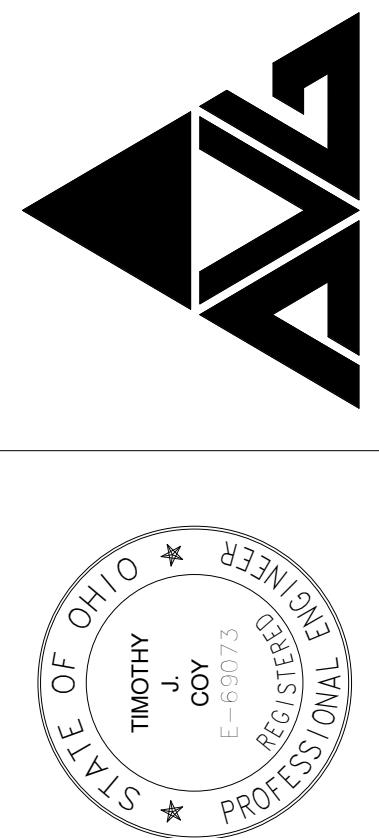




## PANELBOARD: 1H1

|                          |     |           |     |                               |          |           |     |                  |     |                        |                        |
|--------------------------|-----|-----------|-----|-------------------------------|----------|-----------|-----|------------------|-----|------------------------|------------------------|
| LOCATION: ELEC RM B-118A |     |           |     | VOLTAGE: 480Y/277 V, 3 ø 4 W. |          |           |     |                  |     |                        |                        |
| MOUNTING: SURFACE        |     |           |     | A.I.C. RATING: 22k            |          |           |     |                  |     |                        |                        |
| MAIN DEVICE: MLO         |     |           |     | SPECIAL:                      |          |           |     |                  |     |                        |                        |
| BUS AMPS: 100A           |     |           |     |                               |          |           |     |                  |     |                        |                        |
|                          |     |           |     |                               |          |           |     |                  |     |                        |                        |
| LOAD DESCRIPTION         | BKR | POLES     | CKT | A                             | B        | C         | CKT | POLES            | BKR | LOAD DESCRIPTION       |                        |
| CLASS A102               | 20A | 1         | 1   | 2.0                           | 1.3      |           |     | 2                | 1   | 20A LGT-CLASS A101,103 |                        |
| MEDIA CENTER             | 20A | 1         | 3   |                               | 0.6      | 1.0       |     | 4                | 1   | 20A LGT-CLASS A105,107 |                        |
| CLASS                    | 20A | 1         | 5   |                               |          |           | 2.9 | 1.5              | 6   | 1                      | 20A LGT-CLASS A108,112 |
| DINING                   | 20A | 1         | 7   | 0.9                           | 3.5      |           |     | 8                | 1   | 20A LGT-DINING         |                        |
| GYM                      | 20A | 1         | 9   |                               | 0.8      | 2.6       |     | 10               | 1   | 20A LGT-CLASS A-304    |                        |
| GYM                      | 20A | 1         | 11  |                               |          | 0.4       | 0.7 | 12               | 1   | 20A LGT-KITCHEN        |                        |
| LIGHTING-EXTERIOR        | 20A | 1         | 13  | 0.5                           | 0.7      |           |     | 14               | 1   | 20A LGT-MUSIC          |                        |
| LIGHTING-EXTERIOR        | 20A | 1         | 15  |                               | 1.1      | 0.5       |     | 16               | 1   | 20A LGT-MUSIC          |                        |
| LIGHTING-EXTERIOR        | 20A | 1         | 17  |                               |          | 1.3       | 0.8 | 18               | 1   | 20A LGT-ART            |                        |
| CORRIDOR B004            | 20A | 1         | 19  | 0.4                           | 0.0      |           |     | 20               | 1   | 20A LGT-ART            |                        |
| LIGHTING-SITE            | 20A | 1         | 21  |                               | 1.8      | 1.8       |     | 22               | 1   | 20A LGT-SITE           |                        |
| LIGHTING-SITE            | 20A | 1         | 23  |                               |          | 1.5       | 1.0 | 24               | 1   | 20A LGT-SITE           |                        |
| LIGHTING-SITE            | 20A | 1         | 25  | 1.8                           | 1.0      |           |     | 26               | 1   | 20A LGT-SITE           |                        |
| LIGHTING-SITE            | 20A | 1         | 27  |                               | 0.8      | 0.8       |     | 28               | 1   | 20A LGT-SITE           |                        |
| LIGHTING-SITE            | 20A | 1         | 29  |                               |          | 1.0       | 1.0 | 30               | 1   | 20A LGT-SITE BGN       |                        |
| SPARE                    | 20A | 1         | 31  | 0.0                           | 0.0      |           |     | 32               | 1   | 20A SPARE              |                        |
| SPARE                    | 20A | 1         | 33  |                               |          | 0.0       | 0.0 | 34               | 1   | 20A SPARE              |                        |
| SPARE                    | 20A | 1         | 35  |                               |          | 0.0       | 0.0 | 36               | 1   | 20A SPARE              |                        |
| SPARE                    | 20A | 1         | 37  | 0.0                           | 0.0      |           |     | 38               | 1   | 20A SPARE              |                        |
| SPARE                    | 20A | 1         | 39  |                               |          |           |     | 40               | 1   | 20A SPARE              |                        |
| SPARE                    | 20A | 1         | 41  |                               |          | 0.0       | 0.0 | 42               | 1   | 20A SPARE              |                        |
| TOTAL LOAD:              |     |           |     | 12 kVA                        | 12 kVA   | 12 kVA    |     |                  |     |                        |                        |
| TOTAL AMPS:              |     |           |     | 42 A                          | 42 A     | 42 A      |     |                  |     |                        |                        |
| CONNECTED LOAD:          |     |           |     | 35390 VA                      | 35390 VA | 35390 VA  |     |                  |     |                        |                        |
| ESTIMATED DEMAND:        |     |           |     | 23818 VA                      | 23818 VA | 23818 VA  |     |                  |     |                        |                        |
| CONNECTED CURRENT:       |     |           |     | 43 A                          | 43 A     | 43 A      |     |                  |     |                        |                        |
| EST. DEMAND CURRENT:     |     |           |     | 19 A                          | 19 A     | 19 A      |     |                  |     |                        |                        |
|                          |     |           |     |                               |          |           |     |                  |     |                        |                        |
| CLASSIFICATION           |     | CONNECTED |     | DEMAND                        |          | ESTIMATED |     | CONNECTED TOTALS |     |                        |                        |
| LGTING                   |     | 11.7      |     | 100.0%                        |          | 117       |     | 35390 VA         |     |                        |                        |

NOTES:

## PANELBOARD: 1H2

|                           |     |       |     |                               |     |                            |     |              |     |                           |  |
|---------------------------|-----|-------|-----|-------------------------------|-----|----------------------------|-----|--------------|-----|---------------------------|--|
| LOCATION: ELEC CL C108    |     |       |     | VOLTAGE: 480Y/277 V, 3 ø 4 W. |     |                            |     |              |     |                           |  |
| MOUNTING: SURFACE         |     |       |     | A.I.C. RATING: 22k            |     |                            |     |              |     |                           |  |
| MAIN DEVICE: MLO          |     |       |     | SPECIAL:                      |     |                            |     |              |     |                           |  |
| BUS AMPS: 100A            |     |       |     |                               |     |                            |     |              |     |                           |  |
| LOAD DESCRIPTION          | BKR | POLES | CKT | A                             | B   | C                          | CKT | POLES        | BKR | LOAD DESCRIPTION          |  |
| LGT-CLASS C114,116...     | 20A | 1     | 1   | 2.5                           | 2.8 |                            |     | 2            | 1   | 20A LGT-CLASS C115,117... |  |
| LGT-CLASS C108,112        | 20A | 1     | 3   |                               | 1.7 | 0.8                        |     | 4            | 1   | 20A LGT-CLASS C101,117... |  |
| LGT-OFFICES               | 20A | 1     | 5   |                               |     | 1.1                        | 2.4 | 6            | 1   | 20A LGT-CORRIDOR B        |  |
| LGT-CORRIDOR C            | 20A | 1     | 7   | 4.1                           | 1.7 |                            |     | 8            | 1   | 20A LGT-DINING            |  |
| LIGHTING- EXTERIOR        | 20A | 1     | 9   |                               | 0.6 | 0.0                        |     | 10           | 1   | 20A SPARE                 |  |
| SPARE                     | 20A | 1     | 11  |                               |     | 0.0                        | 0.0 | 12           | 1   | 20A SPARE                 |  |
| SPARE                     | 20A | 1     | 13  | 0.0                           | 0.0 |                            |     | 14           | 1   | 20A SPARE                 |  |
| SPARE                     | 20A | 1     | 15  |                               | 0.0 | 0.0                        |     | 16           | 1   | 20A SPARE                 |  |
| SPARE                     | 20A | 1     | 17  |                               |     | 0.0                        | 0.0 | 18           | 1   | 20A SPARE                 |  |
| SPARE                     | 20A | 1     | 19  | 0.0                           | 0.0 |                            |     | 20           | 1   | 20A SPARE                 |  |
| SPARE                     | 20A | 1     | 21  |                               | 0.0 | 0.0                        |     | 22           | 1   | 20A SPARE                 |  |
| SPARE                     | 20A | 1     | 23  |                               |     | 0.0                        | 0.0 | 24           | 1   | 20A SPARE                 |  |
| TOTAL LOAD: 11.1 kVA      |     |       |     | 11.1 kVA                      |     | 3.9 kVA                    |     |              |     |                           |  |
| TOTAL AMPS: 41 A          |     |       |     | 11 A                          |     | 13 A                       |     |              |     |                           |  |
| CONNECTED LOAD: 636 VA    |     |       |     | 41 A                          |     | 13 A                       |     | PANEL TOTALS |     |                           |  |
| ESTIMATED DEMAND: 100.00% |     |       |     |                               |     | ESTIMATED DEMAND: 636 VA   |     |              |     |                           |  |
| CONNECTED LOAD: 17785 VA  |     |       |     |                               |     | ESTIMATED DEMAND: 17785 VA |     |              |     |                           |  |
| ESTIMATED DEMAND: 9138 VA |     |       |     |                               |     | CONNECTED CURRENT: 31 A    |     |              |     |                           |  |
| CONNECTED CURRENT: 31 A   |     |       |     |                               |     | EST. DEMAND CURRENT: 11 A  |     |              |     |                           |  |

NOTES:

NOTES:

## PANELBOARD: 1HE1

| LOCATION: ELEC RM B-118A      |           |        |           | VOLTAGE: 480Y/277 V, 3 ø 4 W. |              |       |     |       |       |                  |  |
|-------------------------------|-----------|--------|-----------|-------------------------------|--------------|-------|-----|-------|-------|------------------|--|
| MOUNTING: SURFACE             |           |        |           | A.I.C. RATING: 22k            |              |       |     |       |       |                  |  |
| MAIN DEVICE: MCB              |           |        |           | SPECIAL:                      |              |       |     |       |       |                  |  |
| BUS AMPS: 250A                |           |        |           |                               |              |       |     |       |       |                  |  |
| LOAD DESCRIPTION              | BKR       | POLES  | CKT       | A                             | B            | C     | CKT | POLES | BKR   | LOAD DESCRIPTION |  |
| SPARE                         | 20 A      | 3      | 3         | 0.0                           | 0.0          |       | 2   | 3     | 30 A  | SPARE            |  |
|                               |           |        | 5         |                               |              |       | 4   |       |       |                  |  |
| SPARE                         | 20 A      | 1      | 7         | 0.0                           | --           | 0.0   | 0.0 | 6     | 1     | -- SPARE         |  |
| SPARE                         | 20 A      | 1      | 9         |                               | 0.0          | --    |     | 8     | 1     | -- SPARE         |  |
| SPARE                         | 20 A      | 1      | 11        |                               |              | 0.0   | --  | 10    | 1     | -- SPARE         |  |
| SPARE                         | 20 A      | 1      | 13        | 0.0                           | --           |       |     | 14    | 1     | -- SPARE         |  |
| SPARE                         | 20 A      | 1      | 15        |                               | --           | 0.0   | --  | 16    | 1     | -- SPARE         |  |
| SPARE                         | 20 A      | 1      | 17        |                               |              | 0.0   | --  | 18    | 1     | -- SPARE         |  |
| TRANSFORMER "T3"              | 170 A     | 3      | 21        |                               | 0.0          | 0.0   | 22  | 3     | 100 A | SPARE            |  |
|                               |           |        | 23        |                               |              |       | 24  |       |       |                  |  |
| TOTAL LOAD:                   |           | 0 kVA  |           | 0 kVA                         |              | 0 kVA |     | 0 kVA |       | 0 kVA            |  |
| TOTAL AMPS:                   |           | 0 A    |           | 0 A                           |              | 0 A   |     | 0 A   |       | 0 A              |  |
| LOAD CLASSIFICATION           | CONNECTED | DEMAND | ESTIMATED |                               | PANEL TOTALS |       |     |       |       |                  |  |
| CONNECTED LOAD: 0 VA          |           |        |           |                               |              |       |     |       |       |                  |  |
| ESTIMATED DEMAND: 0 VA        |           |        |           |                               |              |       |     |       |       |                  |  |
| CONNECTED CURRENT: 0 A        |           |        |           |                               |              |       |     |       |       |                  |  |
| EST. DEMAND CURRENT: 0 A      |           |        |           |                               |              |       |     |       |       |                  |  |
| NOTES: PROVIDE INTEGRAL TVSS. |           |        |           |                               |              |       |     |       |       |                  |  |

NOTES: PROVIDE INTEGRAL TVSS.

## PANELBOARD: 1HM1

|                            |     |       |     |                               |     |          |     |          |     |                  |  |
|----------------------------|-----|-------|-----|-------------------------------|-----|----------|-----|----------|-----|------------------|--|
| LOCATION: ELEC. RM B-118A  |     |       |     | VOLTAGE: 480Y/277 V, 3 ø 4 W. |     |          |     |          |     |                  |  |
| MOUNTING: SURFACE          |     |       |     | A.I.C. RATING: 22k            |     |          |     |          |     |                  |  |
| MAIN DEVICE: MLO           |     |       |     | SPECIAL:                      |     |          |     |          |     |                  |  |
| BUS AMPS: 100A             |     |       |     |                               |     |          |     |          |     |                  |  |
| LOAD DESCRIPTION           | BKR | POLES | CKT | A                             | B   | C        | CKT | POLES    | BKR | LOAD DESCRIPTION |  |
| FPB-B115                   | 20A | 1     | 1   | 1.5                           | 0.8 |          |     | 2        | 1   | 20A FPB-B112     |  |
| FPB-B110                   | 20A | 1     | 3   |                               | 0.8 |          |     | 4        | 1   | 20A SPARE        |  |
| FPB-A117                   | 20A | 1     | 5   |                               |     | 1.2      | 0.8 | 6        | 1   | 20A FPB-A004     |  |
| FPB-A112                   | 20A | 1     | 7   | 0.8                           | 0.8 |          |     | 8        | 1   | 20A FPB-A108     |  |
| FPB-A106                   | 20A | 1     | 9   |                               | 0.8 | 0.8      |     | 10       | 1   | 20A FPB-A005     |  |
| FPB-C102                   | 20A | 1     | 11  |                               |     | 0.8      | 0.8 | 12       | 1   | 20A FPB-A104     |  |
| FPB-A102                   | 20A | 1     | 13  | 0.8                           | 0.8 |          |     | 14       | 1   | 20A FPB-A101     |  |
| FPB-B101                   | 20A | 1     | 15  |                               | 0.8 | 1.2      |     | 16       | 1   | 20A FPB-B103B    |  |
| FPB-B105A                  | 20A | 1     | 17  |                               |     | 1.2      | 1.2 | 18       | 1   | 20A FPB-B103C    |  |
| SPARE                      | 20A | 1     | 19  | 0.0                           | 0.0 |          |     | 20       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 21  |                               | 0.0 | 0.0      |     | 22       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 23  |                               |     | 0.0      | 0.0 | 24       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 25  | 0.0                           | 0.0 |          |     | 26       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 27  |                               | 0.0 | 0.0      |     | 28       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 29  |                               |     | 0.0      | 0.0 | 30       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 31  | 0.0                           | 0.0 |          |     | 32       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 33  |                               | 0.0 | 0.0      |     | 34       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 35  |                               |     | 0.0      | 0.0 | 36       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 37  | 0.0                           | 0.0 |          |     | 38       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 39  |                               |     | 0.0      | 0.0 | 40       | 1   | 20A SPARE        |  |
| SPARE                      | 20A | 1     | 41  |                               |     | 0.0      | 0.0 | 42       | 1   | 20A SPARE        |  |
| TOTAL LOAD: 6 kVA          |     |       |     | 6 kVA                         |     | 4 kVA    |     | 6 kVA    |     | 6 kVA            |  |
| TOTAL AMPS: 29 A           |     |       |     | 29 A                          |     | 16 A     |     | 22 A     |     | 29 A             |  |
| CONNECTED LOAD: 15900 VA   |     |       |     | 100.00%                       |     | 15900 VA |     | 15900 VA |     | 15900 VA         |  |
| ESTIMATED DEMAND: 15900 VA |     |       |     | 100.00%                       |     | 15900 VA |     | 15900 VA |     | 15900 VA         |  |
| CONNECTED CURRENT: 19 A    |     |       |     | 19 A                          |     | 100.00%  |     | 19 A     |     | 19 A             |  |
| EST. DEMAND CURRENT: 19 A  |     |       |     | 19 A                          |     | 100.00%  |     | 19 A     |     | 19 A             |  |

NOTES:

## PANELBOARD: 1HM2

|                         |           |         |           |                               |       |       |     |       |     |                  |
|-------------------------|-----------|---------|-----------|-------------------------------|-------|-------|-----|-------|-----|------------------|
| LOCATION: ELEC. CL C108 |           |         |           | VOLTAGE: 480Y/277 V, 3 ø 4 W. |       |       |     |       |     |                  |
| MOUNTING: SURFACE       |           |         |           | A.I.C. RATING: 22k            |       |       |     |       |     |                  |
| MAIN DEVICE: MLO        |           |         |           | SPECIAL:                      |       |       |     |       |     |                  |
| BUS AMPS: 100A          |           |         |           |                               |       |       |     |       |     |                  |
| LOAD DESCRIPTION        | BKR       | POLES   | CKT       | A                             | B     | C     | CKT | POLES | BKR | LOAD DESCRIPTION |
| FPB-C115                | 20A       | 1       | 1         | 0.8                           | 0.8   |       |     | 2     | 1   | 20A FPB-C115     |
| FPB-C005                | 20A       | 1       | 3         |                               |       | 0.8   | 0.8 | 4     | 1   | 20A FPB-C005     |
| FPB-C120                | 20A       | 1       | 5         |                               |       | 0.8   | 0.8 | 6     | 1   | 20A FPB-C118     |
| FPB-C112                | 20A       | 1       | 7         | 0.8                           | 0.8   |       |     | 8     | 1   | 20A FPB-C106     |
| FPB-C104                | 20A       | 1       | 9         |                               | 0.8   | 1.2   |     | 10    | 1   | 20A FPB-C103     |
| FPB-C102                | 20A       | 1       | 11        |                               |       | 0.8   | 0.8 | 12    | 1   | 20A FPB-C101     |
| FPB-B                   | 20A       | 1       | 13        | 0.8                           | 1.2   |       |     | 14    | 1   | 20A FPB-A119     |
| SPARE                   | 20A       | 1       | 15        |                               | 0.0   | 0.0   |     | 16    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 17        |                               | 0.0   | 0.0   | 0.0 | 18    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 19        | 0.0                           | 0.0   | 0.0   | 0.0 | 20    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 21        |                               | 0.0   | 0.0   | 0.0 | 22    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 23        |                               | 0.0   | 0.0   | 0.0 | 24    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 25        | 0.0                           | 0.0   | 0.0   | 0.0 | 26    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 27        |                               | 0.0   | 0.0   | 0.0 | 28    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 29        |                               | 0.0   | 0.0   | 0.0 | 30    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 31        | 0.0                           | 0.0   | 0.0   | 0.0 | 32    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 33        |                               | 0.0   | 0.0   | 0.0 | 34    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 35        |                               | 0.0   | 0.0   | 0.0 | 36    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 37        | 0.0                           | 0.0   | 0.0   | 0.0 | 38    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 39        |                               | 0.0   | 0.0   | 0.0 | 40    | 1   | 20A SPARE        |
| SPARE                   | 20A       | 1       | 41        |                               | 0.0   | 0.0   | 0.0 | 42    | 1   | 20A SPARE        |
| TOTAL LOAD:             |           |         |           | 3 kVA                         | 4 kVA | 3 kVA |     |       |     |                  |
| TOTAL AMPS:             |           |         |           | 18 A                          | 13 A  | 11 A  |     |       |     |                  |
| LOAD CLASSIFICATION     | CONNECTED | DEMAND  | ESTIMATED | PANEL TOTALS                  |       |       |     |       |     |                  |
| MECHANICAL              | 11600 VA  | 100.00% | 11600 VA  | CONNECTED LOAD: 11600 VA      |       |       |     |       |     |                  |