

### PANELBOARD SCHEDULE - A1

| MAINS: 125A M.L.O. |           | VOLTAGE: 240/120   |            | PHASE: 1             |                                  | WIRE: 3 |      | MOUNTING: SURFACE |             | AIC: 10,000A                    |                          | NOTES: |              |      |     |                         |                            |  |
|--------------------|-----------|--------------------|------------|----------------------|----------------------------------|---------|------|-------------------|-------------|---------------------------------|--------------------------|--------|--------------|------|-----|-------------------------|----------------------------|--|
| CKT #              | TRIP POLE | DESCRIPTION        | LOAD (KVA) |                      |                                  |         |      |                   | DESCRIPTION | TRIP POLE                       | CKT #                    |        |              |      |     |                         |                            |  |
|                    |           |                    | LTG        | RCPT                 | MTR                              | A/C     | HTG  | MISC              |             |                                 |                          | A      | B            |      |     |                         |                            |  |
| 1                  | 50/2      | RANGE              |            |                      |                                  |         | 4.0  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 2   |                         |                            |  |
| 3                  |           |                    |            |                      |                                  |         | 4.0  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 4   |                         |                            |  |
| 5                  | 30/2      | DRYER              |            |                      |                                  |         | 2.5  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 6   |                         |                            |  |
| 7                  |           |                    |            |                      |                                  |         | 2.5  |                   |             | 0.8                             |                          |        | DISPOSAL     | 15/1 | 8   |                         |                            |  |
| 9                  | 45/2      | HP-A1(A) (INDOOR)  |            |                      |                                  |         | 4.2  |                   |             | 1.2                             |                          |        | DISHWASHER   | 20/1 | 10  |                         |                            |  |
| 11                 |           |                    |            |                      |                                  |         | 4.2  |                   |             | 2.3                             |                          |        | WATER HEATER | 30/2 | 12  |                         |                            |  |
| 13                 | 25/2      | HP-A1(A) (OUTDOOR) |            |                      |                                  |         | 1.6  |                   |             | 2.2                             |                          |        |              |      | 14  |                         |                            |  |
| 15                 |           |                    |            |                      |                                  |         | 1.6  |                   |             |                                 |                          | 1.1    | BATHROOM REC | 20/1 | 16  |                         |                            |  |
| 17                 | 20/1      | WASHER             |            |                      |                                  |         | 1.0  |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 18  |                         |                            |  |
| 19                 | 20/1      | SPARE              |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 20  |                         |                            |  |
| 21                 | 20/1      | SPARE              |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 22  |                         |                            |  |
| 23                 | 20/1      | SPARE              |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 24  |                         |                            |  |
| LIGHTING:          |           |                    | 4.0        | 0.0                  | 0.0                              | 0.0     | 3.2  | 8.4               | 8.0         | 6.0                             | 4.5                      | 6.5    | 0.0          | 0.0  | 1.1 | 4.0                     | TOTAL CONNECTED LOAD: 41.7 |  |
| RECEPTACLES:       |           |                    | 1.1        | CONNECTED LOAD (KVA) |                                  |         |      |                   |             | CONNECTED LOAD (KVA)            |                          |        |              |      |     | TOTAL DEMAND LOAD: 36.6 |                            |  |
| MOTORS:            |           |                    | 0.0        |                      |                                  |         |      |                   |             |                                 |                          |        |              |      |     |                         |                            |  |
| A/C:               |           |                    | 3.2        |                      | PHASE A                          |         | 21.7 | 90.4              |             | CONNECTED LOAD (AMPERES): 173.8 |                          |        |              |      |     |                         |                            |  |
| HEATING:           |           |                    | 8.4        |                      | PHASE B                          |         | 20.0 | 83.3              |             | DEMAND LOAD (AMPERES): 103.0    |                          |        |              |      |     |                         |                            |  |
| KITCHEN:           |           |                    | 14.5       |                      |                                  |         | KVA  |                   | AMPS        |                                 |                          |        |              |      |     |                         |                            |  |
| MISCELLANEOUS:     |           |                    | 10.5       |                      | FEEDER SIZE: SEE FEEDER SCHEDULE |         |      |                   |             |                                 | MIN. PANEL AMPACITY: 125 |        |              |      |     |                         |                            |  |

### PANELBOARD SCHEDULE - A1 (END)

| MAINS: 125A M.L.O. |           | VOLTAGE: 240/120     |            | PHASE: 1             |                                  | WIRE: 3 |      | MOUNTING: SURFACE |             | AIC: 10,000A                    |                          | NOTES: |              |      |     |                         |                            |  |
|--------------------|-----------|----------------------|------------|----------------------|----------------------------------|---------|------|-------------------|-------------|---------------------------------|--------------------------|--------|--------------|------|-----|-------------------------|----------------------------|--|
| CKT #              | TRIP POLE | DESCRIPTION          | LOAD (KVA) |                      |                                  |         |      |                   | DESCRIPTION | TRIP POLE                       | CKT #                    |        |              |      |     |                         |                            |  |
|                    |           |                      | LTG        | RCPT                 | MTR                              | A/C     | HTG  | MISC              |             |                                 |                          | A      | B            |      |     |                         |                            |  |
| 1                  | 50/2      | RANGE                |            |                      |                                  |         | 4.0  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 2   |                         |                            |  |
| 3                  |           |                      |            |                      |                                  |         | 4.0  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 4   |                         |                            |  |
| 5                  | 30/2      | DRYER                |            |                      |                                  |         | 2.5  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 6   |                         |                            |  |
| 7                  |           |                      |            |                      |                                  |         | 2.5  |                   |             | 0.8                             |                          |        | DISPOSAL     | 15/1 | 8   |                         |                            |  |
| 9                  | 45/2      | HP-A1(END) (INDOOR)  |            |                      |                                  |         | 4.2  |                   |             | 1.2                             |                          |        | DISHWASHER   | 20/1 | 10  |                         |                            |  |
| 11                 |           |                      |            |                      |                                  |         | 4.2  |                   |             | 2.3                             |                          |        | WATER HEATER | 30/2 | 12  |                         |                            |  |
| 13                 | 30/2      | HP-A1(END) (OUTDOOR) |            |                      |                                  |         | 1.6  |                   |             | 2.2                             |                          |        |              |      | 14  |                         |                            |  |
| 15                 |           |                      |            |                      |                                  |         | 1.6  |                   |             |                                 |                          | 1.1    | BATHROOM REC | 20/1 | 16  |                         |                            |  |
| 17                 | 20/1      | WASHER               |            |                      |                                  |         | 1.0  |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 18  |                         |                            |  |
| 19                 | 20/1      | SPARE                |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 20  |                         |                            |  |
| 21                 | 20/1      | SPARE                |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 22  |                         |                            |  |
| 23                 | 20/1      | SPARE                |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 24  |                         |                            |  |
| LIGHTING:          |           |                      | 4.0        | 0.0                  | 0.0                              | 0.0     | 3.8  | 8.4               | 8.0         | 6.0                             | 4.5                      | 6.5    | 0.0          | 0.0  | 1.1 | 4.0                     | TOTAL CONNECTED LOAD: 42.3 |  |
| RECEPTACLES:       |           |                      | 1.1        | CONNECTED LOAD (KVA) |                                  |         |      |                   |             | CONNECTED LOAD (KVA)            |                          |        |              |      |     | TOTAL DEMAND LOAD: 37.2 |                            |  |
| MOTORS:            |           |                      | 0.0        |                      |                                  |         |      |                   |             |                                 |                          |        |              |      |     |                         |                            |  |
| A/C:               |           |                      | 3.8        |                      | PHASE A                          |         | 22.0 | 91.7              |             | CONNECTED LOAD (AMPERES): 176.3 |                          |        |              |      |     |                         |                            |  |
| HEATING:           |           |                      | 8.4        |                      | PHASE B                          |         | 20.3 | 84.6              |             | DEMAND LOAD (AMPERES): 104.6    |                          |        |              |      |     |                         |                            |  |
| KITCHEN:           |           |                      | 14.5       |                      |                                  |         | KVA  |                   | AMPS        |                                 |                          |        |              |      |     |                         |                            |  |
| MISCELLANEOUS:     |           |                      | 10.5       |                      | FEEDER SIZE: SEE FEEDER SCHEDULE |         |      |                   |             |                                 | MIN. PANEL AMPACITY: 125 |        |              |      |     |                         |                            |  |

### PANELBOARD SCHEDULE - A2

| MAINS: 125A M.L.O. |           | VOLTAGE: 240/120   |            | PHASE: 1             |                                  | WIRE: 3 |      | MOUNTING: SURFACE |             | AIC: 10,000A                    |                          | NOTES: |              |      |     |                         |                            |  |
|--------------------|-----------|--------------------|------------|----------------------|----------------------------------|---------|------|-------------------|-------------|---------------------------------|--------------------------|--------|--------------|------|-----|-------------------------|----------------------------|--|
| CKT #              | TRIP POLE | DESCRIPTION        | LOAD (KVA) |                      |                                  |         |      |                   | DESCRIPTION | TRIP POLE                       | CKT #                    |        |              |      |     |                         |                            |  |
|                    |           |                    | LTG        | RCPT                 | MTR                              | A/C     | HTG  | MISC              |             |                                 |                          | A      | B            |      |     |                         |                            |  |
| 1                  | 50/2      | RANGE              |            |                      |                                  |         | 4.0  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 2   |                         |                            |  |
| 3                  |           |                    |            |                      |                                  |         | 4.0  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 4   |                         |                            |  |
| 5                  | 30/2      | DRYER              |            |                      |                                  |         | 2.5  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 6   |                         |                            |  |
| 7                  |           |                    |            |                      |                                  |         | 2.5  |                   |             | 0.8                             |                          |        | DISPOSAL     | 15/1 | 8   |                         |                            |  |
| 9                  | 50/2      | HP-A2(A) (INDOOR)  |            |                      |                                  |         | 4.5  |                   |             | 1.2                             |                          |        | DISHWASHER   | 20/1 | 10  |                         |                            |  |
| 11                 |           |                    |            |                      |                                  |         | 4.5  |                   |             | 2.3                             |                          |        | WATER HEATER | 30/2 | 12  |                         |                            |  |
| 13                 | 20/2      | HP-A2(A) (OUTDOOR) |            |                      |                                  |         | 1.4  |                   |             | 2.2                             |                          |        |              |      | 14  |                         |                            |  |
| 15                 |           |                    |            |                      |                                  |         | 1.4  |                   |             |                                 |                          | 1.1    | BATHROOM REC | 20/1 | 16  |                         |                            |  |
| 17                 | 20/1      | WASHER             |            |                      |                                  |         | 1.0  |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 18  |                         |                            |  |
| 19                 | 20/1      | SPARE              |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 20  |                         |                            |  |
| 21                 | 20/1      | SPARE              |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 22  |                         |                            |  |
| 23                 | 20/1      | SPARE              |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 24  |                         |                            |  |
| LIGHTING:          |           |                    | 4.0        | 0.0                  | 0.0                              | 0.0     | 2.8  | 8.0               | 8.0         | 6.0                             | 4.5                      | 6.5    | 0.0          | 0.0  | 1.1 | 4.0                     | TOTAL CONNECTED LOAD: 41.9 |  |
| RECEPTACLES:       |           |                    | 1.1        | CONNECTED LOAD (KVA) |                                  |         |      |                   |             | CONNECTED LOAD (KVA)            |                          |        |              |      |     | TOTAL DEMAND LOAD: 28.2 |                            |  |
| MOTORS:            |           |                    | 0.0        |                      |                                  |         |      |                   |             |                                 |                          |        |              |      |     |                         |                            |  |
| A/C:               |           |                    | 2.8        |                      | PHASE A                          |         | 21.8 | 90.8              |             | CONNECTED LOAD (AMPERES): 174.6 |                          |        |              |      |     |                         |                            |  |
| HEATING:           |           |                    | 9.0        |                      | PHASE B                          |         | 20.1 | 83.6              |             | DEMAND LOAD (AMPERES): 102.5    |                          |        |              |      |     |                         |                            |  |
| KITCHEN:           |           |                    | 14.5       |                      |                                  |         | KVA  |                   | AMPS        |                                 |                          |        |              |      |     |                         |                            |  |
| MISCELLANEOUS:     |           |                    | 10.5       |                      | FEEDER SIZE: SEE FEEDER SCHEDULE |         |      |                   |             |                                 | MIN. PANEL AMPACITY: 125 |        |              |      |     |                         |                            |  |

### PANELBOARD SCHEDULE HP

| MAINS: 125A M.L.O. |           | VOLTAGE: 240/120 |            | PHASE: 1             |                                  | WIRE: 3 |     | MOUNTING: SURFACE |             | AIC: 10,000A                   |                          | NOTES: |                     |      |     |                        |                           |  |
|--------------------|-----------|------------------|------------|----------------------|----------------------------------|---------|-----|-------------------|-------------|--------------------------------|--------------------------|--------|---------------------|------|-----|------------------------|---------------------------|--|
| CKT #              | TRIP POLE | DESCRIPTION      | LOAD (KVA) |                      |                                  |         |     |                   | DESCRIPTION | TRIP POLE                      | CKT #                    |        |                     |      |     |                        |                           |  |
|                    |           |                  | LTG        | RCPT                 | MTR                              | A/C     | HTG | MISC              |             |                                |                          | A      | B                   |      |     |                        |                           |  |
| 1                  | 20/1      | EXTERIOR LTG.    |            |                      |                                  |         | 1.8 |                   |             | 1.4                            |                          |        | GARAGE              | 20/1 | 2   |                        |                           |  |
| 3                  | 20/1      | SPARE            |            |                      |                                  |         |     |                   |             | 1.4                            |                          |        | GARAGE              | 20/1 | 4   |                        |                           |  |
| 5                  | 20/1      | SPARE            |            |                      |                                  |         |     |                   |             | 1.4                            |                          |        | GARAGE              | 20/1 | 6   |                        |                           |  |
| 7                  | 20/1      | SPARE            |            |                      |                                  |         |     |                   |             |                                |                          | 0.6    | MAIL KIOSK LIGHTING | 20/1 | 8   |                        |                           |  |
| 9                  | 20/1      | SPARE            |            |                      |                                  |         |     |                   |             |                                |                          | 1.5    | EXTERIOR LTG.       | 20/1 | 10  |                        |                           |  |
| 11                 | 20/1      | SPARE            |            |                      |                                  |         |     |                   |             |                                |                          | 1.0    | TEL. BK. BRD.       | 20/1 | 12  |                        |                           |  |
| 13                 |           | SPARE            |            |                      |                                  |         |     |                   |             |                                |                          | 0.9    | EXTERIOR LTG.       | 20/1 | 14  |                        |                           |  |
| 15                 |           | SPARE            |            |                      |                                  |         |     |                   |             |                                |                          |        | SPARE               | 20/1 | 16  |                        |                           |  |
| 17                 |           | SPARE            |            |                      |                                  |         |     |                   |             |                                |                          |        | SPARE               | 20/1 | 18  |                        |                           |  |
| 19                 |           | SPARE            |            |                      |                                  |         |     |                   |             |                                |                          |        | SPARE               | 20/1 | 20  |                        |                           |  |
| 21                 |           | SPARE            |            |                      |                                  |         |     |                   |             |                                |                          |        | SPARE               | 20/1 | 22  |                        |                           |  |
| 23                 |           | SPARE            |            |                      |                                  |         |     |                   |             |                                |                          |        | SPARE               | 20/1 | 24  |                        |                           |  |
| LIGHTING:          |           |                  | 4.6        | 1.8                  | 0.0                              | 0.0     | 0.0 | 0.0               | 0.0         | 0.0                            | 4.2                      | 0.0    | 0.0                 | 0.0  | 1.0 | 3.0                    | TOTAL CONNECTED LOAD: 9.8 |  |
| RECEPTACLES:       |           |                  | 1.0        | CONNECTED LOAD (KVA) |                                  |         |     |                   |             | CONNECTED LOAD (KVA)           |                          |        |                     |      |     | TOTAL DEMAND LOAD: 9.8 |                           |  |
| MOTORS:            |           |                  | 0.0        |                      |                                  |         |     |                   |             |                                |                          |        |                     |      |     |                        |                           |  |
| A/C:               |           |                  | 0.0        |                      | PHASE A                          |         | 6.8 | 28.3              |             | CONNECTED LOAD (AMPERES): 40.8 |                          |        |                     |      |     |                        |                           |  |
| HEATING:           |           |                  | 0.0        |                      | PHASE B                          |         | 3.0 | 12.5              |             | DEMAND LOAD (AMPERES): 40.8    |                          |        |                     |      |     |                        |                           |  |
| KITCHEN:           |           |                  | 0.0        |                      |                                  |         | KVA |                   | AMPS        |                                |                          |        |                     |      |     |                        |                           |  |
| MISCELLANEOUS:     |           |                  | 4.2        |                      | FEEDER SIZE: SEE FEEDER SCHEDULE |         |     |                   |             |                                | MIN. PANEL AMPACITY: 125 |        |                     |      |     |                        |                           |  |

### PANELBOARD SCHEDULE - B1

| MAINS: 125A M.L.O. |           | VOLTAGE: 240/120   |            | PHASE: 1             |                                  | WIRE: 3 |      | MOUNTING: SURFACE |             | AIC: 10,000A                    |                          | NOTES: |              |      |     |                         |                            |  |
|--------------------|-----------|--------------------|------------|----------------------|----------------------------------|---------|------|-------------------|-------------|---------------------------------|--------------------------|--------|--------------|------|-----|-------------------------|----------------------------|--|
| CKT #              | TRIP POLE | DESCRIPTION        | LOAD (KVA) |                      |                                  |         |      |                   | DESCRIPTION | TRIP POLE                       | CKT #                    |        |              |      |     |                         |                            |  |
|                    |           |                    | LTG        | RCPT                 | MTR                              | A/C     | HTG  | MISC              |             |                                 |                          | A      | B            |      |     |                         |                            |  |
| 1                  | 50/2      | RANGE              |            |                      |                                  |         | 4.0  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 2   |                         |                            |  |
| 3                  |           |                    |            |                      |                                  |         | 4.0  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 4   |                         |                            |  |
| 5                  | 30/2      | DRYER              |            |                      |                                  |         | 2.5  |                   |             | 1.5                             |                          |        | KITCHEN REC  | 20/1 | 6   |                         |                            |  |
| 7                  |           |                    |            |                      |                                  |         | 2.5  |                   |             | 0.8                             |                          |        | DISPOSAL     | 15/1 | 8   |                         |                            |  |
| 9                  | 50/2      | HP-B1(A) (INDOOR)  |            |                      |                                  |         | 4.5  |                   |             | 1.2                             |                          |        | DISHWASHER   | 20/1 | 10  |                         |                            |  |
| 11                 |           |                    |            |                      |                                  |         | 4.5  |                   |             | 2.3                             |                          |        | WATER HEATER | 30/2 | 12  |                         |                            |  |
| 13                 | 30/2      | HP-B1(A) (OUTDOOR) |            |                      |                                  |         | 1.8  |                   |             | 2.2                             |                          |        |              |      | 14  |                         |                            |  |
| 15                 |           |                    |            |                      |                                  |         | 1.8  |                   |             |                                 |                          | 1.1    | BATHROOM REC | 20/1 | 16  |                         |                            |  |
| 17                 | 20/1      | WASHER             |            |                      |                                  |         | 1.0  |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 18  |                         |                            |  |
| 19                 | 20/1      | LIGHTS & REC       |            |                      |                                  |         | 1.0  |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 20  |                         |                            |  |
| 21                 | 20/1      | SPARE              |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 22  |                         |                            |  |
| 23                 | 20/1      | SPARE              |            |                      |                                  |         |      |                   |             |                                 |                          | 1.0    | LIGHTS & REC | 20/1 | 24  |                         |                            |  |
| LIGHTING:          |           |                    | 5.0        | 1.0                  | 0.0                              | 0.0     | 3.6  | 9.0               | 8.0         | 6.0                             | 4.5                      | 6.5    | 0.0          | 0.0  | 1.1 | 4.0                     | TOTAL CONNECTED LOAD: 43.7 |  |
| RECEPTACLES:       |           |                    | 1.1        | CONNECTED LOAD (KVA) |                                  |         |      |                   |             | CONNECTED LOAD (KVA)            |                          |        |              |      |     | TOTAL DEMAND LOAD: 24.9 |                            |  |
| MOTORS:            |           |                    | 0.0        |                      |                                  |         |      |                   |             |                                 |                          |        |              |      |     |                         |                            |  |
| A/C:               |           |                    | 3.6        |                      | PHASE A                          |         | 22.2 | 92.5              |             | CONNECTED LOAD (AMPERES): 182.1 |                          |        |              |      |     |                         |                            |  |
| HEATING:           |           |                    | 9.0        |                      | PHASE B                          |         | 21.5 | 89.6              |             | DEMAND LOAD (AMPERES): 105.0    |                          |        |              |      |     |                         |                            |  |
| KITCHEN:           |           |                    | 14.5       |                      |                                  |         | KVA  |                   | AMPS        |                                 |                          |        |              |      |     |                         |                            |  |
| MISCELLANEOUS:     |           |                    | 10.5       |                      | FEEDER SIZE: SEE FEEDER SCHEDULE |         |      |                   |             |                                 | MIN. PANEL AMPACITY: 125 |        |              |      |     |                         |                            |  |

#### GENERAL NOTES:

- PRIOR TO FINAL ORDERING OF PANELBOARDS, CIRCUIT BREAKERS, AND ALL ASSOCIATED EQUIPMENT, THE CONTRACTOR SHALL ARRANGE FOR AND PROVIDE TO THE ELECTRICAL ENGINEER OF RECORD VIA THE ARCHITECT A LETTER FROM THE LOCAL POWER COMPANY ON THEIR LETTERHEAD STATING THE SHORT CIRCUIT FAULT CURRENT AVAILABLE AT THE SECONDARY OF THE UTILITY COMPANY TRANSFORMER. INFORMATION SHALL BE USED TO DETERMINE THE FINAL A.I.C. RATINGS OF THE PANELBOARDS, METER CENTERS, MAIN DISCONNECT SWITCHES AND CIRCUIT BREAKERS.
- REFER TO SHEET E-2.7 FOR PANEL FEEDERS.

#### UNIT FEEDER SCHEDULE

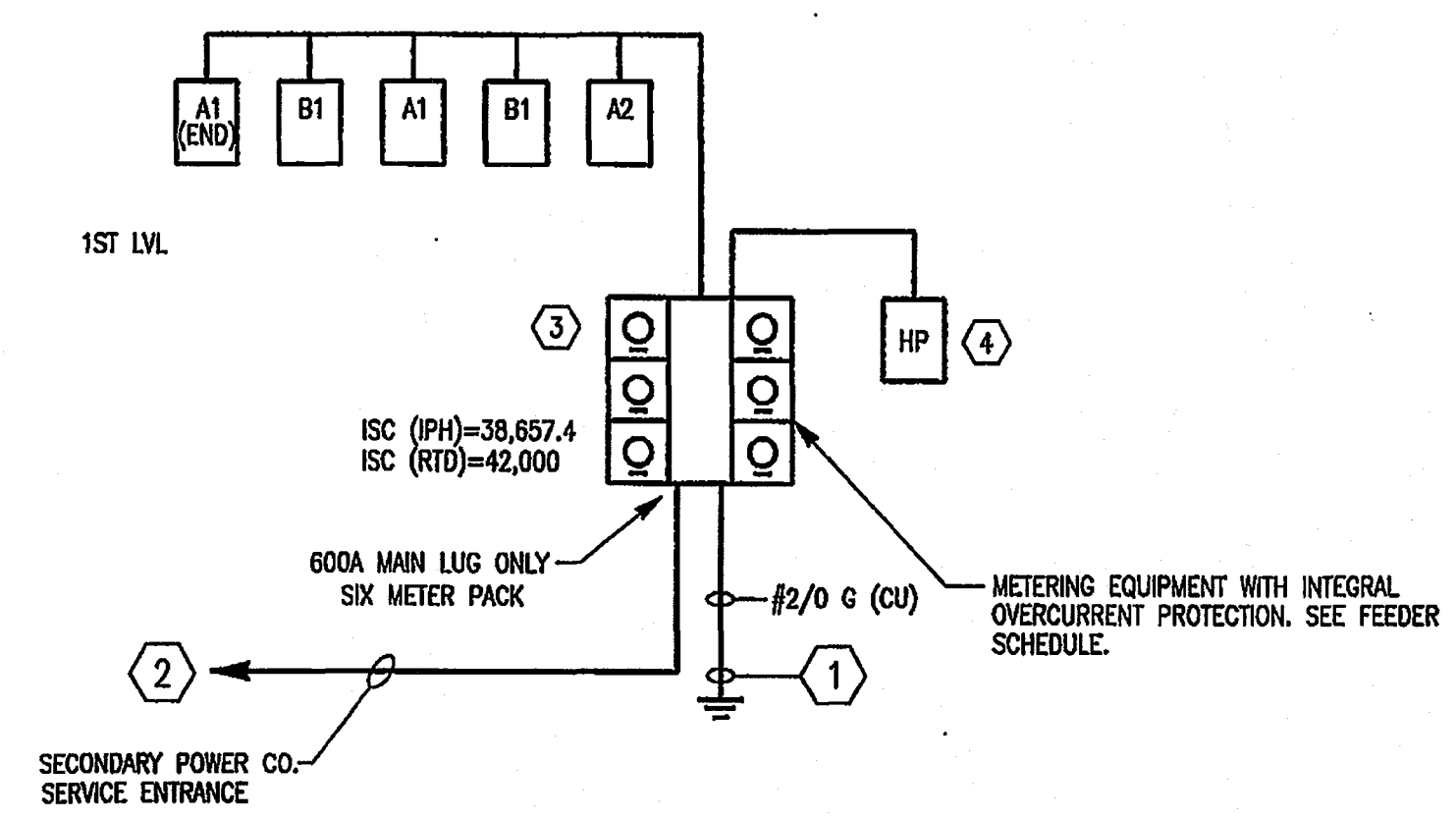
| UNIT TYPE | FEEDER (AL. SER) | OVERCURRENT PROTECTION |
|-----------|------------------|------------------------|
| A1(END)   | 3#1,1#4G.        | 110/2                  |
| A2        | 3#1,1#4G.        | 110/2                  |
| B1        | 3#1,1#4G.        | 110/2                  |
| HP        | 3#1/0,1#6G.      | 100/2                  |

#### GENERAL NOTES:

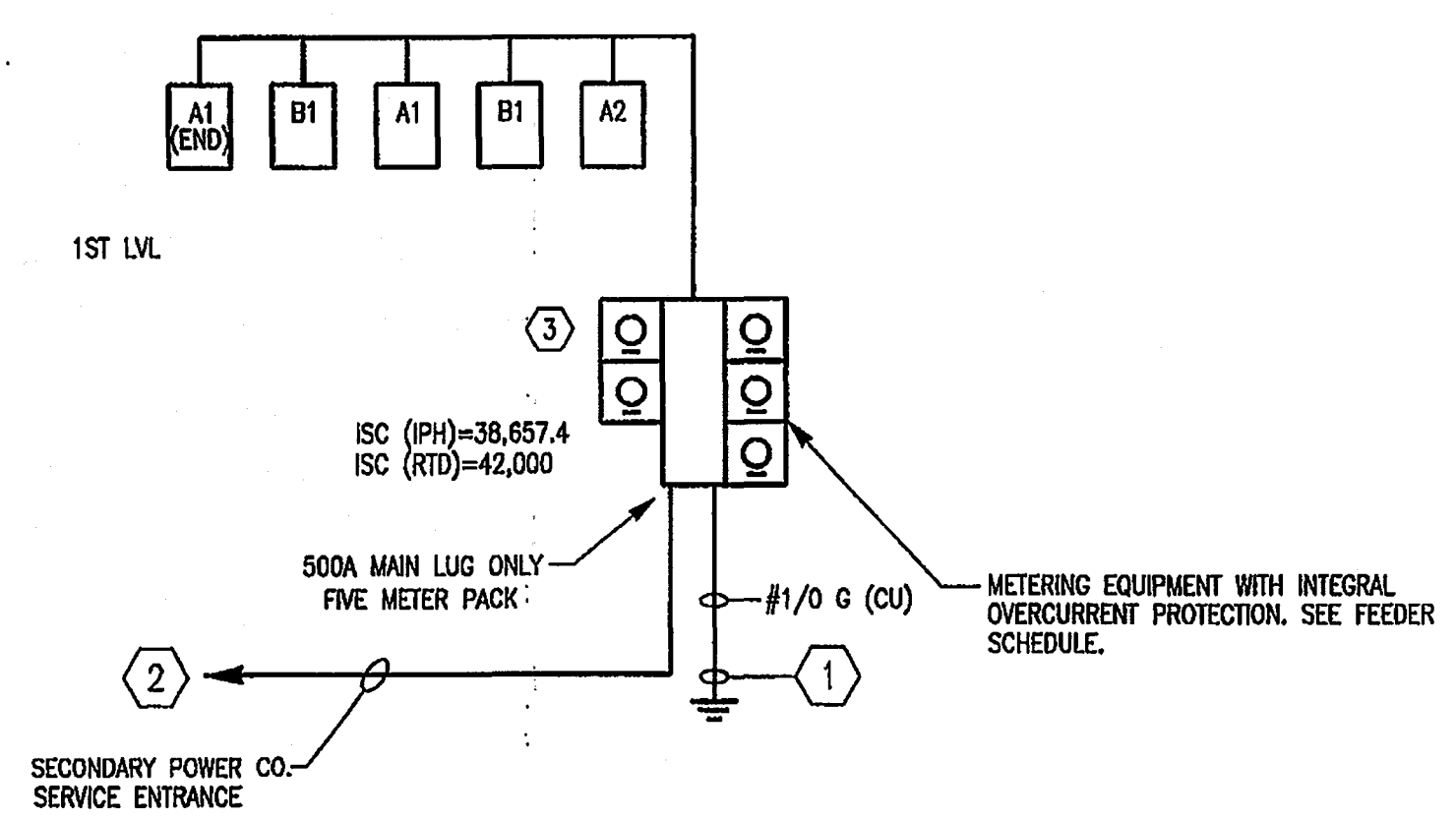
- THE 10 KAIC BREAKERS IN THE LOAD CENTER AND THE 22 KAIC BREAKERS AT THE METERS SHALL BE SERIES RATED WITH THE 42 KAIC MAIN SERVICE BREAKER FOR 42 KAIC PROTECTION AT THE LOAD CENTER AND METER, METER CENTERS AND LOAD CENTERS SHALL BE U.L. LISTED AND LABELED FOR THIS PURPOSE.
- WHERE CIRCUIT BREAKER OR FUSES ARE SERIES CONNECTED RATED, THE ENCLOSURE FOR THE OVERCURRENT DEVICES SHALL BE CLEARLY AND LEGIBLY MARKED IN THE FIELD TO INDICATE THE EQUIPMENT HAS BEEN APPLIED WITH A SERIES COMBINATION RATING. THE MARKING SHALL BE READILY VISIBLE AND READ THE FOLLOWING: CAUTION-SERIES COMBINATION SYSTEM RATED --- AMPERES. IDENTIFIED REPLACEMENT COMPONENTS REQUIRED.
- THE CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANY REGARDING SERVICE LATERALS TO METER CENTERS. IF THE LOCAL UTILITY COMPANY WILL NOT PROVIDE ANY SERVICE LATERALS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE SAID CONDUCTORS AND CONDUIT SIZED PER N.E.C. COORDINATE SERVICE RUNS PRIOR TO SUBMITTING BID.
- PROVIDE PLAQUE NOTED LOCATION OF OTHER METER GROUPS ON BUILDING.
- THE CONTRACTOR SHALL COORDINATE METER CENTER AND TRANSFORMER LOCATIONS WITH LOCAL UTILITY COMPANY AND DEVELOPER.

#### PANELBOARD NOTES

- PROVIDE AN HACR TYPE CIRCUIT BREAKER
- CONFIRM SIZES & CONNECTION W/ FINAL MECHANICAL EQUIPMENT



METER CENTER "1A THRU 20A"



METER CENTER "1B THRU 20B"

#### KEY NOTES:

- ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL (2) 5/8 IN. X 8 FT. GROUND RODS 6 FEET APART FOR EACH METER BANK. RUN GROUND WIRE FROM EACH METER BANK TO THE GROUND ROD.
- THE CONTRACTOR SHALL COORDIN