

### PACKAGED AIR HANDLING UNIT SCHEDULE

| UNIT NO.       | LOCATION             | SERVICE              | TYPE                  | MIN SP (IN. WG) | FAN  |      |     | MOTOR |     |              | CHILLED WATER COIL |      |                       |                          |                    |      |                     |      |         |        | ELECTRIC HEATING COIL |      | FILTERS |     | OPER WT (LB) | MANUFACTURER/ MODEL NO. | MIN OUTSIDE AIR CFM | REMARKS |     |          |          |     |                 |                       |                    |              |                |      |                              |      |            |
|----------------|----------------------|----------------------|-----------------------|-----------------|------|------|-----|-------|-----|--------------|--------------------|------|-----------------------|--------------------------|--------------------|------|---------------------|------|---------|--------|-----------------------|------|---------|-----|--------------|-------------------------|---------------------|---------|-----|----------|----------|-----|-----------------|-----------------------|--------------------|--------------|----------------|------|------------------------------|------|------------|
|                |                      |                      |                       |                 | TYPE | ACFM | BHP | RPM   | HP  | VOLTS/ PH/Hz | RPM                | TYPE | TOTAL CAPACITY (BTUH) | SENSIBLE CAPACITY (BTUH) | MAX FACE VEL (FPM) | ACFM | MAX AIR PD (IN. WG) | ROWS | MAX FPI | *FDB   | *FDB                  | *FDB | *FDB    | EAT |              |                         |                     |         | LAT | EWT (°F) | LWT (°F) | GPM | MAX WTR PD (FT) | HEATING CAPACITY (KW) | NUMBER OF STAGES   | VOLTS/ PH/Hz | DUCT SIZE (IN) | TYPE | EFF (%)                      | QTY  | SIZE (IN.) |
| W-CS-160-AH-04 | OSB                  | OSB (OFFICES)        | DRAW THRU SINGLE ZONE | 4.5             | CENT | 9700 | 12  | 1100  | 15  | 460/3/60     | 1750               | DP   | 374                   | 360                      | 445                | 9700 | 0.75                | 8    | 11      | 97.464 | 8.52                  | 2.51 | 2       | 4.2 | 54           | 70                      | 11                  | —       | —   | —        | —        | TA  | 65              | 3                     | 16X25X4<br>20X20X4 | 0.35         | 1.0            | 900  | CARRIER CENTRAL 39L-B-2-21-3 | 2880 |            |
| W-CS-191-AH-05 | MAINTENANCE BUILDING | MAINTENANCE BUILDING | DRAW THRU             | 1.75            | CENT | 1500 | 0.8 | 1500  | 1.0 | 460/3/60     | 1750               | DP   | —                     | —                        | —                  | —    | —                   | —    | —       | —      | —                     | —    | —       | —   | —            | —                       | —                   | —       | —   | —        | —        | TA  | 30              | 2                     | 16X16X2            | 0.2          | 0.75           | 150  | CARRIER CENTRAL 39L-B-1-3-4  | 750  |            |

NOTES:  
1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES SEE SHEETS WA-H-001 AND WA-H-002.

### CONNECTOR SCHEDULE

| UNIT NO.       | LOCATION             | SERVICE            | TYPE     | POWER |             | OPER WT (LB) | MANUFACTURER/ MODEL NO. | REMARKS |
|----------------|----------------------|--------------------|----------|-------|-------------|--------------|-------------------------|---------|
|                |                      |                    |          | KW    | VOLTS/PH/Hz |              |                         |         |
| W-CS-195-HT-01 | MAINTENANCE BUILDING | FIRE PUMP ROOM     | ELECTRIC | 2.0   | 277/1/60    | 50           | CHROMALOX HCH           |         |
| W-CS-195-HT-02 | MAINTENANCE BUILDING | FIRE PUMP ROOM     | ELECTRIC | 2.0   | 277/1/60    | 50           | CHROMALOX HCH           |         |
| W-CS-194-HT-03 | MAINTENANCE BUILDING | DOMESTIC PUMP ROOM | ELECTRIC | 1.5   | 277/1/60    | 50           | CHROMALOX HCH           |         |
| W-CS-196-HT-04 | MAINTENANCE BUILDING | ELECTRIC ROOM      | ELECTRIC | 1.5   | 277/1/60    | 50           | CHROMALOX HCH           |         |

### AIR FILTER SCHEDULE

| UNIT NO.       | LOCATION       | SERVICE       | TYPE | ACFM   | EFFICIENCY PERCENT (%) | QTY | SIZE (IN.) | PD (IN. WG) |               | MANUFACTURER/ MODEL NO. | REMARKS    |
|----------------|----------------|---------------|------|--------|------------------------|-----|------------|-------------|---------------|-------------------------|------------|
|                |                |               |      |        |                        |     |            | CLEAN       | REPLACE- MENT |                         |            |
| W-CS-107-AF-01 | CORNER STATION | LVEA          | TA   | 33,200 | 90                     | 24  | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-CS-107-AF-02 | CORNER STATION | LVEA          | TA   | 33,200 | 90                     | 24  | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-CS-107-AF-03 | CORNER STATION | OSB (LAB)     | TA   | 24,000 | 90                     | 16  | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-MA-203-AF-01 | MID STATION A  | MID STATION A | TA   | 13,200 | 90                     | 8   | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-MA-203-AF-02 | MID STATION A  | MID STATION A | TA   | 13,200 | 90                     | 8   | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-MB-203-AF-01 | MID STATION B  | MID STATION B | TA   | 13,200 | 90                     | 8   | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-MB-203-AF-02 | MID STATION B  | MID STATION B | TA   | 13,200 | 90                     | 8   | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-EA-203-AF-01 | END STATION A  | END STATION A | TA   | 13,200 | 90                     | 8   | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-EA-203-AF-02 | END STATION A  | END STATION A | TA   | 13,200 | 90                     | 8   | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-EB-203-AF-01 | END STATION B  | END STATION B | TA   | 13,200 | 90                     | 8   | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |
| W-EB-203-AF-02 | END STATION B  | END STATION B | TA   | 13,200 | 90                     | 8   | 24X24X12   | 0.56        | 1.2           | AAF VARICELL            | PRE-FILTER |

OMIT

### FAN SCHEDULE

| UNIT NO.       | LOCATION      | SERVICE       | TYPE       | FAN    |                  |      | MOTOR  |      |      | OPER WT (LB) | MANUFACTURER/ MODEL NO. | REMARKS |              |                     |   |
|----------------|---------------|---------------|------------|--------|------------------|------|--------|------|------|--------------|-------------------------|---------|--------------|---------------------|---|
|                |               |               |            | ACFM   | MIN TSP (IN. WG) | RPM  | DRIVE  | BHP  | HP   |              |                         |         | VOLTS/ PH/Hz | RPM                 | TYPE  |
| W-CS-107-SF-01 | LVEA          | LVEA          | VANE AXIAL | 16,600 | 6.0              | 1770 | DIRECT | 23.3 | 30   | 460/3/60     | 1770                    | DP      | 1800         | JOY 29-17-1000-1770 | TWO STAGE, 1000 SERIES                        |
| W-CS-107-SF-02 | LVEA          | LVEA          | VANE AXIAL | 16,600 | 6.0              | 1770 | DIRECT | 23.3 | 30   | 460/3/60     | 1770                    | DP      | 1800         | JOY 29-17-1000-1770 | TWO STAGE, 1000 SERIES                        |
| W-CS-107-SF-03 | LVEA          | LVEA          | VANE AXIAL | 16,600 | 6.0              | 1770 | DIRECT | 23.3 | 30   | 460/3/60     | 1770                    | DP      | 1800         | JOY 29-17-1000-1770 | TWO STAGE, 1000 SERIES                        |
| W-CS-107-SF-04 | LVEA          | LVEA          | VANE AXIAL | 16,600 | 6.0              | 1770 | DIRECT | 23.3 | 30   | 460/3/60     | 1770                    | DP      | 1800         | JOY 29-17-1000-1770 | TWO STAGE, 1000 SERIES                        |
| W-CS-107-SF-05 | LVEA          | OSB           | VANE AXIAL | 12,000 | 6.5              | 1770 | DIRECT | 21.7 | 25   | 460/3/60     | 1770                    | DP      | 1800         | JOY 29-21-2000-1770 | TWO STAGE, 2000 SERIES                        |
| W-CS-107-SF-06 | LVEA          | OSB           | VANE AXIAL | 12,000 | 6.5              | 1770 | DIRECT | 21.7 | 25   | 460/3/60     | 1770                    | DP      | 1800         | JOY 29-21-2000-1770 | TWO STAGE, 2000 SERIES                        |
| W-MA-203-SF-01 | MID STATION A | MID STATION A | VANE AXIAL | 13,200 | 6.0              | 1770 | DIRECT | 18.5 | 25   | 460/3/60     | 1770                    | DP      | 1800         | 29-17-1000-1770     | TWO STAGE, 1000 SERIES                        |
| W-MA-203-SF-02 | MID STATION A | MID STATION A | VANE AXIAL | 13,200 | 6.0              | 1770 | DIRECT | 18.5 | 25   | 460/3/60     | 1770                    | DP      | 1800         | 29-17-1000-1770     | TWO STAGE, STANDBY                            |
| W-MB-203-SF-01 | MID STATION B | MID STATION B | VANE AXIAL | 13,200 | 6.0              | 1770 | DIRECT | 18.5 | 25   | 460/3/60     | 1770                    | DP      | 1800         | 29-17-1000-1770     | TWO STAGE                                     |
| W-MB-203-SF-02 | MID STATION B | MID STATION B | VANE AXIAL | 13,200 | 6.0              | 1770 | DIRECT | 18.5 | 25   | 460/3/60     | 1770                    | DP      | 1800         | 29-17-1000-1770     | TWO STAGE, STANDBY                            |
| W-EA-203-SF-01 | END STATION A | END STATION A | VANE AXIAL | 13,200 | 6.0              | 1770 | DIRECT | 18.5 | 25   | 460/3/60     | 1770                    | DP      | 1800         | 29-17-1000-1770     | TWO STAGE                                     |
| W-EA-203-SF-02 | END STATION A | END STATION A | VANE AXIAL | 13,200 | 6.0              | 1770 | DIRECT | 18.5 | 25   | 460/3/60     | 1770                    | DP      | 1800         | 29-17-1000-1770     | TWO STAGE, STANDBY                            |
| W-EB-203-SF-01 | END STATION B | END STATION B | VANE AXIAL | 13,200 | 6.0              | 1770 | DIRECT | 18.5 | 25   | 460/3/60     | 1770                    | DP      | 1800         | 29-17-1000-1770     | TWO STAGE                                     |
| W-EB-203-SF-02 | END STATION B | END STATION B | VANE AXIAL | 13,200 | 6.0              | 1770 | DIRECT | 18.5 | 25   | 460/3/60     | 1770                    | DP      | 1800         | 29-17-1000-1770     | TWO STAGE, STANDBY                            |
| W-CS-149-EF-01 | OSB           | OSB           | IN-LINE    | 950    | 0.5              | 1725 | DIRECT | —    | 1/3  | 120/1/60     | 1160                    | DP      | 82           | GREENHECK BSO-130-B |   |
| W-CS-137-EF-02 | OSB           | OSB           | IN-LINE    | 200    | 0.5              | 1725 | DIRECT | —    | 1/6  | 120/1/60     | 1550                    | DP      | 46           | GREENHECK BSO-90-D  |   |
| W-MA-203-EF-01 | MID STATION A | MID STATION A | IN-LINE    | 80     | 0.375            | 1725 | DIRECT | —    | 1/12 | 120/1/60     | 1300                    | DP      | 25           | GREENHECK BSO-75-G  |   |
| W-MB-203-EF-01 | MID STATION B | MID STATION B | IN-LINE    | 80     | 0.375            | 1725 | DIRECT | —    | 1/12 | 120/1/60     | 1300                    | DP      | 25           | GREENHECK BSO-75-G  |   |
| W-EA-203-EF-01 | END STATION A | END STATION A | IN-LINE    | 80     | 0.375            | 1725 | DIRECT | —    | 1/12 | 120/1/60     | 1300                    | DP      | 25           | GREENHECK BSO-75-G  |   |
| W-EB-203-EF-01 | END STATION B | END STATION B | IN-LINE    | 80     | 0.375            | 1725 | DIRECT | —    | 1/12 | 120/1/60     | 1300                    | DP      | 25           | GREENHECK BSO-75-G  |   |
| W-CS-168-EF-03 | OSB           | FUME HOOD #1  | IN-LINE    | 800    | 0.5              | 1160 | DIRECT | 0.20 | 0.25 | 120/1/60     | 1160                    | EP      | 30           | HARTZELL GDVA-18    | FIBERGLASS CONSTRUCTION EXPLOSION PROOF MOTOR |
| W-CS-168-EF-04 | OSB           | FUME HOOD #2  | IN-LINE    | 800    | 0.5              | 1160 | DIRECT | 0.20 | 0.25 | 120/1/60     | 1160                    | EP      | 30           | HARTZELL GDVA-18    | FIBERGLASS CONSTRUCTION EXPLOSION PROOF MOTOR |

OMIT

### AIR COMPRESSOR SCHEDULE

| UNIT NO.       | LOCATION     | SERVICE         | TYPE          | ACFM | PSIG | MIN TANK CAPACITY (GAL) | HP | VOLTS/ PH/Hz | OPER WT (LB) | MANUFACTURER/ MODEL NO. | REMARKS   |
|----------------|--------------|-----------------|---------------|------|------|-------------------------|----|--------------|--------------|-------------------------|---|
|                |              |                 |               |      |      |                         |    |              |              |                         |   |
| W-CS-190-AC-01 | CHILLER YARD | CORNER STATION  | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |
| W-CS-190-AC-02 | CHILLER YARD | CORNER STATION  | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |
| W-MA-200-AC-01 | CHILLER YARD | MID STATION "A" | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |
| W-MA-200-AC-02 | CHILLER YARD | MID STATION "A" | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |
| W-MB-200-AC-01 | CHILLER YARD | MID STATION "B" | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |
| W-MB-200-AC-02 | CHILLER YARD | MID STATION "B" | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |
| W-EA-200-AC-01 | CHILLER YARD | END STATION "A" | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |
| W-EA-200-AC-02 | CHILLER YARD | END STATION "A" | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |
| W-EB-200-AC-01 | CHILLER YARD | END STATION "B" | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |
| W-EB-200-AC-02 | CHILLER YARD | END STATION "B" | RECIPROCATING | 17   | 100  | 120                     | 5  | 460/3/60     | 1250         | INGERSOL-RAND OLSDS     | AFTERCOOLER DESICCANT DRYER FOR -40°F DEW POINT, OUTDOOR CONSTRUCTION |

OMIT

### GLYCOL FEED PUMP SCHEDULE

| UNIT NO.       | LOCATION  | SERVICE         | FLOW RATE (GPM) | PRESSURE RANGE (PSIG) | HP  | VOLTS/ PH/Hz | OPERATING WT (LBS) | MANUFACTURER/ MODEL NO. | TANK CAPACITY (GAL) | REMARKS                 |
|----------------|-----------|-----------------|-----------------|-----------------------|-----|--------------|--------------------|-------------------------|---------------------|-------------------------|
| W-CS-107-GP-01 | MECH ROOM | CORNER STATION  | 1.7             | 10-70                 | 0.5 | 110/3/60     | 1000               | WESSELS GMP-2102        | 100                 | SELF-CONTAINED CONTROLS |
| W-MA-203-GP-01 | MECH ROOM | MID STATION "A" | 1.7             | 10-70                 | 0.5 | 110/3/60     | 500                | WESSELS GMP-2052        | 50                  | SELF-CONTAINED CONTROLS |
| W-MB-203-GP-01 | MECH ROOM | MID STATION "B" | 1.7             | 10-70                 | 0.5 | 110/3/60     | 500                | WESSELS GMP-2052        | 50                  | SELF-CONTAINED CONTROLS |
| W-EA-203-GP-01 | MECH ROOM | END STATION "A" | 1.7             | 10-70                 | 0.5 | 110/3/60     | 500                | WESSELS GMP-2052        | 50                  | SELF-CONTAINED CONTROLS |
| W-EB-203-GP-01 | MECH ROOM | END STATION "B" | 1.7             | 10-70                 | 0.5 | 110/3/60     | 500                | WESSELS GMP-2052        | 50                  | SELF-CONTAINED CONTROLS |

OMIT

### CHEMICAL POT FEEDER SCHEDULE

| UNIT NO.       | LOCATION       | MIN SIZE (GAL) | OPER WT (LB) | CONSTRUCTION PRESSURE (PSIG) | MANUFACTURER/ MODEL NO. | REMARKS |
|----------------|----------------|----------------|--------------|------------------------------|-------------------------|---------|
| W-CS-107-EF-01 | CORNER STATION | 5              | 100          | 125                          | J.L. WINGERT            |         |
| W-MA-203-CF-01 | MID STATION A  | 5              | 100          | 125                          | J.L. WINGERT            |         |
| W-MB-203-CF-01 | MID STATION B  | 5              | 100          | 125                          | J.L. WINGERT            |         |
| W-EA-203-CF-01 | END STATION A  | 5              | 100          | 125                          | J.L. WINGERT            |         |
| W-EB-203-CF-01 | END STATION B  | 5              | 100          | 125                          | J.L. WINGERT            |         |

OMIT

### CHILLED WATER CIRCULATING PUMP SCHEDULE

| UNIT NO.       | LOCATION   | SERVICE    | TYPE        | FLUID PUMPED | MAX FLUID TEMP (°F) | GPM | TOTAL HEAD (FT) | NPSH (FT) | BHP | HP | MOTOR        |      |      | OPER WT (LB) | MANUFACTURER/ MODEL NO.                 | REMARKS    |
|----------------|------------|------------|-------------|--------------|---------------------|-----|-----------------|-----------|-----|----|--------------|------|------|--------------|---|------------|
|                |            |            |             |              |                     |     |                 |           |     |    | VOLTS/ PH/Hz | RPM  | TYPE |              |   |            |
| W-CS-190-WP-01 | CORNER STN | CORNER STN | CENTRIFUGAL | 40% GLYCOL   | 60                  | 365 | 140             | 10        | 18  | 20 | 460/3/60     | 3500 | CENT | 650          | PACO, TYPE L 2570-7 (1 1/2 X 1 1/2 X 7) | 40% GLYCOL |
| W-CS-190-WP-02 | CORNER STN | CORNER STN | CENTRIFUGAL | 40% GLYCOL   | 60                  | 365 | 140             | 10        | 18  | 20 | 460/3/60     | 3500 | CENT | 650          | PACO, TYPE L 2570-7 (1 1/2 X 1 1/2 X 7) | 40% GLYCOL |
| W-CS-190-WP-03 | CORNER STN | CORNER STN | CENTRIFUGAL | 40% GLYCOL   | 60                  | 365 | 140             | 10        | 18  | 20 | 460          |      |      |              |   |            |