322 * | | | | | |
| ----- | 0.72 | 20/1 | 21 | B | 22 | 20/1 | 0.72 | ----- | | | | | |
| ----- | 0.72 | 20/3 | 23 | C | 24 | 20/1 | 0.72 | ----- | | | | | |
| FURN OPN OFC 3.1.W.322 | 0.72 | 20/1 | 25 | A | 26 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.322 | | | | | |
| ----- | 0.72 | 20/3 | 27 | B | 28 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.322 * | | | | | |
| ----- | 0.72 | 20/1 | 29 | C | 30 | 20/1 | 0.72 | ----- | | | | | |
| ----- | 0.72 | 20/1 | 31 | A | 32 | 20/1 | 0.72 | ----- | | | | | |
| FURN OPN OFC 3.1.W.322 | 0.72 | 20/1 | 33 | B | 34 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.322 | | | | | |
| ----- | 0.72 | 20/3 | 35 | C | 36 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.322 * | | | | | |
| ----- | 0.72 | 20/1 | 37 | A | 38 | 20/1 | 0.72 | ----- | | | | | |
| ----- | 0.72 | 20/1 | 39 | B | 40 | 20/1 | 0.72 | ----- | | | | | |
| TV CIRC. 3.1.W.320 | 0.5 | 20/1 | 41 | C | 42 | 20/1 | 0 | SPARE | | | | | |

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|------------|-------|-----|----|--------------------|
| A TOTAL | 10.44 | VLL | PH | 29.52 RECEPTACLES |
| B TOTAL | 10.08 | 208 | 3 | 0.00 HEATING |
| C TOTAL | 9.50 | | | 0.00 AC/MOTORS |
| | | | | 0.00 LIGHTING |
| | | | | 0.50 MISC. |
| | | | | 0.00 WATER HEATERS |
| CONN. kW | 30.02 | | | 0.00 ELEVATORS |
| CONN. Amps | 83.33 | | | 0.00 KITCHEN EQUIP |

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| TOTAL DEMAND LOAD | |
| RECEPTS: 100% 1ST 10 KW + 50% REMAINING: | = 19.76 KVA |
| HEAT: 100% : | = 0 KVA |
| AC/MOTORS: 125% LARGEST + 100% REMAINING: | = 0 KVA |
| LIGHTING: 125%: | = 0 KVA |
| MISC: 100%: | = 0.5 KVA |
| WATER HEATER: 125%: | = 0 KVA |
| ELEVATORS: PER NEC: | = 0 KVA |
| KITCHEN EQUIP: PER NEC : | = 0 KVA |
| TOTAL DEMAND LOAD KW: | = 20.26 KVA |
| TOTAL DEMAND LOAD AMPS: | = 56.24 AMP |

| EXISTING PANEL RP114 | | | | | | | | | | | | | |
|---------------------------|------|--------------|----|----|--------------|------|------|--------------------------|----|-----|----|----|--|
| VOLTAGE: 120/208 3 PHASE: | | AMP: 150 MLO | | | AMP: 150 MLO | | | AMP: 150 MLO | | | | | |
| DESCRIPTION | KW | BKR | CK | PH | CK | BKR | KW | DESCRIPTION | KW | BKR | CK | PH | |
| FURN OPN OFC 3.1.W.302 * | 1.08 | 20/2 | 1 | A | 2 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.302 | | | | | |
| ----- | 1.08 | 20/2 | 3 | B | 4 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.302 * | | | | | |
| FURN OPN OFC 3.1.W.302 * | 1.08 | 20/2 | 5 | C | 6 | 20/3 | 0.72 | ----- | | | | | |
| ----- | 1.08 | 20/2 | 7 | A | 8 | 20/1 | 0.54 | ----- | | | | | |
| FURN OPN OFC 3.1.W.302 * | 1.08 | 20/2 | 9 | B | 10 | 20/1 | 0.72 | FURN OPN OFC 3.1.W.302 | | | | | |
| ----- | 1.08 | 20/2 | 11 | C | 12 | 20/3 | 0.72 | FURN OPN OFC 3.1.W.302 * | | | | | |
| ----- | 1.08 | 20/2 | 13 | A | 14 | 20/1 | 0.72 | ----- | | | | | |
| ----- | 1.08 | 20/2 | 15 | B | 16 | 20/1 | 0.72 | ----- | | | | | |
| REC TRIN 3.1.C.H | 0.9 | 20/1 | 17 | C | 18 | 20/1 | 0 | SPARE | | | | | |
| REC TRIN 3.1.C.H | 0.54 | 20/1 | 19 | A | 20 | 20/1 | 0 | SPARE | | | | | |
| REC TRIN 3.1.C.H | 0.54 | 20/1 | 21 | B | 22 | 20/1 | 0 | SPARE | | | | | |
| REC TRIN 3.1.C.H | 0.54 | 20/1 | 23 | C | 24 | 20/1 | 0 | SPARE | | | | | |
| REC TRIN 3.1.C.H | 0.36 | 20/1 | 25 | A | 26 | 20/1 | 0 | SPARE | | | | | |
| REC TRIN 3.1.C.H | 0.54 | 20/1 | 27 | B | 28 | 20/1 | 0 | SPARE | | | | | |
| REC TRIN 3.1.C.H | 0.54 | 20/1 | 29 | C | 30 | 20/1 | 0 | SPARE | | | | | |
| SPARE | | | | | | | | | | | | | |