

| Panel: R4A | | | | | | | | | | Remarks: | | | | | | | | | | | | | | | |
|--|-------|--------------------------|-----|-------------|---|-------------|------------|--------------------------|---------|---------------------------------|-----------------------------|---------------------|--------------------------|--------|---------|---------|---------|---------------------|-------|------|------|--|--|--|--|
| Voltage: 120/208 Wye Phases: 3 Wires: 4 Enclosure: Type 1 | | | | | A.I.C. Rating: 42K Mounting: Surface Feeder Rating: 200 A Panel Rating: 200 A, MLO | | | | | TWO SECTION PANEL | | | | | | | | | | | | | | | |
| BRKR | Notes | Circuit Description | CKT | A (VA) | B (VA) | C (VA) | CKT | Circuit Description | Notes | BRKR | Notes | Circuit Description | CKT | A (VA) | B (VA) | C (VA) | CKT | Circuit Description | Notes | BRKR | | | | | |
| 20 A | 1 | BATH KING 401 | 1 | 250 / 246 | | | 2 | BATH Q/O 417 | | 1 | 20 A | 2 | BATH KING 417 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | MICROWAVE KING 401 | 3 | | 1500 / 1500 | | 4 | MICROWAVE Q/O 417 | | 1 | 20 A | 4 | MICROWAVE Q/O 417 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | REFRIG KING 401 | 5 | | | 1000 / 1000 | 6 | REFRIG Q/O 417 | | 1 | 20 A | 6 | REFRIG Q/O 417 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 1 KING 401 | 7 | 1660 / 1660 | | | 8 | LTSR REC CKT 1 Q/O 417 | | 1 | 20 A | 8 | LTSR REC CKT 1 KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 2 KING 401 | 9 | | 1400 / 1400 | | 10 | LTSR REC CKT 2 Q/O 417 | | 1 | 20 A | 10 | LTSR REC CKT 2 KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISHWASHER KING 401 | 11 | | | 1200 / 1200 | 12 | DISHWASHER Q/O 417 | | 1 | 20 A | 12 | DISHWASHER KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISPOSAL KING 401 | 13 | 756 / 756 | | | 14 | DISPOSAL Q/O 417 | | 1 | 20 A | 14 | DISPOSAL KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | BATH QUEEN 403 | 15 | | 246 / 246 | | 16 | BATH KING 419 | | 1 | 20 A | 16 | BATH KING 419 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | MICROWAVE QUEEN 403 | 17 | | | 1500 / 1500 | 18 | MICROWAVE KING 419 | | 1 | 20 A | 18 | MICROWAVE KING 419 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | REFRIG QUEEN 403 | 19 | 1000 / 1000 | | | 20 | REFRIG KING 419 | | 1 | 20 A | 20 | REFRIG KING 419 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 1 QUEEN 403 | 21 | | 1660 / 1660 | | 22 | LTSR REC CKT 1 KING 419 | | 1 | 20 A | 22 | LTSR REC CKT 1 KING 419 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 2 QUEEN 403 | 23 | | 1400 / 1400 | | 24 | LTSR REC CKT 2 KING 419 | | 1 | 20 A | 24 | LTSR REC CKT 2 KING 419 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISHWASHER QUEEN 403 | 25 | 1200 / 1200 | | | 26 | DISHWASHER KING 419 | | 1 | 20 A | 26 | DISHWASHER KING 419 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISPOSAL QUEEN 403 | 27 | | 756 / 756 | | 28 | DISPOSAL KING 419 | | 1 | 20 A | 28 | DISPOSAL KING 419 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | BATH QUEEN 405 | 29 | | 246 / 246 | | 30 | BATH QUEEN 421 | | 1 | 20 A | 30 | BATH QUEEN 421 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | MICROWAVE QUEEN 405 | 31 | 1500 / 1500 | | | 32 | MICROWAVE QUEEN 421 | | 1 | 20 A | 32 | MICROWAVE QUEEN 421 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | REFRIG QUEEN 405 | 33 | | 1000 / 1000 | | 34 | REFRIG QUEEN 421 | | 1 | 20 A | 34 | REFRIG QUEEN 421 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 1 QUEEN 405 | 35 | | | 1660 / 1660 | 36 | LTSR REC CKT 1 QUEEN 421 | | 1 | 20 A | 36 | LTSR REC CKT 1 QUEEN 421 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 2 QUEEN 405 | 37 | 1400 / 1400 | | | 38 | LTSR REC CKT 2 QUEEN 421 | | 1 | 20 A | 38 | LTSR REC CKT 2 QUEEN 421 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISHWASHER QUEEN 405 | 39 | | 1200 / 1200 | | 40 | DISHWASHER QUEEN 421 | | 1 | 20 A | 40 | DISHWASHER QUEEN 421 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISPOSAL QUEEN 405 | 41 | | | 756 / 756 | 42 | DISPOSAL QUEEN 421 | | 1 | 20 A | 42 | DISPOSAL QUEEN 421 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | BATH Q/O 411 | 43 | 246 / 246 | | | 44 | BATH QUEEN 423 | | 1 | 20 A | 44 | BATH QUEEN 423 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | MICROWAVE Q/O 411 | 45 | | 1500 / 1500 | | 46 | MICROWAVE QUEEN 423 | | 1 | 20 A | 46 | MICROWAVE QUEEN 423 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | REFRIG Q/O 411 | 47 | | | 1000 / 1000 | 48 | REFRIG QUEEN 423 | | 1 | 20 A | 48 | REFRIG QUEEN 423 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 1 Q/O 411 | 49 | 1660 / 1660 | | | 50 | LTSR REC CKT 1 QUEEN 423 | | 1 | 20 A | 50 | LTSR REC CKT 1 QUEEN 423 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 2 Q/O 411 | 51 | | 1400 / 1400 | | 52 | LTSR REC CKT 2 QUEEN 423 | | 1 | 20 A | 52 | LTSR REC CKT 2 QUEEN 423 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISHWASHER Q/O 411 | 53 | | | 1200 / 1200 | 54 | DISHWASHER QUEEN 423 | | 1 | 20 A | 54 | DISHWASHER QUEEN 423 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISPOSAL Q/O 411 | 55 | | 756 / 756 | | 56 | DISPOSAL QUEEN 423 | | 1 | 20 A | 56 | DISPOSAL QUEEN 423 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | BATH Q/O 413 | 57 | | 246 / 246 | | 58 | BATH QUEEN 425 | | 1 | 20 A | 58 | BATH QUEEN 425 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | MICROWAVE Q/O 413 | 59 | | 1500 / 1500 | | 60 | MICROWAVE QUEEN 425 | | 1 | 20 A | 60 | MICROWAVE QUEEN 425 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | REFRIG Q/O 413 | 61 | 1000 / 1000 | | | 62 | REFRIG QUEEN 425 | | 1 | 20 A | 62 | REFRIG QUEEN 425 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 1 Q/O 413 | 63 | | 1660 / 1660 | | 64 | LTSR REC CKT 1 QUEEN 425 | | 1 | 20 A | 64 | LTSR REC CKT 1 QUEEN 425 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 2 Q/O 413 | 65 | | 1400 / 1400 | | 66 | LTSR REC CKT 2 QUEEN 425 | | 1 | 20 A | 66 | LTSR REC CKT 2 QUEEN 425 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISHWASHER Q/O 413 | 67 | 1200 / 1200 | | | 68 | DISHWASHER QUEEN 425 | | 1 | 20 A | 68 | DISHWASHER QUEEN 425 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISPOSAL Q/O 413 | 69 | | 756 / 756 | | 70 | DISPOSAL QUEEN 425 | | 1 | 20 A | 70 | DISPOSAL QUEEN 425 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | BATH Q/O 415 | 71 | | 246 / 246 | | 72 | REC - LEVEL 4 CORRIDOR | | 1 | 20 A | 72 | REC - LEVEL 4 CORRIDOR | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | MICROWAVE Q/O 415 | 73 | 1500 / 1500 | | | 74 | REC - LEVEL 4 CORRIDOR | | 1 | 20 A | 74 | REC - LEVEL 4 CORRIDOR | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | REFRIG Q/O 415 | 75 | | 1000 / 1000 | | 76 | LTG - LEVEL 4 CORRIDOR | | 1 | 20 A | 76 | LTG - LEVEL 4 CORRIDOR | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 1 Q/O 415 | 77 | | 1660 / 1660 | | 78 | LTG - LEVEL 4 CORRIDOR | | 1 | 20 A | 78 | LTG - LEVEL 4 CORRIDOR | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 2 Q/O 415 | 79 | 1400 / 0 | | | 80 | SPACE | | 1 | 20 A | 80 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISHWASHER Q/O 415 | 81 | | 1200 / 0 | | 82 | SPACE | | 1 | 20 A | 82 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISPOSAL Q/O 415 | 83 | | 756 / 0 | | 84 | SPACE | | 1 | 20 A | 84 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| | | | | 28892 VA | 30325 VA | 30302 VA | | | | | | | | | 5328 VA | 5800 VA | 4400 VA | | | | | | | | |
| Connected Load | | | | Lighting | HVAC | Motors | Receptacle | Refrig | Kitchen | Misc | PANEL TOTALS: | | | | | | | | | | | | | | |
| Demand Factor | | | | 125.00% | 100.00% | NEC | 12920 VA | 1512 VA | 100.00% | 1512 VA | Total Conn. Load: 15528 VA | | | | | | | | | | | | | | |
| Demand Load | | | | 10363 VA | 213 VA | | 11460 VA | | | | Total Est. Demand: 14342 VA | | | | | | | | | | | | | | |
| | | | | | | | | | | Total Conn. Current: 43 A | | | | | | | | | | | | | | | |
| | | | | | | | | | | Total Est. Demand Current: 40 A | | | | | | | | | | | | | | | |

| Panel: R4C | | | | | | | | | | Remarks: | | | | | | | | | | | | | | | |
|--|-------|--------------------------|-----|-------------|---|-------------|------------|-------------------------|---------|---------------------------------|-----------------------------|---------------------|-------------------------|--------|---------|---------|---------|---------------------|-------|------|------|--|--|--|--|
| Voltage: 120/208 Wye Phases: 3 Wires: 4 Enclosure: Type 1 | | | | | A.I.C. Rating: 42K Mounting: Surface Feeder Rating: 100 A Panel Rating: 125 A, MLO | | | | | TWO SECTION PANEL | | | | | | | | | | | | | | | |
| BRKR | Notes | Circuit Description | CKT | A (VA) | B (VA) | C (VA) | CKT | Circuit Description | Notes | BRKR | Notes | Circuit Description | CKT | A (VA) | B (VA) | C (VA) | CKT | Circuit Description | Notes | BRKR | | | | | |
| 20 A | 1 | BATH QUEEN 424 | 1 | 246 / 250 | | | 2 | BATH KING 426 | | 1 | 20 A | 2 | BATH KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | MICROWAVE QUEEN 424 | 3 | | 1500 / 1500 | | 4 | MICROWAVE KING 426 | | 1 | 20 A | 4 | MICROWAVE KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | REFRIG QUEEN 424 | 5 | | | 1000 / 1000 | 6 | REFRIG KING 426 | | 1 | 20 A | 6 | REFRIG KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 1 QUEEN 424 | 7 | 1660 / 1660 | | | 8 | LTSR REC CKT 1 KING 426 | | 1 | 20 A | 8 | LTSR REC CKT 1 KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | LTSR REC CKT 2 QUEEN 424 | 9 | | 1400 / 1400 | | 10 | LTSR REC CKT 2 KING 426 | | 1 | 20 A | 10 | LTSR REC CKT 2 KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISHWASHER QUEEN 424 | 11 | | | 1200 / 1200 | 12 | DISHWASHER KING 426 | | 1 | 20 A | 12 | DISHWASHER KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | DISPOSAL QUEEN 424 | 13 | 756 / 756 | | | 14 | DISPOSAL KING 426 | | 1 | 20 A | 14 | DISPOSAL KING 426 | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 15 | | | 0 / 0 | 16 | SPARE | | 1 | 20 A | 16 | SPARE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 17 | | | 0 / 0 | 18 | SPARE | | 1 | 20 A | 18 | SPARE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 19 | 0 / 0 | | | 20 | SPARE | | 1 | 20 A | 20 | SPARE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 21 | | | 0 / 0 | 22 | SPARE | | 1 | 20 A | 22 | SPARE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 23 | | | 0 / 0 | 24 | SPARE | | 1 | 20 A | 24 | SPARE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 25 | 0 / 0 | | | 26 | SPARE | | 1 | 20 A | 26 | SPARE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 27 | | | 0 / 0 | 28 | SPARE | | 1 | 20 A | 28 | SPARE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 29 | | | 0 / 0 | 30 | SPACE | | 1 | 20 A | 30 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 31 | 0 / 0 | | | 32 | SPACE | | 1 | 20 A | 32 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 33 | | | 0 / 0 | 34 | SPACE | | 1 | 20 A | 34 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 35 | | | 0 / 0 | 36 | SPACE | | 1 | 20 A | 36 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 37 | 0 / 0 | | | 38 | SPACE | | 1 | 20 A | 38 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 39 | | | 0 / 0 | 40 | SPACE | | 1 | 20 A | 40 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| 20 A | 1 | SPARE | 41 | | | 0 / 0 | 42 | SPACE | | 1 | 20 A | 42 | SPACE | | | | 1 | 20 A | | 1 | 20 A | | | | |
| | | | | 5328 VA | 5800 VA | 4400 VA | | | | | | | | | 5328 VA | 5800 VA | 4400 VA | | | | | | | | |
| Connected Load | | | | Lighting | HVAC | Motors | Receptacle | Refrig | Kitchen | Misc | PANEL TOTALS: | | | | | | | | | | | | | | |
| Demand Factor | | | | 125.00% | 100.00% | NEC | 12920 VA | 1512 VA | 100.00% | 1512 VA | Total Conn. Load: 15528 VA | | | | | | | | | | | | | | |
| Demand Load | | | | 10363 VA | 213 VA | | 11460 VA | | | | Total Est. Demand: 14342 VA | | | | | | | | | | | | | | |
| | | | | | | | | | | Total Conn. Current: 43 A | | | | | | | | | | | | | | | |
| | | | | | | | | | | Total Est. Demand Current: 40 A | | | | | | | | | | | | | | | |

| Panel: R5B | | | | | | | | | | Remarks: | | | | | | | | | | | |
|--|-------|---------------------|-----|-----------|---|--------|-----|---------------------|-------|-------------------|-------|---------------------|----------------|--------|--------|--------|-----|---------------------|-------|------|------|
| Voltage: 120/208 Wye Phases: 3 Wires: 4 Enclosure: Type 1 | | | | | A.I.C. Rating: 42K Mounting: Surface Feeder Rating: 200 A Panel Rating: 200 A, MLO | | | | | TWO SECTION PANEL | | | | | | | | | | | |
| BRKR | Notes | Circuit Description | CKT | A (VA) | B (VA) | C (VA) | CKT | Circuit Description | Notes | BRKR | Notes | Circuit Description | CKT | A (VA) | B (VA) | C (VA) | CKT | Circuit Description | Notes | BRKR | |
| 20 A | 1 | BATH Q/O 500 | 1 | 246 / 246 | | | 2 | BATH QUEEN 512 | | 1 | 20 A | 2 | BATH QUEEN 512 | | | | 1 | 20 A | | 1 | 20 A |
| 20 A | 1 | MICROWAVE Q/O 500 | 3 | | 1500 / 1500 | | 4 | | | | | | | | | | | | | | |