|             |                                    |          |                                 |                    | VARIAE                      | BLE REFI                 | RIGERAN                         | IT VOLUM | E CONDENS                  | SING UI  | VIT SC  | HEDU     | LE   |      |      |               |               |      |                            |                               |                              |              |        |                     |                 |                  |   |  | MANUFACTURER "DAIKIN"<br>OR APPROVED EQUAL |
|-------------|------------------------------------|----------|---------------------------------|--------------------|-----------------------------|--------------------------|---------------------------------|----------|----------------------------|----------|---------|----------|------|------|------|---------------|---------------|------|----------------------------|-------------------------------|------------------------------|--------------|--------|---------------------|-----------------|------------------|---|--|--|
|             |                                    |          |                                 |                    |                             |                          |                                 |          |                            | E        | LECTRIC | CAL DATA | A    |      |      |               |               |      | REFRIGERA                  | ANT CHARGE                    |                              |              | VIBRAT | ION ISOLATION       | SYST            | EM COMP          | PLIANCE CHE                               | CK W/NYS MC 1102.1                               |  |
| UNIT TAG    | CONNECTED<br>WITH                  | LOCATION | AMBIENT<br>AIR TEMP.<br>(°F) DB | NOMINAL<br>TONNAGE |                             | COOLING<br>CAP.<br>(MBH) | AMBIENT<br>AIR TEMP.<br>(°F) DB |          | CONNECTION<br>RATIO<br>(%) | V/ф/Hz   | MCA     | МОР      | RLA  | EER  | IEER | COP<br>(47 F) | COP<br>(17 F) | SCHE | FACTORY<br>CHARGE<br>(LBS) | ADDITIONAL<br>CHARGE<br>(LBS) | OPERATING<br>WEIGHT<br>(LBS) | MODEL#       | TYPE   | DEFLECTION<br>(IN.) | REFRIG.<br>TYPE | REFRIG.<br>CLASS | ALLOW.<br>REFR.<br>(LBS/1000)<br>(CU.FT.) | MINIMUM ALLOWABLE<br>VOLUME OF SPACE<br>(CU.FT.) | REMARKS                                    |
| 899-CU-R-01 | 899-AC-1-01A<br>TO<br>899-AC-1-01G | ROOF     | 95                              | 10                 | AIR COOLED<br>HEAT RECOVERY | 100.5                    | 0                               | 81.1     | 100%                       | 460/3/60 | 21.1    | 25       | 12.8 | 13.2 | 25.5 | 3.81          | 2.54          | 26   | 25.8                       | 19.7                          | 750                          | REYQ120XAYDA | S      | EE SPECS            | R410A           | A1               | 26/2 = 13                                 | 3,500  |  |
| 899-CU-R-02 | 899-AC-1-02A<br>TO<br>899-AC-1-02G | ROOF     | 95                              | 10                 | AIR COOLED<br>HEAT RECOVERY | 100.1                    | 0                               | 81.1     | 93%                        | 460/3/60 | 21.1    | 25       | 12.8 | 13.2 | 25.5 | 3.81          | 2.54          | 26   | 25.8                       | 19.7                          | 750                          | REYQ120XAYDA | S      | EE SPECS            | R410A           | A1               | 26/2 = 13                                 | 3,500  |  |
| 899-CU-R-03 | 899-AC-1-03A<br>TO<br>899-AC-1-03E | ROOF     | 95                              | 10                 | AIR COOLED<br>HEAT RECOVERY | 100.1                    | 0                               | 81.1     | 95%                        | 460/3/60 | 21.1    | 25       | 12.8 | 13.2 | 25.5 | 3.81          | 2.54          | 26   | 25.8                       | 19.7                          | 750                          | REYQ120XAYDA | S      | EE SPECS            | R410A           | A1               | 26/2 = 13                                 | 3,500  |  |
| 899-CU-R-04 | 899-AC-1-04A<br>TO<br>899-AC-1-04G | ROOF     | 95                              | 10                 | AIR COOLED<br>HEAT RECOVERY | 109.7                    | 0                               | 81.1     | 110%                       | 460/3/60 | 21.1    | 25       | 12.8 | 13.2 | 25.5 | 3.81          | 2.54          | 26   | 25.8                       | 19.7                          | 750                          | REYQ120XAYDA | S      | EE SPECS            | R410A           | A1               | 26/2 = 13                                 | 3,500  |  |
| 899-CU-R-05 | 899-AC-1-05A<br>TO<br>899-AC-1-5F  | ROOF     | 95                              | 8                  | AIR COOLED<br>HEAT RECOVERY | 80.1                     | 0                               | 76.3     | 100%                       | 460/3/60 | 21.1    | 25       | 10.5 | 14.6 | 27.8 | 4.23          | 2.63          | 26.4 | 25.8                       | 19.7                          | 750                          | REYQ96XAYDA  | S      | EE SPECS            | R410A           | A1               | 26/2 = 13                                 | 3,500  |  |

1. PROVIDE VIBRATION ISOLATORS.

8. CONDENSING UNITS MUST HAVE HAVE AUTO CHANGEOVER FUNCTIONS DEMAND LIMITING RELAY CONTACT MUST BE PROVIDED.

10. EEV ACTUATORS MUST BE REMOVABLE FROM VALVE BODY WITHOUT DISTURBING THE REFRIGERANT SYSTEM.

15. CONTRACTOR TO VERIFY PIPING DIMENSIONS.

18. MANUFACTURERS REPRESENTATIVE MUST HAVE LOCAL STOCK OF PARTS AND FACTORY CERTIFIED TECHNICIAN ON STAFF. 19. MANUFACTURERS REPRESENTATIVE SHALL PROVIDE PROOF OF ONGOING INSTALLATION TRAINING AT THEIR LOCAL FACILITY FOR AT LEAST THE PAST 5 YEARS.

INSTALLING CONTRACTOR MUST HAVE SUCCESSFULLY COMPLETED MANUFACTURERS CERTIFIED INSTALLATION CLASS WITHIN PAST 36 MONTHS.

22. MANUFACTURER MUST PROVIDE 10 YEARS PARTS WARRANTY ON ALL ACS, CONDENSING UNITS, AND MODE CHANGEOVER DEVICES. WARRANTY CONDITIONS MUST BE CLARIFIED DURING SUBMITTAL PHASE.

24. CONDENSING UNITS MUST BE FURNISHED WITH PROTECTIVE COIL COATING TO WITHSTAND ASTM B117 SALT SPRAY TEST FOR A MINIMUM OF 1000 HOURS.PERFORMANCE OF SYSTEM MUST BE DE-RATED FOR COIL COATING. 25. MANUFACTURER MUST CERTIFY AND SUBMIT SYSTEM PERFORMANCE AT EXTREME CONDITIONS OF 122 DEGREES FDB AMBIENT IN COOLING MODE AND -13 DEGREES FWB IN HEATING MODE.

| VARIABLE REFRIGERANT | VOLUME AIR | CONDITIONING | UNIT SCHEDULE |
|----------------------|------------|--------------|---------------|

|              |                                |                            |   |                       |                 | V/ (( ()/ (DL             |                  |                           | VOLOIVIL 7                   |                  | )             | 001111 00   | SHEDGEE |                         |  |                               |       |          |                  |                        |   |             |  | OR APPROVED EQUAL   |
|--------------|--------------------------------|----------------------------|---|-----------------------|-----------------|---------------------------|------------------|---------------------------|------------------------------|------------------|---------------|-------------|---------|-------------------------|--|-------------------------------|-------|----------|------------------|------------------------|---|-------------|--|---|
|              |                                |                            |   |                       |                 | NOMINAL                   | . CAPACITY       | COR                       | RECTED CAP                   | ACITY            | ENT           | ERING (RETU |         |                         | FAN                                      | MAX                           |       | POWER    | <b>R</b>         |                        |   |             | VIBRATION ISOLATION                    |   |
| UNIT TAG     | CONNECTED WITH  ACC BSB        | LOCATION                   | SERVICE                                       | TYPE                  | NOMINAL<br>TONS | TOTAL<br>COOLING<br>(MBH) | HEATING<br>(MBH) | TOTAL<br>COOLING<br>(MBH) | SENSIBLE<br>COOLING<br>(MBH) | HEATING<br>(MBH) | COOLING<br>DB |             |         | OUTSIDE<br>AIR<br>(CFM) | AIRFLOW<br>(CFM DESIGN)/<br>(CFM HH/H/L) | STATIC<br>PRESS.<br>(IN.W.G.) | VOLTS | PHASE HZ | MCA MOP          | OPERATING WEIGHT (LBS) | DIMENSION<br>(W"xH"xD")                 | MODEL       | TYPE DEFLECTION (IN.)                  | REMARKS   |
| 899-AC-1-01A |                                | 1ST FLOOR<br>(SOUTH)       | INFANT<br>(ROOM #4)                           | HORIZONTAL            | 1.5             | 18.0                      | 20.0             | 15.5                      | 13.2                         | 20               | 75            | 63          | 70      | 275                     | 600<br>635/580/530                       | 0.8                           | 208   | 1 60     | 1.6 15           | 79.4                   | 39.4 x 11.8 x 27.6                      | FXMQ18PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-01B |                                | 1ST FLOOR<br>(SOUTH)       | INFANT<br>(ROOM #3)                           | HORIZONTAL            | 1.5             | 18.0                      | 20.0             | 15.5                      | 13.2                         | 20               | 75            | 63          | 70      | 275                     | 600<br>635/580/530                       | 0.8                           | 208   | 1 60     | 1.6 15           | 79.4                   | 39.4 x 11.8 x 27.6                      | FXMQ18PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-01C |                                | 1ST FLOOR<br>(SOUTH)       | TODDLER<br>(ROOM #3)                          | HORIZONTAL            | 2               | 24.0                      | 27.0             | 20.6                      | 16.0                         | 27.0             | 75            | 63          | 70      | 275                     | 675<br>690/620/565                       | 0.8                           | 208   | 1 60     | 1.8 15           | 79.4                   | 39.4 x 11.8 x 27.6                      | FXMQ24PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-01D | 899-CU-R-01 899-BSB-1-01       | 1ST FLOOR<br>(SOUTH)       | TODDLER<br>(ROOM #4)                          | HORIZONTAL            | 2               | 24.0                      | 27.0             | 20.6                      | 16.0                         | 27.0             | 75            | 63          | 70      | 275                     | 675<br>690/620/565                       | 0.8                           | 208   | 1 60     | 1.8 15           | 79.4                   | 39.4 x 11.8 x 27.6                      | FXMQ24PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-01E |                                | 1ST FLOOR<br>(SOUTH)       | LAUNDRY                                       | HORIZONTAL            | 0.75            | 9.5                       | 10.5             | 8.5                       | 6.1                          | 10.6             | 75            | 63          | 70      | 50                      | 315<br>315/265/230)                      | 0.6                           | 208   | 1 60     | 0.8 15           | 55.0                   | 21.7 x 9.6 x 31.5                       | FXSQ09TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-01F |                                | 1ST FLOOR<br>(SOUTH)       | WARMING<br>KITCHEN                            | HORIZONTAL            | 1.25            | 15.0                      | 17.0             | 12.9                      | 10.2                         | 16.5             | 75            | 63          | 70      | 110                     | 550<br>560/530/500                       | 0.8                           | 208   | 1 60     | 1.5 15           | 79.4                   | 39.4 x 11.8 x 27.6                      | FXMQ15PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-01G |                                | 1ST FLOOR<br>(SOUTH)       | INTERIOR CORRIDOR<br>(NORTH)                  | HORIZONTAL            | 1               | 12.0                      | 13.5             | 10.5                      | 8.4                          | 13.6             | 75            | 63          | 70      | 175                     | 335<br>335/280/250                       | 0.6                           | 208   | 1 60     | 0.8 15           | 55.0                   | 21.7 x 9.6 x 31.5                       | FXSQ12TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-02A |                                | 1ST FLOOR<br>(SOUTH)       | INFANT<br>(ROOM #2)                           | HORIZONTAL            | 1.5             | 18.0                      | 20.0             | 15.5                      | 13.2                         | 20               | 75            | 63          | 70      | 275                     | 600<br>635/580/530                       | 0.8                           | 208   | 1 60     | 1.6 15           | 79.4                   | 39.4 x 11.8 x 27.6                      | FXMQ18PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-02B |                                | 1ST FLOOR<br>(SOUTH)       | INFANT<br>(ROOM #1)                           | HORIZONTAL            | 1.5             | 18.0                      | 20.0             | 15.5                      | 13.2                         | 20               | 75            | 63          | 70      | 275                     | 600<br>635/580/530                       | 0.8                           | 208   | 1 60     | 1.6 15           | 79.4                   | 39.4 x 11.8 x 27.6                      | FXMQ18PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-02C |                                | 1ST FLOOR<br>(SOUTH)       | TODDLER<br>(ROOM #2)                          | HORIZONTAL            | 2               | 24.0                      | 27.0             | 20.6                      | 16.0                         | 27.0             | 75            | 63          | 70      | 275                     | 675<br>690/620/565                       | 0.8                           | 208   | 1 60     | 1.8 15           | 79.4                   | 39.4 x 11.8 x 27.6                      | FXMQ24PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS: BRC1E73 (1)                           |
| 899-AC-1-02D | 899-CU-R-02 899-BSB-1-02       | 1ST FLOOR<br>(SOUTH)       | TODDLER<br>(ROOM #1)                          | HORIZONTAL            | 2               | 24.0                      | 27.0             | 20.6                      | 16.0                         | 27.0             | 75            | 63          | 70      | 275                     | 675<br>690/620/565                       | 0.8                           | 208   | 1 60     | 1.8 15           | 79.4                   | 39.4 x 11.8 x 27.6                      | FXMQ24PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS: BRC1E73 (1)                           |
| 899-AC-1-02E |                                | 1ST FLOOR<br>(SOUTH)       | INTERIOR CORRIDOR<br>(SOUTH)<br>HEALTH OFFCE/ | HORIZONTAL            | 1               | 12.0                      | 13.5             | 10.5                      | 8.4                          | 13.6             | 75            | 63          | 70      | 175                     | 335<br>335/280/250<br>275                | 0.6                           | 208   | 1 60     | 0.8 15           | 55.0                   | 21.7 x 9.6 x 31.5                       | FXSQ12TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS: BRC1E73 (1) SEE NOTES BELOW, OPTIONS: |
| 899-AC-1-02F |                                | (SOUTH)                    | STROLLER STORAGE WELLNESS/                    | HORIZONTAL            | 0.5             | 5.8                       | 6.5              | 5.2                       | 4.3                          | 6.5              | 75            | 63          | 70      | 35                      | 280/265/230<br>315                       | 0.6                           | 208   | 1 60     | 0.8 15           | 55.0                   | 21.7 x 9.6 x 31.5                       |             | PER SPECIFICATIONS                     | BRC1E73 (1)  SEE NOTES BELOW, OPTIONS:                          |
| 899-AC-1-02G |                                | (SOUTH)                    | CORRIDOR                                      | HORIZONTAL            | 0.75            | 9.5                       | 10.5             | 8.5                       | 6.1                          | 10.6             | 75            | 63          | 70      | 30                      | 315/265/230)<br>1,375                    | 0.6                           | 208   | 1 60     | 0.8 15           | 55.0                   | 21.7 x 9.6 x 31.5                       |             | PER SPECIFICATIONS                     | BRC1E73 (1)  SEE NOTES BELOW, OPTIONS:                          |
| 899-AC-1-03A |                                | (CENTER)  1ST FLOOR        | LOBBY/RECEPTION  MOVEMENT MATTERS             | HORIZONTAL            | 4               | 48                        | 54               | 41.3                      | 30.5                         | 54               | 75            | 63          | 70      | 300                     | 1,375/1,165/990<br>675                   | 0.8                           | 208   | 1 60     | 3.4 15           | 101.4                  | 55.1 x 11.8 x 27.6                      |             | PER SPECIFICATIONS                     | BRC1E73 (1) SEE NOTES BELOW, OPTIONS:                           |
| 899-AC-1-03B | 900 CH D 02 900 DCD 1 02       | (CENTER)  1ST FLOOR        | ZONE DIRECTOR OFFICE/                         | HORIZONTAL HORIZONTAL | 0.5             | 24.0                      | 27.0             | 20.6                      | 16.0                         | 27.0             | 75            | 63          | 70      | 300<br>45               | 690/620/565<br>275                       | 0.8                           | 208   | 1 60     | 1.8 15           | 79.4                   | 39.4 x 11.8 x 27.6                      |             | PER SPECIFICATIONS PER SPECIFICATIONS  | BRC1E73 (1) SEE NOTES BELOW, OPTIONS:                           |
| 899-AC-1-03C | 899-CU-R-03   899-BSB-1-03     | (CENTER)  1ST FLOOR        | LOBBY  CONFERENCE ROOM/                       | HORIZONTAL            | 0.5             | 5.8                       | 27.0             | 20.6                      | 16.0                         | 27.0             | 75<br>75      | 63          | 70      | 75                      | 280/265/230<br>675                       | 0.8                           | 208   | 1 60     | 0.8 15<br>1.8 15 | 79.4                   | 21.7 x 9.6 x 31.5<br>39.4 x 11.8 x 27.6 |             | PER SPECIFICATIONS  PER SPECIFICATIONS | BRC1E73 (1) SEE NOTES BELOW, OPTIONS:                           |
| 899-AC-1-03E |                                | (CENTER)  1ST FLOOR        | LOBBY PERIMETER CORRIDOR                      | HORIZONTAL            | 1               | 12.0                      | 13.5             | 10.5                      | 8.4                          | 13.6             | 75            | 63          | 70      | 75                      | 690/620/565<br>335                       | 0.6                           | 208   | 1 60     | 0.8 15           | 55.0                   | 21.7 x 9.6 x 31.5                       |             | PER SPECIFICATIONS                     | BRC1E73 (1) SEE NOTES BELOW, OPTIONS:                           |
| 899-AC-1-04A |                                | (CENTER)  1ST FLOOR        | (WEST) STEAM                                  | HORIZONTAL            | 1.5             | 18.0                      | 20.0             | 15.5                      | 13.2                         | 20               | 75            | 63          | 70      | 325                     | 335/280/250<br>600                       | 0.8                           | 208   | 1 60     | 1.6 15           | 79.4                   | 39.4 x 11.8 x 27.6                      |             | PER SPECIFICATIONS                     | BRC1E73 (1)  SEE NOTES BELOW, OPTIONS:                          |
| 899-AC-1-04B |                                | (SOUTH)  1ST FLOOR (SOUTH) | LAB STAFF LOUNGE/ COPY AREA / STORAGE         | HORIZONTAL            | 2.5             | 30.0                      | 34.0             | 25.8                      | 20.1                         | 34               | 75            | 63          | 70      | 215                     | 635/580/530<br>1,075<br>1,095/950/810    | 0.8                           | 208   | 1 60     | 2.8 15           | 101.4                  | 55.1 x 11.8 x 27.6                      | FXMQ30PBVJU | PER SPECIFICATIONS                     | BRC1E73 (1)  SEE NOTES BELOW, OPTIONS: BRC1E73 (1)              |
| 899-AC-1-04C |                                | 1ST FLOOR<br>(SOUTH)       | PRESCHOOL<br>#1                               | HORIZONTAL            | 2.5             | 30.0                      | 34.0             | 25.8                      | 20.1                         | 34               | 75            | 63          | 70      | 375                     | 1,095/950/810<br>1,095/950/810           | 0.8                           | 208   | 1 60     | 2.8 15           | 101.4                  | 55.1 x 11.8 x 27.6                      | FXMQ30PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-04D | 899-CU-R-04 899-BSB-1-04       | 1ST FLOOR<br>(SOUTH)       | PRESCHOOL<br>#1                               | CASSETTE              | 0.5             |                           |                  | 5                         | 4.3                          | 6.5              | 75            | 63          | 70      | 0                       | 300                                      |                               | 208   | 1 60     | 0.3 15           | 35                     | 22.6 x 10.2 x 22.6                      | FXZQ05TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1), BYFQ60C3W1W (1)       |
| 899-AC-1-04E |                                | 1ST FLOOR<br>(SOUTH)       | PRESCHOOL<br>#2                               | HORIZONTAL            | 2.5             | 30.0                      | 34.0             | 25                        | 20.1                         | 34               | 75            | 63          | 70      | 375                     | 1,075<br>1,095/950/810                   | 0.8                           | 208   | 1 60     | 2.8 15           | 101.4                  | 55.1 x 11.8 x 27.6                      | FXMQ30PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-04F |                                | 1ST FLOOR<br>(SOUTH)       | PRESCHOOL<br>#2                               | CASSETTE              | 0.5             |                           |                  | 5                         | 4.3                          | 6.5              | 75            | 63          | 70      | 0                       | 300                                      |                               | 208   | 1 60     | 0.3 15           | 35                     | 22.6 x 10.2 x 22.6                      | FXZQ05TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1), BYFQ60C3W1W (1)       |
| 899-AC-1-04G |                                | 1ST FLOOR<br>(SOUTH)       | PERIMETER CORRIDOR<br>(WEST)                  | HORIZONTAL            | 1               | 12.0                      | 13.5             | 10.5                      | 8.4                          | 13.6             | 75            | 63          | 70      | 70                      | 335<br>335/280/250                       | 0.6                           | 208   | 1 60     | 0.8 15           | 55.0                   | 21.7 x 9.6 x 31.5                       | FXSQ12TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-05A |                                | 1ST FLOOR<br>(SOUTH)       | K-PREP<br>#1                                  | HORIZONTAL            | 2.5             | 30.0                      | 34.0             | 25.8                      | 20.1                         | 34               | 75            | 63          | 70      | 375                     | 1,075<br>1,095/950/810                   | 0.8                           | 208   | 1 60     | 2.8 15           | 101.4                  | 55.1 x 11.8 x 27.6                      | FXMQ30PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-05B |                                | 1ST FLOOR<br>(SOUTH)       | K-PREP<br>#1                                  | CASSETTE              | 0.5             |                           |                  | 5                         | 4.3                          | 6.5              | 75            | 63          | 70      | 0                       | 300                                      |                               | 208   | 1 60     | 0.3 15           | 35                     | 22.6 x 10.2 x 22.6                      | FXZQ05TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1), BYFQ60C3W1W (1)       |
| 899-AC-1-05C | 899-CU-R-05   899-BSB-1-05     | 1ST FLOOR<br>(SOUTH)       | K-PREP<br>#2                                  | HORIZONTAL            | 2.5             | 30.0                      | 34.0             | 25.8                      | 20.1                         | 34               | 75            | 63          | 70      | 375                     | 1,075<br>1,095/950/810                   | 0.8                           | 208   | 1 60     | 2.8 15           | 101.4                  | 55.1 x 11.8 x 27.6                      | FXMQ30PBVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-05D |                                | 1ST FLOOR<br>(SOUTH)       | K-PREP<br>#1                                  | CASSETTE              | 0.5             |                           |                  | 5                         | 4.3                          | 6.5              | 75            | 63          | 70      | 0                       | 300                                      |                               | 208   | 1 60     | 0.3 15           | 35                     | 22.6 x 10.2 x 22.6                      | FXZQ05TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1), BYFQ60C3W1W (1)       |
| 899-AC-1-05E |                                | 1ST FLOOR<br>(SOUTH)       | PERIMETER CORRIDOR<br>(WEST)                  | HORIZONTAL            | 1               | 12.0                      | 13.5             | 10.5                      | 8.4                          | 13.6             | 75            | 63          | 70      | 70                      | 335<br>335/280/250                       | 0.6                           | 208   | 1 60     | 0.8 15           | 55.0                   | 21.7 x 9.6 x 31.5                       | FXSQ12TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |
| 899-AC-1-05F | DROVIDE LINITS WITH THE FOLLOW | 1ST FLOOR<br>(SOUTH)       | PLUMBING/STORAGE                              | HORIZONTAL            | 1               | 12.0                      | 13.5             | 10.5                      | 8.4                          | 13.6             | 75            | 63          | 70      | 125                     | 335<br>335/280/250                       | 0.6                           | 208   | 1 60     | 0.8 15           | 55.0                   | 21.7 x 9.6 x 31.5                       | FXSQ12TAVJU | PER SPECIFICATIONS                     | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                        |

PROVIDE UNITS WITH THE FOLLOWING:

a) PROVIDE MANUFACTURER THERMOSTATS AS INDICATED IN PLAN, TO BE MONITORED AND PROGRAMMED BY THE BMS, WITH CAPABILITY FOR OCCUPANT TO ADJUST TEMPERATURE BY +/- 2 DEG\_F. b) VIBRATION ISOLATORS.

c) DISCONNECT SWITCHES. INTEGRAL CONDENSATE PUMPS d) OPTIONS AND ACCESSORIES: THERMOSTAT PER CONTROL DIAGRAM; e) PROVIDE FILTER KIT AND PROVIDE WITH 4" MERV 14 FILTERS

MANUFACTURER "DAIKIN" VARIABLE REFRIGERANT VOLUME - ZONE HEAT RECOVERY DEVICE SCHEDULE OR APPROVED EQUAL CONNECTED WITH CAPACITY DIMENSION MODEL **UNIT TAG** WEIGHT REMARKS PER PORT (W''xH''xD'')(LBS) (MBH) BSB 899-AC-1-01A TO KHFP26A100C, 23.3 x 9.5 x 23.7 BSF8Q54TVJ 899-BSB-1-01 899-CU-R-01 899-AC-1-01G A KIT TO CLOSE UNUSED PORTS. 899-AC-1-02A TO KHFP26A100C, 899-BSB-1-02 899-CU-R-02 23.3 x 9.5 x 23.7 A KIT TO CLOSE UNUSED PORTS. 899-AC-1-02G 899-AC-1-03A TO KHFP26A100C, 899-BSB-1-03 899-CU-R-03 A KIT TO CLOSE UNUSED PORTS. 899-AC-1-03E 899-AC-1-04A TO KHFP26A100C, 23.3 x 9.5 x 23.7 BSF8Q54TVJ 899-BSB-1-04 899-CU-R-04 A KIT TO CLOSE UNUSED PORTS. 899-AC-1-04G 899-AC-1-05A TO 23.3 x 9.5 x 23.7 BSF6Q54TVJ ALL PORTS ARE USED 899-AC-1-5F

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NYS

This plan is approved only for work indicated on the application specification sheet. All other matters shown are by an unlicensed person is a violation of Chapter 16 not to be relied upon, or to be considered as either being approved or in accordance with applicable codes.

Alterations or additions to this engineering document by an unlicensed person is a violation of Chapter 16,

State Education Law. State Education Law.

REAL ESTATE & FACILITIES MANAGEMENT

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Building #17
Campus Expansion Child
Day-care Center

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www.regeneron.com

2. PROVIDE DISCONNECT SWITCHES. 3. PROVIDE LOW AMBIENT BAFFLE KIT - ZLABGP04A 4. MANUFACTURER MUST BE CERTIFIED, LISTED, AND LABELED PER AHRI 1230. 5. SYSTEM RATING DATA BASED ON DESIGN AMBIENT CONDITIONS FOR COOLING AND FOR HEATING. 6. SUBMITTED PERFORMANCE DATA MUST BE FULLY DE-RATED FOR ALL COMPONENTS AND ACCESSORIES, INCLUDING BUT NOT LIMITED TO, LINE LENGTH, VERTICAL SEPARATION, CONNECTION RATIO, DESIGN CONDITIONS, CONDENSER COIL COATING. 7. CONDENSING UNITS MUST HAVE FULLY MODULATING INVERTER COMPRESSORS.

11. AC THERMOSTATS MUST PROVIDE +/- 1 DEGREE DEAD-BAND SET-POINT AND CONTROL CAPABILITY. 12. SYSTEM SHALL BE PROVIDED WITH I-TOUCH MANAGER CONTROLLER WITH WEB BASED SOFTWARE FOR DISPLAYING UP TO 8 DIII-NET SYSTEMS WITH 128 INDOOR UNITS PER SYSTEM.PC BY OTHERS. 13. MANUFACTURERS SUBMITTAL MUST INCLUDE REFRIGERANT PIPING DIAGRAM WITH PIPE DIAMETERS, LENGTHS, AND REFRIGERANT VOLUME.

14. SUBSTITUTE MANUFACTURER SHALL BE RESPONSIBLE FOR ADDITIONAL PIPING AND REFRIGERANT.

16. INSTALLING CONTRACTOR MUST HAVE SUCCESSFULLY COMPLETED MANUFACTURERS CERTIFIED INSTALLATION CLASS WITHIN PAST 36 MONTHS. 17. CONTRACTOR TO FURNISH AND INSTALL INSULATION ON REFRIGERANT PIPING.

20. MANUFACTURERS REPRESENTATIVE SHALL PROVIDE PROOF OF CONTINUOUS SALES AND SUPPORT OF THEIR PRODUCTS FOR AT LEAST 15 YEARS. 21. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIRECT COSTS AND OPERATING COSTS INCREASES FOR 20 YEARS ASSOCIATED WITH ANY DEVIATIONS RESULTING FROM CHANGES IN DESIGN.

23. 3-PHASE AIR COOLED CONDENSING UNITS MUST HAVE PUBLISHED PERFORMANCE DATA WITH 200% INDOOR CONNECTED CAPACITY.

|          |                     | MANUFACTURER "DAIKIN"<br>OR APPROVED EQUAL                |
|----------|---------------------|---|
| λΤΙ      | ON ISOLATION        |   |
| <u> </u> | DEFLECTION<br>(IN.) | REMARKS   |
| SP       | ECIFICATIONS        | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                  |
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| SP       | ECIFICATIONS        | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                  |
| SP       | ECIFICATIONS        | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1), BYFQ60C3W1W (1) |
| SP       | ECIFICATIONS        | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1)                  |
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| SP       | ECIFICATIONS        | SEE NOTES BELOW, OPTIONS:<br>BRC1E73 (1), BYFQ60C3W1W (1) |
|          |                     |   |

No. Date Description 0 05.20.2022 ISSUED FOR PERMI

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Professional Seal and Signature

Vendor Name: Vendor Project No.: Drawn By: MECHANICAL **EQUIPMENT** SCHEDULE SHEET #2

Floor:

Scale: NTS