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| Branch Panel: A   |                           |                |       |  |         |                  |   |                                  |      |                            |     |
|---|---------------------------|----------------|-------|--|---------|------------------|---|----------------------------------|------|----------------------------|-----|
| Location: UNIT HALLWAY<br>Supply From: METER CENTER<br>Mounting: RECESSED<br>Enclosure: TYPE 1  |                           |                |       | Volts: 120/240 1P<br>Phases: 1<br>Wires: 3 |         |                  | A.I.C. Rating: 10,000<br>Mains Type: MAIN BREAKER<br>Mains Rating: 125 A<br>MCB Rating: 125 A |                                  |      |                            |     |
| CKT   | Circuit Description       | Trip           | Poles | A  |         | B                |   | Poles                            | Trip | Circuit Description        | CKT |
| 1   | A - REFRIGERATOR (NOTE 3) | 20 A           | 1     | 1000 VA                                    | 4800 VA |                  |   | 2                                | 50 A | A - RANGE                  | 2   |
| 3   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     |  |         | 1200 VA          | 4800 VA   | --                               | --   |                            | 4   |
| 5   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     | 1200 VA                                    | 1200 VA |                  |   | 1                                | 20 A | A - APPLIANCE (NOTE 3)     | 6   |
| 7   | A - DISPOSAL              | 20 A           | 1     |  |         | 1000 VA          | 1200 VA   | 1                                | 20 A | A - DISHWASHER             | 8   |
| 9   | A - WASHER                | 20 A           | 1     | 1500 VA                                    | 2880 VA |                  |   | 2                                | 30 A | A - DRYER                  | 10  |
| 11  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         | 360 VA           | 2880 VA   | --                               | --   |                            | 12  |
| 13  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     | 1080 VA                                    | 1620 VA |                  |   | 1                                | 20 A | R - RECEPTACLE (NOTE 2)    | 14  |
| 15  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         | 385 VA           | 3240 VA   | 2                                | 20 A | H - AIR HANDLER "AH-1"     | 16  |
| 17  | E - WATER HEATER "WH-1"   | 20 A           | 2     | 2250 VA                                    | 3240 VA |                  |   | --                               | --   |                            | 18  |
| 19  | --                        | 20 A           | --    | --   | --      | 2250 VA          | 1488 VA   | 2                                | 20 A | H - CONDENSING UNIT "CU-1" | 20  |
| 21  | L - LIGHTING (NOTE 2)     | 20 A           | 1     | 220 VA                                     | 1488 VA |                  |   | --                               | --   |                            | 22  |
| 23  | A - APPLIANCE (NOTE 3)    | 20 A           | 1     |  |         | 1200 VA          | 0 VA  | 1                                | 20 A | SPARE                      | 24  |
| Total Load:   |                           |                |       | 22478 VA                                   |         | 20003 VA         |   |                                  |      |                            |     |
| Total Amps:   |                           |                |       | 187 A                                      |         | 167 A            |   |                                  |      |                            |     |
| Load Classification   |                           | Connected Load |       | Demand Factor                              |         | Estimated Demand |   | Panel Totals                     |      |                            |     |
| H - HVAC  |                           | 9456 VA        |       | 75.00%                                     |         | 7092 VA          |   |                                  |      |                            |     |
| L - LIGHTING  |                           | 220 VA         |       | 100.00%                                    |         | 220 VA           |   | Total Conn. Load: 42481 VA       |      |                            |     |
| Other   |                           | 0 VA           |       | 0.00%                                      |         | 0 VA             |   | Total Est. Demand: 32771 VA      |      |                            |     |
| R - RECEPTACLE  |                           | 3420 VA        |       | 100.00%                                    |         | 3420 VA          |   | Total Conn. Current: 177 A       |      |                            |     |
| E - EQUIPMENT   |                           | 6725 VA        |       | 75.00%                                     |         | 5044 VA          |   | Total Est. Demand Current: 137 A |      |                            |     |
| A - APPLIANCE   |                           | 22660 VA       |       | 75.00%                                     |         | 16995 VA         |   |                                  |      |                            |     |
| NOTE: 1. PANEL SHALL HAVE 3.75" x 14.25" CABINET AND SHALL BE SQUARE "D" CO. "OO" TYPE.<br>2. AFCI TYPE BREAKERS<br>3. GFCI TYPE BREAKERS |                           |                |       |  |         |                  |   |                                  |      |                            |     |

| Branch Panel: B   |                           |                |       |  |         |                  |   |                                  |      |                            |     |
|---|---------------------------|----------------|-------|--|---------|------------------|---|----------------------------------|------|----------------------------|-----|
| Location: UNIT HALLWAY<br>Supply From: METER CENTER<br>Mounting: RECESSED<br>Enclosure: TYPE 1  |                           |                |       | Volts: 120/240 1P<br>Phases: 1<br>Wires: 3 |         |                  | A.I.C. Rating: 10,000<br>Mains Type: MAIN BREAKER<br>Mains Rating: 125 A<br>MCB Rating: 125 A |                                  |      |                            |     |
| CKT   | Circuit Description       | Trip           | Poles | A  |         | B                |   | Poles                            | Trip | Circuit Description        | CKT |
| 1   | A - REFRIGERATOR (NOTE 3) | 20 A           | 1     | 1000 VA                                    | 4800 VA |                  |   | 2                                | 20 A | A - RANGE                  | 2   |
| 3   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     |  |         | 1200 VA          | 4800 VA   | --                               | --   |                            | 4   |
| 5   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     | 1200 VA                                    | 1200 VA |                  |   | 1                                | 20 A | A - APPLIANCE (NOTE 3)     | 6   |
| 7   | A - DISPOSAL              | 20 A           | 1     |  |         | 1000 VA          | 1200 VA   | 1                                | 20 A | A - DISHWASHER             | 8   |
| 9   | A - WASHER                | 20 A           | 1     | 1500 VA                                    | 2880 VA |                  |   | 2                                | 20 A | A - DRYER                  | 10  |
| 11  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         | 1260 VA          | 2880 VA   | --                               | --   |                            | 12  |
| 13  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     | 820 VA                                     | 900 VA  |                  |   | 1                                | 20 A | R - RECEPTACLE (NOTE 2)    | 14  |
| 15  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         | 1260 VA          | 3240 VA   | 2                                | 20 A | H - AIR HANDLER "AH-1"     | 16  |
| 17  | E - WATER HEATER "WH-1"   | 20 A           | 2     | 2250 VA                                    | 3240 VA |                  |   | --                               | --   |                            | 18  |
| 19  | --                        | --             | --    | --   | --      | 2250 VA          | 1488 VA   | 2                                | 20 A | H - CONDENSING UNIT "CU-1" | 20  |
| 21  | L - LIGHTING (NOTE 2)     | 20 A           | 1     | 312 VA                                     | 1488 VA |                  |   | --                               | --   |                            | 22  |
| 23  | A - APPLIANCE (NOTE 3)    | 20 A           | 1     |  |         | 2400 VA          | 0 VA  | 1                                | 20 A | SPARE                      | 24  |
| Total Load:   |                           |                |       | 21590 VA                                   |         | 22978 VA         |   |                                  |      |                            |     |
| Total Amps:   |                           |                |       | 180 A                                      |         | 191 A            |   |                                  |      |                            |     |
| Load Classification   |                           | Connected Load |       | Demand Factor                              |         | Estimated Demand |   | Panel Totals                     |      |                            |     |
| H - HVAC  |                           | 9456 VA        |       | 75.00%                                     |         | 7092 VA          |   |                                  |      |                            |     |
| L - LIGHTING  |                           | 312 VA         |       | 100.00%                                    |         | 312 VA           |   | Total Conn. Load: 44568 VA       |      |                            |     |
| Other   |                           | 0 VA           |       | 0.00%                                      |         | 0 VA             |   | Total Est. Demand: 34539 VA      |      |                            |     |
| R - RECEPTACLE  |                           | 4140 VA        |       | 100.00%                                    |         | 4140 VA          |   | Total Conn. Current: 186 A       |      |                            |     |
| E - EQUIPMENT   |                           | 6800 VA        |       | 75.00%                                     |         | 5100 VA          |   | Total Est. Demand Current: 144 A |      |                            |     |
| A - APPLIANCE   |                           | 23860 VA       |       | 75.00%                                     |         | 17895 VA         |   |                                  |      |                            |     |
| NOTE: 1. PANEL SHALL HAVE 3.75" x 14.25" CABINET AND SHALL BE SQUARE "D" CO. "OO" TYPE.<br>2. AFCI TYPE BREAKERS<br>3. GFCI TYPE BREAKERS |                           |                |       |  |         |                  |   |                                  |      |                            |     |

| Branch Panel: C   |                           |                |       |  |         |                  |   |                                  |      |                            |     |
|---|---------------------------|----------------|-------|--|---------|------------------|---|----------------------------------|------|----------------------------|-----|
| Location: UNIT HALLWAY<br>Supply From: METER CENTER<br>Mounting: RECESSED<br>Enclosure: TYPE 1  |                           |                |       | Volts: 120/240 1P<br>Phases: 1<br>Wires: 3 |         |                  | A.I.C. Rating: 10,000<br>Mains Type: MAIN BREAKER<br>Mains Rating: 125 A<br>MCB Rating: 125 A |                                  |      |                            |     |
| CKT   | Circuit Description       | Trip           | Poles | A  |         | B                |   | Poles                            | Trip | Circuit Description        | CKT |
| 1   | A - REFRIGERATOR (NOTE 3) | 20 A           | 1     | 2200 VA                                    | 4800 VA | 1200 VA          | 4800 VA   | 2                                | 20 A | A - RANGE                  | 2   |
| 3   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     |  |         |                  |   | --                               | --   |                            | 4   |
| 5   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     | 1200 VA                                    | 1200 VA | 1000 VA          | 1200 VA   | 1                                | 20 A | A - APPLIANCE (NOTE 3)     | 6   |
| 7   | E - DISPOSAL              | 20 A           | 1     |  |         |                  |   | 1                                | 20 A | E - DISHWASHER             | 8   |
| 9   | A - WASHER                | 20 A           | 1     | 1500 VA                                    | 2880 VA | 1080 VA          | 2880 VA   | 2                                | 20 A | A - DRYER                  | 10  |
| 11  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         |                  |   | --                               | --   |                            | 12  |
| 13  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     | 745 VA                                     | 1080 VA | 1080 VA          | 2880 VA   | 1                                | 20 A | R - RECEPTACLE (NOTE 2)    | 14  |
| 15  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         | 1440 VA          | 900 VA  | 1                                | 20 A | R - RECEPTACLE (NOTE 2)    | 16  |
| 17  | E - WATER HEATER "WH-1"   | 20 A           | 2     | 2250 VA                                    | 3240 VA |                  |   | 2                                | 20 A | H - AIR HANDLER "AH-1"     | 18  |
| 19  | --                        | --             | --    | --   | --      | 2250 VA          | 3240 VA   | 2                                | --   | --                         | 20  |
| 21  | L - LIGHTING (NOTE 2)     | 20 A           | 1     | 310 VA                                     | 1488 VA |                  |   | 2                                | 20 A | H - CONDENSING UNIT "CU-1" | 22  |
| 23  | A - APPLIANCE (NOTE 3)    | 20 A           | 1     |  |         | 1200 VA          | 1488 VA   | --                               | --   | --                         | 24  |
| Total Load:   |                           |                |       | 22893 VA                                   |         | 22678 VA         |   |                                  |      |                            |     |
| Total Amps:   |                           |                |       | 191 A                                      |         | 189 A            |   |                                  |      |                            |     |
| Load Classification   |                           | Connected Load |       | Demand Factor                              |         | Estimated Demand |   | Panel Totals                     |      |                            |     |
| H - HVAC  |                           | 9456 VA        |       | 75.00%                                     |         | 7092 VA          |   |                                  |      |                            |     |
| L - LIGHTING  |                           | 310 VA         |       | 100.00%                                    |         | 310 VA           |   | Total Conn. Load: 45571 VA       |      |                            |     |
| Other   |                           | 0 VA           |       | 0.00%                                      |         | 0 VA             |   | Total Est. Demand: 35561 VA      |      |                            |     |
| R - RECEPTACLE  |                           | 5220 VA        |       | 100.00%                                    |         | 5220 VA          |   | Total Conn. Current: 190 A       |      |                            |     |
| E - EQUIPMENT   |                           | 6725 VA        |       | 75.00%                                     |         | 5044 VA          |   | Total Est. Demand Current: 148 A |      |                            |     |
| A - APPLIANCE   |                           | 23860 VA       |       | 75.00%                                     |         | 17895 VA         |   |                                  |      |                            |     |
| NOTE: 1. PANEL SHALL HAVE 3.75" x 14.25" CABINET AND SHALL BE SQUARE "D" CO. "OO" TYPE.<br>2. AFCI TYPE BREAKERS<br>3. GFCI TYPE BREAKERS |                           |                |       |  |         |                  |   |                                  |      |                            |     |

| Branch Panel: AA  |                           |                |       |  |         |                  |   |                                  |      |                            |     |
|---|---------------------------|----------------|-------|--|---------|------------------|---|----------------------------------|------|----------------------------|-----|
| Location: UNIT HALLWAY<br>Supply From: METER CENTER<br>Mounting: RECESSED<br>Enclosure: TYPE 1  |                           |                |       | Volts: 120/240 1P<br>Phases: 1<br>Wires: 3 |         |                  | A.I.C. Rating: 22,000<br>Mains Type: MAIN BREAKER<br>Mains Rating: 125 A<br>MCB Rating: 125 A |                                  |      |                            |     |
| CKT   | Circuit Description       | Trip           | Poles | A  |         | B                |   | Poles                            | Trip | Circuit Description        | CKT |
| 1   | A - REFRIGERATOR (NOTE 3) | 20 A           | 1     | 1000 VA                                    | 4800 VA | 1200 VA          | 4800 VA   | 2                                | 20 A | A - RANGE                  | 2   |
| 3   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     |  |         |                  |   | --                               | --   |                            | 4   |
| 5   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     | 1200 VA                                    | 1200 VA |                  |   | 1                                | 20 A | A - APPLIANCE (NOTE 3)     | 6   |
| 7   | E - DISPOSAL              | 20 A           | 1     |  |         | 1000 VA          | 1200 VA   | 1                                | 20 A | A - DISHWASHER             | 8   |
| 9   | A - WASHER                | 20 A           | 1     | 1500 VA                                    | 2880 VA |                  |   | 2                                | 20 A | A - DRYER                  | 10  |
| 11  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         | 900 VA           | 2880 VA   | --                               | --   |                            | 12  |
| 13  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  | 900 VA  | 1200 VA          |   | 1                                | 20 A | A - APPLIANCE (NOTE 3)     | 14  |
| 15  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         | 385 VA           | 3240 VA   | 2                                | 20 A | H - AIR HANDLER "AH-1"     | 16  |
| 17  | E - WATER HEATER "WH-1"   | 20 A           | 2     | 2250 VA                                    | 3240 VA |                  |   | --                               | --   |                            | 18  |
| 19  | --                        | --             | --    | --   | --      | 2250 VA          | 1488 VA   | 2                                | 20 A | H - CONDENSING UNIT "CU-1" | 20  |
| 21  | L - LIGHTING (NOTE 2)     | 20 A           | 1     | 154 VA                                     | 1488 VA |                  |   | --                               | --   |                            | 22  |
| 23  | SPARE                     | 20 A           | 1     |  |         | 0 VA             | 0 VA  | 1                                | 20 A | SPARE                      | 24  |
| Total Load:   |                           |                |       | 21812 VA                                   |         | 19343 VA         |   |                                  |      |                            |     |
| Total Amps:   |                           |                |       | 182 A                                      |         | 161 A            |   |                                  |      |                            |     |
| Load Classification   |                           | Connected Load |       | Demand Factor                              |         | Estimated Demand |   | Panel Totals                     |      |                            |     |
| H - HVAC  |                           | 9456 VA        |       | 75.00%                                     |         | 7092 VA          |   |                                  |      |                            |     |
| L - LIGHTING  |                           | 154 VA         |       | 100.00%                                    |         | 154 VA           |   | Total Conn. Load: 41155 VA       |      |                            |     |
| Other   |                           | 0 VA           |       | 0.00%                                      |         | 0 VA             |   | Total Est. Demand: 31451 VA      |      |                            |     |
| R - RECEPTACLE  |                           | 2185 VA        |       | 100.00%                                    |         | 2185 VA          |   | Total Conn. Current: 171 A       |      |                            |     |
| E - EQUIPMENT   |                           | 6700 VA        |       | 75.00%                                     |         | 5025 VA          |   | Total Est. Demand Current: 131 A |      |                            |     |
| A - APPLIANCE   |                           | 22660 VA       |       | 75.00%                                     |         | 16995 VA         |   |                                  |      |                            |     |
| NOTE: 1. PANEL SHALL HAVE 3.75" x 14.25" CABINET AND SHALL BE SQUARE "D" CO. "QO" TYPE.<br>2. AFCI TYPE BREAKERS<br>3. GFCI TYPE BREAKERS |                           |                |       |  |         |                  |   |                                  |      |                            |     |

| Branch Panel: BA  |                           |                |       |  |         |                  |   |                                  |      |                            |     |
|---|---------------------------|----------------|-------|--|---------|------------------|---|----------------------------------|------|----------------------------|-----|
| Location: UNIT HALLWAY<br>Supply From: METER CENTER<br>Mounting: RECESSED<br>Enclosure: TYPE 1  |                           |                |       | Volts: 120/240 1P<br>Phases: 1<br>Wires: 3 |         |                  | A.I.C. Rating: 22,000<br>Mains Type: MAIN BREAKER<br>Mains Rating: 125 A<br>MCB Rating: 125 A |                                  |      |                            |     |
| CKT   | Circuit Description       | Trip           | Poles | A  |         | B                |   | Poles                            | Trip | Circuit Description        | CKT |
| 1   | A - REFRIGERATOR (NOTE 3) | 20 A           | 1     | 1000 VA                                    | 4800 VA | 1200 VA          | 4800 VA   | 2                                | 20 A | A - RANGE                  | 2   |
| 3   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     |  |         |                  |   | --                               | --   |                            | 4   |
| 5   | A - APPLIANCE (NOTE 3)    | 20 A           | 1     | 1200 VA                                    | 1200 VA |                  |   | 1                                | 20 A | A - APPLIANCE (NOTE 3)     | 6   |
| 7   | E - DISPOSAL              | 20 A           | 1     |  |         | 1000 VA          | 1200 VA   | 1                                | 20 A | A - DISHWASHER             | 8   |
| 9   | A - WASHER                | 20 A           | 1     | 1500 VA                                    | 2880 VA |                  |   | 2                                | 20 A | A - DRYER                  | 10  |
| 11  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         | 1080 VA          | 2880 VA   | --                               | --   |                            | 12  |
| 13  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     | 1440 VA                                    | 205 VA  |                  |   | 1                                | 20 A | R - RECEPTACLE (NOTE 2)    | 14  |
| 15  | R - RECEPTACLE (NOTE 2)   | 20 A           | 1     |  |         | 900 VA           | 3240 VA   | 2                                | 20 A | H - AIR HANDLER "AH-1"     | 16  |
| 17  | E - WATER HEATER "WH-1"   | 20 A           | 2     | 2250 VA                                    | 3240 VA |                  |   | --                               | --   |                            | 18  |
| 19  | --                        | --             | --    | --   | --      | 2250 VA          | 1488 VA   | 2                                | 20 A | H - CONDENSING UNIT "CU-1" | 20  |
| 21  | L - LIGHTING (NOTE 2)     | 20 A           | 1     | 256 VA                                     | 1488 VA |                  |   | --                               | --   |                            | 22  |
| 23  | A - APPLIANCE (NOTE 3)    | 20 A           | 1     |  |         | 1200 VA          | 0 VA  | 1                                | 20 A | SPARE                      | 24  |
| Total Load:   |                           |                |       | 21459 VA                                   |         | 21238 VA         |   |                                  |      |                            |     |
| Total Amps:   |                           |                |       | 179 A                                      |         | 177 A            |   |                                  |      |                            |     |
| Load Classification   |                           | Connected Load |       | Demand Factor                              |         | Estimated Demand |   | Panel Totals                     |      |                            |     |
| H - HVAC  |                           | 9456 VA        |       | 75.00%                                     |         | 7092 VA          |   |                                  |      |                            |     |
| L - LIGHTING  |                           | 256 VA         |       | 100.00%                                    |         | 256 VA           |   | Total Conn. Load: 42697 VA       |      |                            |     |
| Other   |                           | 0 VA           |       | 0.00%                                      |         | 0 VA             |   | Total Est. Demand: 32987 VA      |      |                            |     |
| R - RECEPTACLE  |                           | 3600 VA        |       | 100.00%                                    |         | 3600 VA          |   | Total Conn. Current: 178 A       |      |                            |     |
| E - EQUIPMENT   |                           | 5525 VA        |       | 75.00%                                     |         | 4144 VA          |   | Total Est. Demand Current: 137 A |      |                            |     |
| A - APPLIANCE   |                           | 23860 VA       |       | 75.00%                                     |         | 17895 VA         |   |                                  |      |                            |     |
| NOTE: 1. PANEL SHALL HAVE 3.75" x 14.25" CABINET AND SHALL BE SQUARE "D" CO. "OO" TYPE.<br>2. AFCI TYPE BREAKERS<br>3. GFCI TYPE BREAKERS |                           |                |       |  |         |                  |   |                                  |      |                            |     |