

# ADDENDUM NO. 04

**February 23, 2024**

**Addition and Renovations to Franklin Central High School Phase 2A  
6215 S. Franklin Rd  
Indianapolis, IN, 46259**

**TO: ALL BIDDERS OF RECORD**

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated January 29, 2024, by VPS Architecture. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 4 – 1 through ADD 4 -1 and attached VPS Architecture Addendum No. 4 dated February 23, 2024, consisting of 2 pages and 4 drawings.

**Below is the link for the Optional Virtual Bid Opening, which Bids are due February 27, at 2:00PM (local time)**

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Distribution: To all Planholders

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**ADDENDUM NO. 4 (FOUR)**

**DATE:** February 23, 2024  
**PROJECT:** Additions & Renovations to Franklin Central High School  
Phase 2A  
**OWNER:** Franklin Township Community School Corporation  
**PROJECT NO.:** 2022063.00

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*The original Specifications and Drawings dated January 2024 for the project referenced above, are amended as noted in this Addendum No. 4 (Four). Receipt of this Addendum and any subsequent Addenda must be acknowledged on the Proposal Form. This section of the Addendum consists of 5 (Five) items and 4 (Four) attachments.*

| <u>ITEM</u> | <u>DESCRIPTION</u> |
|-------------|--------------------|
|-------------|--------------------|

Specification Items:

4-1 Section 087100 Door Hardware: All lock cores shall be factory keyed.

Drawing Items:

4-2 E602: Replace drawing in its entirety with attached revision.

4-3 E802: Replace drawing in its entirety with attached revision.

4-4 E803: Replace drawing in its entirety with attached revision.

4-5 E804: Replace drawing in its entirety with attached revision.

PREPARED BY:

  
George S. Link, AIA

Attachments:      E602  
                             E802  
                             E803  
                             E804







| #  | Revision   | Date    |
|----|------------|---------|
| A3 | ADDENDUM 3 | 2/23/24 |

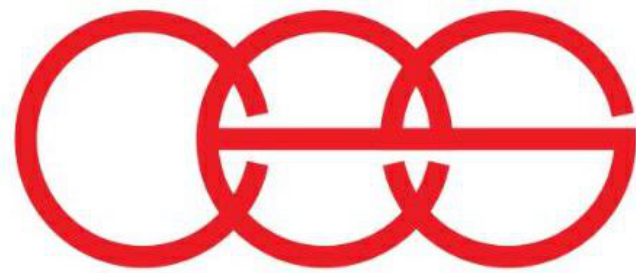
| LOW-VOLTAGE DISTRIBUTION TRANSFORMERS SCHEDULE |                  |                   |       |      |       |           |         |           |            |           |              |           |                     |             |         |
|------------------------------------------------|------------------|-------------------|-------|------|-------|-----------|---------|-----------|------------|-----------|--------------|-----------|---------------------|-------------|---------|
| LABEL                                          | EQUIPMENT SERVED | EQUIPMENT RATINGS |       |      |       |           | VOLTAGE |           | CONNECTION |           | FEEDER SIZES |           | GROUNDING / BONDING |             | REMARKS |
|                                                |                  | KVA               | PHASE | TYPE | MOUNT | NEMA ENCL | PRIMARY | SECONDARY | PRIMARY    | SECONDARY | PRIMARY      | SECONDARY | GEC                 | SBJ / SSBJ  |         |
| 1GXRJ                                          | 1GPJ1            | 15                | 3     | DRY  | FLOOR | 2         | 480 V   | 208Y/120  | DELTA      | WYE       | F80          | F80       | 1#6GND, 1°C         | 1#6GND, 1°C |         |
| 1GXRJ                                          | 1GPL1            | 30                | 3     | DRY  | FLOOR | 2         | 480 V   | 208Y/120  | DELTA      | WYE       | F80          | F100      | 1#6GND, 1°C         | 1#6GND, 1°C |         |
| 1NXRJ                                          | 1NPJ1            | 75                | 3     | DRY  | FLOOR | 2         | 480 V   | 208Y/120  | DELTA      | WYE       | F150         | F225      | 1#2GND, 1°C         | 1#2GND, 1°C |         |

A3

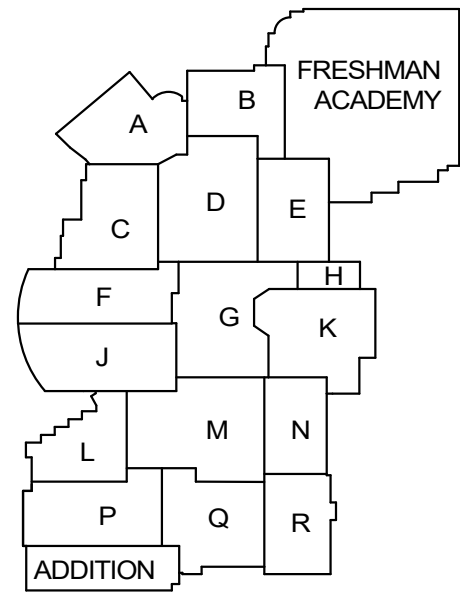
| ENCLOSED SWITCHES & CIRCUIT BREAKERS SCHEDULE |                  |                   |       |          |       |           |             |                 |         |
|-----------------------------------------------|------------------|-------------------|-------|----------|-------|-----------|-------------|-----------------|---------|
| LABEL                                         | EQUIPMENT SERVED | EQUIPMENT RATINGS |       |          |       |           | ACCESSORIES |                 | REMARKS |
|                                               |                  | VOLTAGE           | POLES | AMPERAGE | FUSED | FUSE SIZE | NEMA ENCL   | AUX. CONTACTS   |         |
| DS-1                                          | CU-1             | 240 V             | 2     | 30 A     | Yes   |           | 3R          | (1) N.O. / N.C. | No      |
| DS-2                                          | CU-2             | 240 V             | 2     | 30 A     | Yes   |           | 3R          | (1) N.O. / N.C. | No      |
| DS-3                                          | SS-L1            | 240 V             | 2     | 30 A     | Yes   |           | 1           | (1) N.O. / N.C. | No      |
| DS-4                                          | SS-2             | 240 V             | 2     | 30 A     | Yes   |           | 1           | (1) N.O. / N.C. | No      |
| DS-5                                          | EF-L1            | 240 V             | 2     | 30 A     | No    |           | 3R          | (1) N.O. / N.C. | Yes     |
| DS-6                                          | EF-L2            | 240 V             | 2     | 30 A     | No    |           | 3R          | (1) N.O. / N.C. | Yes     |
| DS-7                                          | PUH-L1           | 240 V             | 2     | 30 A     | Yes   |           | 1           | (1) N.O. / N.C. | Yes     |
| DS-10                                         | PUH-J1           | 240 V             | 2     | 30 A     | Yes   |           |             | (1) N.O. / N.C. | Yes     |

| VARIABLE-FREQUENCY MOTOR CONTROLLERS SCHEDULE |                  |                   |       |     |        |           |         |           |                   |           |                  |                                                    |
|-----------------------------------------------|------------------|-------------------|-------|-----|--------|-----------|---------|-----------|-------------------|-----------|------------------|----------------------------------------------------|
| LABEL                                         | EQUIPMENT SERVED | EQUIPMENT RATINGS |       |     |        |           | STARTER |           | DISCONNECT SWITCH |           | REMOTE CAPACITOR | REMARKS                                            |
|                                               |                  | VOLTAGE           | PHASE | HP  | FLA    | NEMA ENCL | TYPE    | NEMA SIZE | TYPE              | FUSE SIZE |                  |                                                    |
| VFD-1                                         | AHU-J1-SF1       | 480 V             | 3     | 10  | 14.0 A | 1         | VFD     | -         | FUSIBLE           | PER MFG   | -                | PROVIDED BY DIVISION 23. INSTALLED BY DIVISION 26. |
| VFD-2                                         | AHU-J1-SF2       | 480 V             | 3     | 10  | 14.0 A | 1         | VFD     | -         | FUSIBLE           | PER MFG   | -                | PROVIDED BY DIVISION 23. INSTALLED BY DIVISION 26. |
| VFD-3                                         | AHU-J1-RF1       | 480 V             | 3     | 7.5 | 11.0 A | 1         | VFD     | -         | FUSIBLE           | PER MFG   | -                | PROVIDED BY DIVISION 23. INSTALLED BY DIVISION 26. |

| ENCLOSED MOTOR CONTROLLERS SCHEDULE |                  |                   |       |      |       |           |         |           |                   |           |                  |                                                                                                            |
|-------------------------------------|------------------|-------------------|-------|------|-------|-----------|---------|-----------|-------------------|-----------|------------------|------------------------------------------------------------------------------------------------------------|
| LABEL                               | EQUIPMENT SERVED | EQUIPMENT RATINGS |       |      |       |           | STARTER |           | DISCONNECT SWITCH |           | REMOTE CAPACITOR | REMARKS                                                                                                    |
|                                     |                  | VOLTAGE           | PHASE | HP   | FLA   | NEMA ENCL | TYPE    | NEMA SIZE | TYPE              | FUSE SIZE |                  |                                                                                                            |
| MS-1                                | EF-L1            | 120 V             | 1     | 1/24 | 1.1 A | 1         | FVNR    | -         | -                 | -         | -                | FRACTIONAL HP STARTER. COORDINATE CONTACTS WITH DIVISION 23. OVERLOADS PER MANUFACTUREERS RECOMMENDATIONS. |
| MS-2                                | EF-L2            | 120 V             | 1     | 1/6  | 4.4 A | -         | -       | -         | -                 | -         | -                |                                                                                                            |

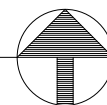


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KEY PLAN

NORTH



## VPS ARCHITECTURE

905 N. Capital Ave. - Suite 100 Indianapolis, Indiana 46204  
P (317) 353-3281

www.VPSARCH.com

ADDITION & RENOVATIONS TO:  
**FRANKLIN CENTRAL HIGH SCHOOL  
PHASE 2A**  
FRANKLIN TOWNSHIP COMMUNITY SCHOOL CORPORATION  
INDIANAPOLIS, INDIANA

Drawing Title:

EQUIPMENT SCHEDULES



David L. Jones III

Project No: 2022043.00

Project Date:  
February 14, 2024

Drawing No:

-E802



| BRANCH PANELBOARD SCHEDULE                                                    |         |                             |        |       |                     |                          |                     |                              |               |                     |                      |                                  |         |    |
|-------------------------------------------------------------------------------|---------|-----------------------------|--------|-------|---------------------|--------------------------|---------------------|------------------------------|---------------|---------------------|----------------------|----------------------------------|---------|----|
| DESIGNATION: 1NPJ4                                                            |         |                             |        |       | VOLTS: 480Y/277 V   |                          |                     |                              |               | MAINS RATING: 400 A |                      |                                  |         |    |
| LOCATION: ELECTRICAL-2 J104-2                                                 |         |                             |        |       | PHASES: 3           |                          |                     |                              |               | MAINS TYPE: MLO     |                      |                                  |         |    |
| MOUNTING: SURFACE                                                             |         |                             |        |       | WIRES: 4            |                          |                     |                              |               |                     |                      |                                  |         |    |
| SUPPLY FROM: MSB-1                                                            |         |                             |        |       | AIC RATING: 26 KAIC |                          |                     |                              |               |                     |                      |                                  |         |    |
| O                                                                             | CKT NO. | DESCRIPTION                 | ROOM # | TRIP  | P                   | A                        | B                   | C                            | P             | TRIP                | ROOM #               | DESCRIPTION                      | CKT NO. | O  |
|                                                                               | 1       | Lighting - Exterior         |        | 20 A  | 1                   | 0.18                     | 2.14                |                              |               | 1                   | 20 A                 | F102 LIGHTING - F102, F103, F104 | 2       |    |
|                                                                               | 3       | Lighting - Interior         |        | 20 A  | 1                   |                          | 0.46                | 1.59                         |               | 1                   | 20 A                 | F109 LIGHTING - F105, F109, F110 | 4       |    |
|                                                                               | 5       | Lighting - Interior         |        | 20 A  | 1                   |                          |                     | 1.21                         | 3.76          | 1                   | 20 A                 | Lighting - Interior              | 6       |    |
|                                                                               | 7       | LIGHTING - F106, F107, F108 | F108   | 20 A  | 1                   | 2.45                     | 4.04                |                              |               | 3                   | 60 A                 | 1GPJ4                            | 8       |    |
|                                                                               | 9       | Lighting - Interior         |        | 20 A  | 1                   |                          | 3.16                | 4.54                         |               | --                  | --                   | --                               | 10      | -- |
|                                                                               | 11      | 1NKRJ                       |        | 125 A | 3                   |                          |                     | 18.14                        | 5.42          | --                  | --                   | --                               | 12      | -- |
|                                                                               | --      | 13                          | --     | --    | --                  | 18.20                    | 3.04                |                              |               | 3                   | 20 A                 | J209 AHU-J1-RF1                  | 14      | -- |
|                                                                               | --      | 15                          | --     | --    | --                  |                          | 18.16               | 3.04                         |               | --                  | --                   | --                               | 16      | -- |
|                                                                               | 17      | AHU-J1-SF1                  | J209   | 25 A  | 3                   |                          |                     | 3.88                         | 3.04          | --                  | --                   | --                               | 18      | -- |
|                                                                               | --      | 19                          | --     | --    | --                  | 3.88                     | 3.88                |                              |               | 3                   | 25 A                 | J209 AHU-J1-SF2                  | 20      | -- |
|                                                                               | --      | 21                          | --     | --    | --                  |                          | 3.88                | 3.88                         |               | --                  | --                   | --                               | 22      | -- |
|                                                                               | --      | 23                          | SPARE  | 20 A  | 1                   |                          |                     | 0.00                         | 3.88          | --                  | --                   | --                               | 24      | -- |
|                                                                               | --      | 25                          | SPARE  | 20 A  | 1                   | 0.00                     | 0.00                |                              |               | 1                   | 20 A                 | SPARE                            | 26      | -- |
|                                                                               | --      | 27                          | SPARE  | 20 A  | 1                   |                          | 0.00                | 0.00                         |               | 1                   | 20 A                 | SPARE                            | 28      | -- |
|                                                                               | --      | 29                          | SPARE  | 20 A  | 1                   |                          |                     | 0.00                         | 0.00          | 1                   | 20 A                 | SPARE                            | 30      | -- |
|                                                                               | --      | 31                          | SPARE  | 20 A  | 1                   | 0.00                     | 0.00                |                              |               | 1                   | 20 A                 | SPARE                            | 32      | -- |
|                                                                               | --      | 33                          | SPARE  | 20 A  | 1                   |                          |                     | 0.00                         | 0.00          | 1                   | 20 A                 | SPARE                            | 34      | -- |
|                                                                               | --      | 35                          | SPARE  | 20 A  | 1                   |                          |                     | 0.00                         | 0.00          | 1                   | 20 A                 | SPARE                            | 36      | -- |
|                                                                               | --      | 37                          | SPARE  | 20 A  | 1                   | 0.00                     | 0.00                |                              |               | 1                   | 20 A                 | SPARE                            | 38      | -- |
|                                                                               | --      | 39                          | SPARE  | 20 A  | 1                   |                          |                     | 0.00                         | 0.00          | 1                   | 20 A                 | SPARE                            | 40      | -- |
|                                                                               | --      | 41                          | SPARE  | 20 A  | 1                   |                          |                     | 0.00                         | 0.00          | 1                   | 20 A                 | SPARE                            | 42      | -- |
| TOTAL LOAD:                                                                   |         |                             |        |       | 37.80 kVA           | 38.70 kVA                | 39.32 kVA           |                              |               |                     |                      |                                  |         |    |
| TOTAL CONNECTED LOAD:                                                         |         |                             |        |       | 136 A               | 140 A                    | 142 A               | 93.41 kVA TOTAL DEMAND LOAD: |               |                     |                      |                                  |         |    |
| TOTAL CONNECTED AMPS:                                                         |         |                             |        |       | 142 A               | 112 A TOTAL DEMAND AMPS: |                     |                              |               |                     |                      |                                  |         |    |
| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) |         |                             |        |       | LOAD CLASSIFICATION |                          | CONNECTED LOAD (VA) |                              | DEMAND FACTOR |                     | ESTIMATE DEMAND (VA) |                                  |         |    |
| C CONTACTOR CONTROLLED                                                        |         |                             |        |       | Lighting - Interior |                          | 18142 VA            |                              | 125.00%       |                     | 22577 VA             |                                  |         |    |
| G GFCI PROTECTED                                                              |         |                             |        |       | Mechanical - Motor  |                          | 0 VA                |                              | 0.00%         |                     | 0 VA                 |                                  |         |    |
| P HANDLE LOCKING DEVICE                                                       |         |                             |        |       | Power - Continuous  |                          | 33596 VA            |                              | 100.00%       |                     | 33596 VA             |                                  |         |    |
| S SHUNT TRIP                                                                  |         |                             |        |       | RECEPTACLE          |                          | 63920 VA            |                              | 57.82%        |                     | 36960 VA             |                                  |         |    |
| X 80% RATED MAIN CIRCUIT BREAKER WITH LSI                                     |         |                             |        |       |                     |                          |                     |                              |               |                     |                      |                                  |         |    |
| Y 100% RATED MAIN CIRCUIT BREAKER WITH LSI                                    |         |                             |        |       |                     |                          |                     |                              |               |                     |                      |                                  |         |    |
| Z 100% RATED MAIN CIRCUIT BREAKER WITH LSI                                    |         |                             |        |       |                     |                          |                     |                              |               |                     |                      |                                  |         |    |
| FEED THROUGH LUGS (FTL)                                                       |         |                             |        |       |                     |                          |                     |                              |               |                     |                      |                                  |         |    |
| SUB FEED LUGS (SFL)                                                           |         |                             |        |       |                     |                          |                     |                              |               |                     |                      |                                  |         |    |
| NOTES:                                                                        |         |                             |        |       |                     |                          |                     |                              |               |                     |                      |                                  |         |    |

| BRANCH PANELBOARD SCHEDULE                                                    |                                          |              |         |      |                     |           |                     |      |                              |                                                                                                      |                      |                       |         |    |
|-------------------------------------------------------------------------------|------------------------------------------|--------------|---------|------|---------------------|-----------|---------------------|------|------------------------------|------------------------------------------------------------------------------------------------------|----------------------|-----------------------|---------|----|
| DESIGNATION: 1NPJ1                                                            |                                          |              |         |      | VOLTS: 208Y/120 V   |           |                     |      |                              | MAINS RATING: 225 A <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">A3</span> |                      |                       |         |    |
| LOCATION: ELECTRICAL-2 J104-2                                                 |                                          |              |         |      | PHASES: 3           |           |                     |      |                              | MAINS TYPE: MCB                                                                                      |                      |                       |         |    |
| MOUNTING: SURFACE                                                             |                                          |              |         |      | WIRES: 4            |           |                     |      |                              |                                                                                                      |                      |                       |         |    |
| SUPPLY FROM: 1NKRJ                                                            |                                          |              |         |      | AIC RATING: 26 KAIC |           |                     |      |                              |                                                                                                      |                      |                       |         |    |
| O                                                                             | CKT NO.                                  | DESCRIPTION  | ROOM #  | TRIP | P                   | A         | B                   | C    | P                            | TRIP                                                                                                 | ROOM #               | DESCRIPTION           | CKT NO. | O  |
|                                                                               | 1                                        | PUH-J1       | J209    | 20 A | 1                   | 0.00      | 0.36                |      |                              | 1                                                                                                    | 20 A                 | J102 RECEPTACLE       | 2       |    |
|                                                                               | 3                                        | RECEPTACLE   | J105    | 20 A | 1                   |           | 0.36                | 0.72 |                              | 1                                                                                                    | 20 A                 | J107 RECEPTACLE       | 4       |    |
|                                                                               | 5                                        | COPY         | J105    | 20 A | 1                   |           |                     | 0.50 | 0.72                         | 1                                                                                                    | 20 A                 | J110 RECEPTACLE       | 6       |    |
|                                                                               | 7                                        | COPY         | J111    | 20 A | 1                   | 0.50      | 0.90                |      |                              | 1                                                                                                    | 20 A                 | J111 RECEPTACLE       | 8       |    |
|                                                                               | 9                                        | RECEPTACLE   | F109    | 20 A | 1                   |           | 1.44                | 1.62 |                              | 1                                                                                                    | 20 A                 | J101 RECEPTACLE       | 10      |    |
|                                                                               | 11                                       | RECEPTACLE   | J105    | 20 A | 1                   |           |                     | 0.90 | 1.08                         | 1                                                                                                    | 20 A                 | J203 RECEPTACLE       | 12      |    |
|                                                                               | 13                                       | RECEPTACLE   | J102    | 20 A | 1                   | 1.00      | 1.50                |      |                              | 1                                                                                                    | 20 A                 | J102 RECEPTACLE       | 14      |    |
|                                                                               | 15                                       | RECEPTACLE   | J101    | 20 A | 1                   |           | 1.80                | 0.18 |                              | 1                                                                                                    | 20 A                 | J106 RECEPTACLE       | 16      |    |
|                                                                               | 17                                       | RECEPTACLE   | F102    | 20 A | 1                   |           |                     | 1.26 | 1.44                         | 1                                                                                                    | 20 A                 | F103 RECEPTACLE       | 18      |    |
|                                                                               | 19                                       | RECEPTACLE   | J101    | 20 A | 1                   | 1.62      | 0.18                |      |                              | 1                                                                                                    | 20 A                 | F102 PROJECTOR        | 20      |    |
|                                                                               | 21                                       | AV RACK      | F108    | 20 A | 1                   |           | 0.18                | 0.18 |                              | 1                                                                                                    | 20 A                 | F102 AV RACK          | 22      |    |
|                                                                               | 23                                       | REFRIGERATOR | J105    | 20 A | 1                   |           |                     | 0.18 | 0.18                         | 1                                                                                                    | 20 A                 | J101 AV RACK          | 24      |    |
|                                                                               | 25                                       | AV RACK      | J101    | 20 A | 1                   | 0.18      | 0.18                |      |                              | 1                                                                                                    | 20 A                 | F108 AV RACK          | 26      |    |
|                                                                               | 27                                       | PROJECTOR    | F108    | 20 A | 1                   |           | 0.50                | 0.72 |                              | 1                                                                                                    | 20 A                 | J106 RECEPTACLE       | 28      |    |
|                                                                               | 29                                       | AV RACK      | F102    | 20 A | 1                   |           |                     | 0.18 | 0.50                         | 1                                                                                                    | 20 A                 | J102 RECEPTACLE       | 30      |    |
|                                                                               | 31                                       | PROJECTOR    | J101    | 20 A | 1                   | 0.50      | 0.72                |      |                              | 1                                                                                                    | 20 A                 | MEZZ RECEPTACLE       | 32      |    |
|                                                                               | 33                                       | RECEPTACLE   | J201    | 20 A | 1                   |           | 1.08                | 1.08 |                              | 1                                                                                                    | 20 A                 | F107 RECEPTACLE       | 34      |    |
|                                                                               | 35                                       | RECEPTACLE   | J109    | 20 A | 1                   |           |                     | 0.72 | 1.08                         | 1                                                                                                    | 20 A                 | J202 RECEPTACLE       | 36      |    |
|                                                                               | 37                                       | RECEPTACLE   | J112    | 20 A | 1                   | 1.08      | 1.08                |      |                              | 1                                                                                                    | 20 A                 | J112 RECEPTACLE       | 38      |    |
|                                                                               | 39                                       | RECEPTACLE   | F105... | 20 A | 1                   |           | 1.26                | 1.26 |                              | 1                                                                                                    | 20 A                 | F108 RECEPTACLE       | 40      |    |
|                                                                               | 41                                       | RECEPTACLE   | J204    | 20 A | 1                   |           |                     | 1.08 | 1.26                         | 1                                                                                                    | 20 A                 | F108 RECEPTACLE       | 42      |    |
|                                                                               | 43                                       | RECEPTACLE   | F102    | 20 A | 1                   | 1.26      | 1.26                |      |                              | 1                                                                                                    | 20 A                 | F108 RECEPTACLE       | 44      |    |
|                                                                               | 45                                       | RECEPTACLE   | F109    | 20 A | 1                   |           | 1.26                | 1.44 |                              | 1                                                                                                    | 20 A                 | F104 RECEPTACLE       | 46      |    |
|                                                                               | 47                                       | RECEPTACLE   | F102    | 20 A | 1                   |           |                     | 1.26 | 1.26                         | 1                                                                                                    | 20 A                 | F102 RECEPTACLE       | 48      |    |
|                                                                               | 49                                       | RECEPTACLE   | F108    | 20 A | 1                   | 1.26      | 1.44                |      |                              | 1                                                                                                    | 20 A                 | F106 RECEPTACLE       | 50      |    |
|                                                                               | 51                                       | RECEPTACLE   | J207    | 20 A | 1                   |           | 1.62                | 0.00 |                              | 1                                                                                                    | 20 A                 | SPARE                 | 52      | -- |
|                                                                               | 53                                       | RECEPTACLE   | J208    | 20 A | 1                   |           |                     | 1.44 | 1.62                         | 1                                                                                                    | 20 A                 | J101, J220 RECEPTACLE | 54      |    |
|                                                                               | 55                                       | RECEPTACLE   | J206    | 20 A | 1                   | 1.62      | 0.75                |      |                              | 2                                                                                                    | 15 A                 | J105 COPY             | 56      |    |
|                                                                               | 57                                       | COPY         | J111    | 15 A | 2                   | --        | 0.75                | 0.75 | --                           | --                                                                                                   | --                   | --                    | 58      | -- |
| --                                                                            | 59                                       | --           | --      | --   | --                  | --        | --                  | 0.75 | 0.75                         | 2                                                                                                    | 20 A                 | J102 RECEPTACLE       | 60      | -- |
| --                                                                            | 61                                       | SPARE        | 20 A    | 1    | 0.00                | 0.75      | --                  | --   | --                           | 1                                                                                                    | 20 A                 | --                    | 62      | -- |
| --                                                                            | 63                                       | SPARE        | 20 A    | 1    | --                  | 0.00      | 0.00                | --   | --                           | 1                                                                                                    | 20 A                 | SPARE                 | 64      | -- |
| --                                                                            | 65                                       | SPARE        | 20 A    | 1    | --                  | --        | --                  | 0.00 | 0.00                         | 1                                                                                                    | 20 A                 | SPARE                 | 66      | -- |
| --                                                                            | 67                                       | SPARE        | 20 A    | 1    | 0.00                | 0.00      | --                  | --   | --                           | 1                                                                                                    | 20 A                 | SPARE                 | 68      | -- |
| --                                                                            | 69                                       | SPARE        | 20 A    | 1    | --                  | --        | 0.00                | 0.00 | --                           | 1                                                                                                    | 20 A                 | SPARE                 | 70      | -- |
| --                                                                            | 71                                       | SPARE        | 20 A    | 1    | --                  | --        | --                  | 0.00 | 0.00                         | 1                                                                                                    | 20 A                 | SPARE                 | 72      | -- |
| --                                                                            | 73                                       | SPARE        | 20 A    | 1    | 0.00                | 0.00      | --                  | --   | --                           | 1                                                                                                    | 20 A                 | SPARE                 | 74      | -- |
| --                                                                            | 75                                       | SPARE        | 20 A    | 1    | --                  | --        | 0.00                | 0.00 | --                           | 1                                                                                                    | 20 A                 | SPARE                 | 76      | -- |
| --                                                                            | 77                                       | SPARE        | 20 A    | 1    | --                  | --        | --                  | 0.00 | 0.00                         | 1                                                                                                    | 20 A                 | SPARE                 | 78      | -- |
| --                                                                            | 79                                       | SPARE        | 20 A    | 1    | 0.00                | 0.00      | --                  | --   | --                           | 1                                                                                                    | 20 A                 | SPARE                 | 80      | -- |
| --                                                                            | 81                                       | SPARE        | 20 A    | 1    | --                  | --        | 0.00                | 0.00 | --                           | 1                                                                                                    | 20 A                 | SPARE                 | 82      | -- |
| --                                                                            | 83                                       | SPARE        | 20 A    | 1    | --                  | --        | --                  | 0.00 | 0.00                         | 1                                                                                                    | 20 A                 | SPARE                 | 84      | -- |
| TOTAL LOAD:                                                                   |                                          |              |         |      | 18.14 kVA           | 18.20 kVA | 18.16 kVA           |      |                              |                                                                                                      |                      |                       |         |    |
| TOTAL CONNECTED LOAD:                                                         |                                          |              |         |      | 151 A               | 152 A     | 151 A               |      | 32.25 kVA TOTAL DEMAND LOAD: |                                                                                                      |                      |                       |         |    |
| TOTAL CONNECTED AMPS:                                                         |                                          |              |         |      | 152 A               |           |                     |      | 30 A TOTAL DEMAND AMPS:      |                                                                                                      |                      |                       |         |    |
| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) |                                          |              |         |      | LOAD CLASSIFICATION |           | CONNECTED LOAD (VA) |      | DEMAND FACTOR                |                                                                                                      | ESTIMATE DEMAND (VA) |                       |         |    |
| C                                                                             | CONTACTOR CONTROLLED                     |              |         |      | Mechanical - Motor  |           | 0 VA                |      | 0.00%                        |                                                                                                      | 0 VA                 |                       |         |    |
| G                                                                             | GFCI PROTECTED                           |              |         |      | Power - Continuous  |           | 0 VA                |      | 0.00%                        |                                                                                                      | 0 VA                 |                       |         |    |
| P                                                                             | HANDLE LOCKING DEVICE                    |              |         |      | RECEPTACLE          |           | 54500 VA            |      | 59.17%                       |                                                                                                      | 32250 VA             |                       |         |    |
| S                                                                             | SHUNT TRIP                               |              |         |      |                     |           |                     |      |                              |                                                                                                      |                      |                       |         |    |
| X                                                                             | 80% RATED MAIN CIRCUIT BREAKER WITH LSI  |              |         |      |                     |           |                     |      |                              |                                                                                                      |                      |                       |         |    |
| Y                                                                             | 100% RATED MAIN CIRCUIT BREAKER WITH LSI |              |         |      |                     |           |                     |      |                              |                                                                                                      |                      |                       |         |    |
| Z                                                                             | 100% RATED MAIN CIRCUIT BREAKER WITH LSI |              |         |      |                     |           |                     |      |                              |                                                                                                      |                      |                       |         |    |
| FEED THROUGH LUGS (FTL)                                                       |                                          |              |         |      |                     |           |                     |      |                              |                                                                                                      |                      |                       |         |    |
| SUB FEED LUGS (SFL)                                                           |                                          |              |         |      |                     |           |                     |      |                              |                                                                                                      |                      |                       |         |    |
| NOTES:                                                                        |                                          |              |         |      |                     |           |                     |      |                              |                                                                                                      |                      |                       |         |    |



| #  | Revision   | Date    |
|----|------------|---------|
| A2 | ADDENDUM 2 | 2/21/24 |
| A3 | ADDENDUM 3 | 2/23/24 |

| BRANCH PANELBOARD SCHEDULE                                                    |         |                          |         |      |           |                      |                              |                     |      |               |        |                      |                                      |    |
|-------------------------------------------------------------------------------|---------|--------------------------|---------|------|-----------|----------------------|------------------------------|---------------------|------|---------------|--------|----------------------|--------------------------------------|----|
| DESIGNATION: 1GPJ4                                                            |         |                          |         |      |           | VOLTS: 480Y/277 V    |                              |                     |      |               |        | MAINS RATING: 60 A   |                                      |    |
| LOCATION: ELECTRICAL-2 J104-2                                                 |         |                          |         |      |           | PHASES: 3            |                              |                     |      |               |        | MAINS TYPE: MLO      |                                      |    |
| MOUNTING: SURFACE                                                             |         |                          |         |      |           | WIRES: 4             |                              |                     |      |               |        |                      |                                      |    |
| SUPPLY FROM: 1NPL4                                                            |         |                          |         |      |           | AIC RATING: 26 KA/IC |                              |                     |      |               |        |                      |                                      |    |
| O                                                                             | CKT NO. | DESCRIPTION              | ROOM #  | TRIP | P         | A                    | B                            | C                   | P    | TRIP          | ROOM # | DESCRIPTION          | CKT NO.                              | O  |
|                                                                               | 1       | 1GXRJ                    |         | 30 A | 3         | 3.51                 | 0.45                         |                     |      |               | 1      | 20 A                 | F102 LIGHTING - EMERGENCY            | 2  |
| --                                                                            | 3       | --                       | --      | --   | --        |                      | 3.54                         | 0.77                |      |               | 1      | 20 A                 | UNIT FJ LIGHTING - EMERGENCY F105 -- | 4  |
| --                                                                            | 5       | --                       | --      | --   | --        |                      |                              | 3.59                | 1.84 |               | 1      | 20 A                 | UNIT FJ LIGHTING - EMERGENCY EGRESS  | 6  |
|                                                                               | 7       | LIGHTING - EXIT SIGNS    | UNIT FJ | 20 A | 1         | 0.09                 | 0.00                         |                     |      |               | 1      | 20 A                 | SPARE                                | 8  |
|                                                                               | 9       | LIGHTING - EMERGENCY ... | UNIT FJ | 20 A | 1         |                      | 0.23                         | 0.00                |      |               | 1      | 20 A                 | SPARE                                | 10 |
| --                                                                            | 11      | SPARE                    |         | 20 A | 1         |                      |                              | 0.00                | 0.00 |               | 1      | 20 A                 | SPARE                                | 12 |
| --                                                                            | 13      | SPARE                    |         | 20 A | 1         | 0.00                 | 0.00                         |                     |      |               | 1      | 20 A                 | SPARE                                | 14 |
| --                                                                            | 15      | SPARE                    |         | 20 A | 1         |                      | 0.00                         | 0.00                |      |               | 1      | 20 A                 | SPARE                                | 16 |
| --                                                                            | 17      | SPARE                    |         | 20 A | 1         |                      |                              | 0.00                | 0.00 |               | 1      | 20 A                 | SPARE                                | 18 |
| --                                                                            | 19      | SPARE                    |         | 20 A | 1         | 0.00                 | 0.00                         |                     |      |               | 1      | 20 A                 | SPARE                                | 20 |
| --                                                                            | 21      | SPARE                    |         | 20 A | 1         |                      | 0.00                         | 0.00                |      |               | 1      | 20 A                 | SPARE                                | 22 |
| --                                                                            | 23      | SPARE                    |         | 20 A | 1         |                      |                              | 0.00                | 0.00 |               | 1      | 20 A                 | SPARE                                | 24 |
| TOTAL LOAD:                                                                   |         |                          |         |      |           | 4.04 kVA             |                              | 4.54 kVA            |      | 5.42 kVA      |        |                      |                                      |    |
| TOTAL AMPS:                                                                   |         |                          |         |      |           | 15 A                 |                              | 17 A                |      | 20 A          |        |                      |                                      |    |
| TOTAL CONNECTED LOAD:                                                         |         |                          |         |      | 14.00 kVA |                      |                              |                     |      |               |        |                      |                                      |    |
| TOTAL CONNECTED AMPS:                                                         |         |                          |         |      | 20 A      |                      |                              |                     |      |               |        |                      |                                      |    |
|                                                                               |         |                          |         |      |           |                      | 14.84 kVA TOTAL DEMAND LOAD: |                     |      |               |        |                      |                                      |    |
|                                                                               |         |                          |         |      |           |                      | 18 A TOTAL DEMAND AMPS:      |                     |      |               |        |                      |                                      |    |
| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) |         |                          |         |      |           | LOAD CLASSIFICATION  |                              | CONNECTED LOAD (VA) |      | DEMAND FACTOR |        | ESTIMATE DEMAND (VA) |                                      |    |
| C CONTACTOR CONTROLLED                                                        |         |                          |         |      |           | Lighting - Interior  |                              | 3368 VA             |      | 125.00%       |        | 4210 VA              |                                      |    |
| G GFCI PROTECTED                                                              |         |                          |         |      |           | Mechanical - Motor   |                              | 0 VA                |      | 0.00%         |        | 0 VA                 |                                      |    |
| P HANDLE LOCKING DEVICE                                                       |         |                          |         |      |           | Power - Continuous   |                              | 1210 VA             |      | 100.00%       |        | 1210 VA              |                                      |    |
| S SHUNT TRIP                                                                  |         |                          |         |      |           | RECEPTACLE           |                              | 9420 VA             |      | 100.00%       |        | 9420 VA              |                                      |    |
| X 80% RATED MAIN CIRCUIT BREAKER WITH LSI                                     |         |                          |         |      |           |                      |                              |                     |      |               |        |                      |                                      |    |
| Y 100% RATED MAIN CIRCUIT BREAKER WITH LSI                                    |         |                          |         |      |           |                      |                              |                     |      |               |        |                      |                                      |    |
| Z 100% RATED MAIN CIRCUIT BREAKER WITH LSI                                    |         |                          |         |      |           |                      |                              |                     |      |               |        |                      |                                      |    |
| FEED THROUGH LUGS (FTL)                                                       |         |                          |         |      |           |                      |                              |                     |      |               |        |                      |                                      |    |
| SUB FEED LUGS (SFL)                                                           |         |                          |         |      |           |                      |                              |                     |      |               |        |                      |                                      |    |
| NOTES:                                                                        |         |                          |         |      |           |                      |                              |                     |      |               |        |                      |                                      |    |

| BRANCH PANELBOARD SCHEDULE                                                    |                                          |             |        |      |                      |          |                     |      |               |                              |                      |               |               |    |
|-------------------------------------------------------------------------------|------------------------------------------|-------------|--------|------|----------------------|----------|---------------------|------|---------------|------------------------------|----------------------|---------------|---------------|----|
| DESIGNATION: 1GPL4                                                            |                                          |             |        |      | VOLTS: 480Y/277 V    |          |                     |      |               | MAINS RATING: 60 A           |                      |               |               |    |
| LOCATION: ELEC-2 L139-2                                                       |                                          |             |        |      | PHASES: 3            |          |                     |      |               | MAINS TYPE: MLO              |                      |               |               |    |
| MOUNTING: SURFACE                                                             |                                          |             |        |      | WIRES: 4             |          |                     |      |               |                              |                      |               |               |    |
| SUPPLY FROM: 1NPL4                                                            |                                          |             |        |      | AIC RATING: 26 KA/IC |          |                     |      |               |                              |                      |               |               |    |
| O                                                                             | CKT NO.                                  | DESCRIPTION | ROOM # | TRIP | P                    | A        | B                   | C    | P             | TRIP                         | ROOM #               | DESCRIPTION   | CKT NO.       | O  |
|                                                                               | 1                                        | 1GXRL       |        | 30 A | 3                    | 3.72     | 0.99                |      |               | 1                            | 20 A                 | UNIT L LIGHTS | 2             |    |
| --                                                                            | 3                                        | --          | --     | --   | --                   |          | 3.71                | 0.10 |               |                              | 1                    | 20 A          | UNIT L LIGHTS | 4  |
| --                                                                            | 5                                        | --          | --     | --   | --                   |          |                     | 4.03 | 0.00          |                              | 1                    | 20 A          | SPARE         | 6  |
| --                                                                            | 7                                        | SPARE       |        | 20 A | 1                    | 0.00     | 0.00                |      |               |                              | 1                    | 20 A          | SPARE         | 8  |
| --                                                                            | 9                                        | SPARE       |        | 20 A | 1                    |          | 0.00                | 0.00 |               |                              | 1                    | 20 A          | SPARE         | 10 |
| --                                                                            | 11                                       | SPARE       |        | 20 A | 1                    |          |                     | 0.00 | 0.00          |                              | 1                    | 20 A          | SPARE         | 12 |
| --                                                                            | 13                                       | SPARE       |        | 20 A | 1                    | 0.00     | 0.00                |      |               |                              | 1                    | 20 A          | SPARE         | 14 |
| --                                                                            | 15                                       | SPARE       |        | 20 A | 1                    |          | 0.00                | 0.00 |               |                              | 1                    | 20 A          | SPARE         | 16 |
| --                                                                            | 17                                       | SPARE       |        | 20 A | 1                    |          |                     | 0.00 | 0.00          |                              | 1                    | 20 A          | SPARE         | 18 |
| --                                                                            | 19                                       | SPARE       |        | 20 A | 1                    | 0.00     | 0.00                |      |               |                              | 1                    | 20 A          | SPARE         | 20 |
| --                                                                            | 21                                       | SPARE       |        | 20 A | 1                    |          | 0.00                | 0.00 |               |                              | 1                    | 20 A          | SPARE         | 22 |
| --                                                                            | 23                                       | SPARE       |        | 20 A | 1                    |          |                     | 0.00 | 0.00          |                              | 1                    | 20 A          | SPARE         | 24 |
| TOTAL LOAD:                                                                   |                                          |             |        |      | 4.71 kVA             | 3.81 kVA | 4.03 kVA            |      |               |                              |                      |               |               |    |
| TOTAL AMPS:                                                                   |                                          |             |        |      | 17 A                 | 14 A     | 15 A                |      |               |                              |                      |               |               |    |
| TOTAL CONNECTED LOAD: 12.54 kVA                                               |                                          |             |        |      |                      |          |                     |      |               | 12.38 kVA TOTAL DEMAND LOAD: |                      |               |               |    |
| TOTAL CONNECTED AMPS: 17 A                                                    |                                          |             |        |      |                      |          |                     |      |               | 15 A TOTAL DEMAND AMPS:      |                      |               |               |    |
| PANELBOARD & CIRCUIT BREAKER OPTIONS ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) |                                          |             |        |      | LOAD CLASSIFICATION  |          | CONNECTED LOAD (VA) |      | DEMAND FACTOR |                              | ESTIMATE DEMAND (VA) |               |               |    |
| C                                                                             | CONTACTOR CONTROLLED                     |             |        |      | Lighting - Interior  |          | 1092 VA             |      | 125.00%       |                              | 1365 VA              |               |               |    |
| G                                                                             | GFCI PROTECTED                           |             |        |      | Mechanical - Motor   |          | 0 VA                |      | 0.00%         |                              | 0 VA                 |               |               |    |
| P                                                                             | HANDLE LOCKING DEVICE                    |             |        |      | Power - Continuous   |          | 590 VA              |      | 100.00%       |                              | 590 VA               |               |               |    |
| S                                                                             | SHUNT TRIP                               |             |        |      | RECEPTACLE           |          | 10860 VA            |      | 96.04%        |                              | 10430 VA             |               |               |    |
| X                                                                             | 80% RATED MAIN CIRCUIT BREAKER WITH LSI  |             |        |      |                      |          |                     |      |               |                              |                      |               |               |    |
| Y                                                                             | 100% RATED MAIN CIRCUIT BREAKER WITH LSI |             |        |      |                      |          |                     |      |               |                              |                      |               |               |    |
| Z                                                                             | 100% RATED MAIN CIRCUIT BREAKER WITH LSI |             |        |      |                      |          |                     |      |               |                              |                      |               |               |    |
| FEED THROUGH LUGS (FTL)                                                       |                                          |             |        |      |                      |          |                     |      |               |                              |                      |               |               |    |
| SUB FEED LUGS (SFL)                                                           |                                          |             |        |      |                      |          |                     |      |               |                              |                      |               |               |    |
| NOTES:                                                                        |                                          |             |        |      |                      |          |                     |      |               |                              |                      |               |               |    |

| BRANCH PANELBOARD SCHEDULE                  |         |                |         |      |                       |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |
|---------------------------------------------|---------|----------------|---------|------|-----------------------|------|-----------|----------|------|--------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------|----------------------|--|
| DESIGNATION: 1GPJ1                          |         |                |         |      | VOLTS: 208Y/120 V     |      |           |          |      | MAINS RATING: 60 A  |                              |                  |         |                      |  |
| LOCATION: ELECTRICAL-2 J104-2               |         |                |         |      | PHASES: 3             |      |           |          |      | MAINS TYPE: MCB                                                                                        |                              |                  |         |                      |  |
| MOUNTING: SURFACE                           |         |                |         |      | WIRES: 4              |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |
| SUPPLY FROM: 1GXRJ                          |         |                |         |      | AIC RATING: 26 KA/IC  |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |
| O                                           | CKT NO. | DESCRIPTION    | ROOM #  | TRIP | P                     | A    | B         | C        | P    | TRIP                                                                                                   | ROOM #                       | DESCRIPTION      | CKT NO. | O                    |  |
|                                             | 1       | RECEPTACLE     |         | 20 A | 1                     | 0.18 | 0.50      |          |      | 1                                                                                                      | 20 A                         | RECEPTACLE       | 2       |                      |  |
|                                             | 3       | RECEPTACLE     | J104    | 20 A | 1                     |      | 0.18      | 0.36     |      | 1                                                                                                      | 20 A                         | J101A RECEPTACLE | 4       |                      |  |
|                                             | 5       | ACCESS CONTROL | J101A   | 20 A | 1                     |      |           | 0.36     | 0.72 | 1                                                                                                      | 20 A                         | J209 RECEPTACLE  | 6       |                      |  |
| --                                          | 7       | TCC            | J209    | 20 A | 1                     | 0.50 | 0.72      |          |      | 1                                                                                                      | 20 A                         | J101A RECEPTACLE | 8       |                      |  |
| --                                          | 9       | SPARE          |         | 20 A | 1                     |      | 0.00      | 0.00     |      | 1                                                                                                      | 20 A                         | SPARE            | 10      | --                   |  |
|                                             | 11      | RECEPTACLE     | F102... | 20 A | 1                     |      |           | 0.90     | 0.11 | 2                                                                                                      | 40 A                         | IT SPLIT SYSTEM  | 12      |                      |  |
|                                             | 13      | SWITCH         | J101A   | 30 A | 2                     | 1.50 | 0.11      |          |      | --                                                                                                     | --                           | J101A SWITCH     | 14      | --                   |  |
| --                                          | 15      | --             | --      | --   | --                    | --   | 1.50      | 1.50     | --   | 2                                                                                                      | 30 A                         | --               | 16      | --                   |  |
| --                                          | 17      | SPARE          |         | 20 A | 1                     |      |           | 0.00     | 1.50 | --                                                                                                     | --                           | --               | 18      | --                   |  |
| --                                          | 19      | SPARE          |         | 20 A | 1                     | 0.00 | 0.00      |          |      | 1                                                                                                      | 20 A                         | SPARE            | 20      | --                   |  |
| --                                          | 21      | SPARE          |         | 20 A | 1                     |      | 0.00      | 0.00     |      | 1                                                                                                      | 20 A                         | SPARE            | 22      | --                   |  |
| --                                          | 23      | SPARE          |         | 20 A | 1                     |      |           | 0.00     | 0.00 | 1                                                                                                      | 20 A                         | SPARE            | 24      | --                   |  |
| --                                          | 25      | SPARE          |         | 20 A | 1                     | 0.00 | 0.00      |          |      | 1                                                                                                      | 20 A                         | SPARE            | 26      | --                   |  |
| --                                          | 27      | SPARE          |         | 20 A | 1                     |      | 0.00      | 0.00     |      | 1                                                                                                      | 20 A                         | SPARE            | 28      | --                   |  |
| --                                          | 29      | SPARE          |         | 20 A | 1                     |      |           | 0.00     | 0.00 | 1                                                                                                      | 20 A                         | SPARE            | 30      | --                   |  |
| --                                          | 31      | SPARE          |         | 20 A | 1                     | 0.00 | 0.00      |          |      | 1                                                                                                      | 20 A                         | SPARE            | 32      | --                   |  |
| --                                          | 33      | SPARE          |         | 20 A | 1                     |      |           | 0.00     | 0.00 | 1                                                                                                      | 20 A                         | SPARE            | 34      | --                   |  |
| --                                          | 35      | SPARE          |         | 20 A | 1                     |      |           | 0.00     | 0.00 | 1                                                                                                      | 20 A                         | SPARE            | 36      | --                   |  |
| --                                          | 37      | SPARE          |         | 20 A | 1                     | 0.00 | 0.00      |          |      | 1                                                                                                      | 20 A                         | SPARE            | 38      | --                   |  |
| --                                          | 39      | SPARE          |         | 20 A | 1                     |      | 0.00      | 0.00     |      | 1                                                                                                      | 20 A                         | SPARE            | 40      | --                   |  |
| --                                          | 41      | SPARE          |         | 20 A | 1                     |      |           | 0.00     | 0.00 | 1                                                                                                      | 20 A                         | SPARE            | 42      | --                   |  |
|                                             |         |                |         |      | TOTAL LOAD:           |      | 3.51 kVA  | 3.54 kVA |      |                                                                                                        |                              |                  |         |                      |  |
|                                             |         |                |         |      | TOTAL AMPS:           |      | 29 A      | 30 A     |      |                                                                                                        |                              |                  |         |                      |  |
|                                             |         |                |         |      | TOTAL CONNECTED LOAD: |      | 10.63 kVA |          |      |                                                                                                        |                              |                  |         |                      |  |
|                                             |         |                |         |      | TOTAL CONNECTED AMPS: |      | 30 A      |          |      |                                                                                                        |                              |                  |         |                      |  |
|                                             |         |                |         |      |                       |      |           |          |      |                                                                                                        | 10.63 kVA TOTAL DEMAND LOAD: |                  |         |                      |  |
|                                             |         |                |         |      |                       |      |           |          |      |                                                                                                        | 30 A TOTAL DEMAND AMPS:      |                  |         |                      |  |
| PANELBOARD & CIRCUIT BREAKER OPTIONS        |         |                |         |      | LOAD CLASSIFICATION   |      |           |          |      | CONNECTED LOAD (VA)                                                                                    |                              | DEMAND FACTOR    |         | ESTIMATE DEMAND (VA) |  |
| C CONTRACTOR CONTROLLED                     |         |                |         |      | Mechanical - Motor    |      |           |          |      | 1210 VA                                                                                                |                              | 0.00%            |         | 1210 VA              |  |
| G GFCI PROTECTED                            |         |                |         |      | RECEPTACLE            |      |           |          |      | 9420 VA                                                                                                |                              | 100.00%          |         | 9420 VA              |  |
| P HANDLE LOCKING DEVICE                     |         |                |         |      |                       |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |
| S SHUNT TRIP                                |         |                |         |      |                       |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |
| X 80% RATED MAIN CIRCUIT BREAKER WITH LSI   |         |                |         |      |                       |      |           |          |      |                                                                                                        |                              | 0.0%             |         | 0.0%                 |  |
| Y 100% RATED MAIN CIRCUIT BREAKER WITH LSI  |         |                |         |      |                       |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |
| Z 100% RATED MAIN CIRCUIT BREAKER WITH LSIg |         |                |         |      |                       |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |
| FEED THROUGH LUGS (FTL)                     |         |                |         |      |                       |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |
| (SUB FEED LUGS (SFL)                        |         |                |         |      |                       |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |
| NOTES:                                      |         |                |         |      |                       |      |           |          |      |                                                                                                        |                              |                  |         |                      |  |