

| UNIT VENTILATOR (UV) SCHEDULE |                   |           |        |         |              |          |          |           |     |             |          |          |          |          |              |          |          |               |      |           |                 |         |     |     |            |             |  |  |  |  |  |
|-------------------------------|-------------------|-----------|--------|---------|--------------|----------|----------|-----------|-----|-------------|----------|----------|----------|----------|--------------|----------|----------|---------------|------|-----------|-----------------|---------|-----|-----|------------|-------------|--|--|--|--|--|
| DWG LABEL                     | LOCATION          | MODEL NO. | SA CFM | MIN. OA | HEATING DATA |          |          |           |     | HW COIL     |          |          |          |          | COOLING DATA |          |          |               |      |           |                 |         |     |     | ELECTRICAL |             |  |  |  |  |  |
|                               |                   |           |        |         | NO. ROW      | EAT (°F) | LAT (°F) | CAP (MBH) | GPM | WPD (FT HD) | NO. ROWS | EDB (°F) | EWB (°F) | LDB (°F) | LWB (°F)     | YC (MBH) | SC (MBH) | ESP (IN. WG.) | RPM  | MOTOR QTY | MOTOR SIZE (HP) | V/PH    | FLA | MCA | MOP        | NOTES       |  |  |  |  |  |
| UV-B-1                        | PRE-K 1           | VUVE150   | 1130   | 510     | 2            | 40.9     | 110.0    | 91.4      | 4.6 | 4.0         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-2                        | KINDERGARTEN 2    | VUVE125   | 990    | 330     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-3                        | PRE-K 3           | VUVE125   | 990    | 330     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-4                        | KINDERGARTEN 4    | VUVE125   | 990    | 330     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-5                        | KINDERGARTEN 5    | VUVE125   | 990    | 340     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-6                        | KINDERGARTEN 6    | VUVE150   | 1130   | 510     | 2            | 40.9     | 110.0    | 91.4      | 4.6 | 4.0         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-7                        | CLASSRM. 7        | VUVE125   | 990    | 380     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-8                        | CLASSRM. 8        | VUVE125   | 990    | 350     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-9                        | CLASSRM. 9        | VUVE125   | 990    | 380     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-10                       | CLASSRM. 10       | VUVE125   | 990    | 350     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-11                       | SPECIAL ED. 11    | VUVE125   | 990    | 390     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-12                       | CLASSRM. 12       | VUVE125   | 990    | 350     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-13                       | ART 13            | VUVE150   | 990    | 400     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-14                       | CLASSRM. 14       | VUVE125   | 990    | 350     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-15                       | CLASSRM. 15       | VUVE125   | 990    | 360     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-16                       | CLASSRM. 16       | VUVE125   | 990    | 370     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-17                       | CLASSRM. 17       | VUVE125   | 990    | 350     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-18                       | CLASSRM. 18       | VUVE125   | 990    | 360     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-19                       | CLASSRM. 19       | VUVE125   | 990    | 380     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-20                       | CLASSRM. 20       | VUVE125   | 990    | 390     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-21                       | SPEECH 21         | VUVE125   | 990    | 390     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-22                       | MUSIC CLASSRM. 22 | VUVE125   | 990    | 380     | 2            | 40.0     | 110.0    | 77.1      | 3.9 | 2.3         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-137                      | LIBRARY 137       | VUVE150   | 1130   | 520     | 2            | 40.9     | 110.0    | 91.4      | 4.6 | 4.0         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 1120 | 2         | 0.25            | 120V/1ø | 7.0 | 9.0 | 15         | 1,2,4,6-11  |  |  |  |  |  |
| UV-B-E10                      | OT/PT E10         | VUVE075   | 600    | 270     | 2            | 40.0     | 110.0    | 48.2      | 2.4 | 1.1         | 3        | 80.0     | 67.0     | 53.8     | 51.3         | 28.1     | 17.2     | 0.00          | 1110 | 1         | 0.25            | 120V/1ø | 3.5 | 4.5 | 15         | 1-8, 10, 11 |  |  |  |  |  |
| UV-B-E16                      | FACULTY E16       | VUVE075   | 600    | 160     | 2            | 51.2     | 110.0    | 43.7      | 2.2 | 1.0         | 3        | 80.0     | 67.0     | 53.8     | 51.3         | 28.1     | 17.2     | 0.00          | 1110 | 1         | 0.25            | 120V/1ø | 3.5 | 4.5 | 15         | 1-8, 11     |  |  |  |  |  |
| UV-B-E18                      | SPEECH E18        | VUVE075   | 450    | 140     | 2            | 43.5     | 110.0    | 39.8      | 2.0 | 0.9         | 0        | 0.0      | 0.0      | 0.0      | 0.0          | 0.0      | 0.0      | 0.00          | 730  | 1         | 0.25            | 120V/1ø | 3.5 | 4.5 | 15         | 1,2,4,6-11  |  |  |  |  |  |

NOTES:

1. DESIGN BASIS: TRANE

2. FLOOR MOUNTED UNIT

3. PROVIDE 1" MERV8 FILTERS.

4. HOT WATER COIL CONDITIONS: EWT=160°F, LWT=120°F

5. DX COIL CONDITIONS: SUCTION TEMP=45°F, LIQUID TEMP=110°F

6. VERIFY PIPE AND ELECTRICAL LEFT/RIGHT HAND CONNECTIONS PRIOR TO ORDERING.

7. UNIT 21-114" DEEP W/ CLOSED PIPE TUNNEL.

8. NEMA 1 DISCONNECT SWITCH.

9. PROVIDE 1" MERV13 FILTER.

10. PROVIDE LOUVER AND WALL SLEEVE TO MATCH EXISTING WALL OPENING.

11. ADJUST UV FAN SPEED TO PROVIDE SCHEDULED SUPPLY AIR QUANTITY.

| REMOTE CONDENSING UNIT (RCU) SCHEDULE |          |          |           |         |              |             |              |             |                  |                  |                       |                                |      |      |     |         |
|---------------------------------------|----------|----------|-----------|---------|--------------|-------------|--------------|-------------|------------------|------------------|-----------------------|--------------------------------|------|------|-----|---------|
| DWG LABEL                             | LOCATION | SERVES   | MODEL NO. | REFRIG. | SUCTION (°F) | LIQUID (°F) | SUCTION SIZE | LIQUID SIZE | NOMINAL CAPACITY | COOLING CAPACITY | COMPRESSOR QTY & TYPE | FAN CONDENSER QTY & DRIVE TYPE | EER  | MCA  | MOP | V/PH    |
| RCU-1                                 | GROUND   | UV-B-E10 | 4TTR4030  | R-410A  | 45           | 110         | 3/8"         | 3/4"        | 2.5 TONS         | 30000 Btu/h      | 1 SCROLL              | 1 DIRECT                       | 12.2 | 17.0 | 25  | 208 V1ø |
| RCU-2                                 | GROUND   | UV-B-E16 | 4TTR4030  | R-410A  | 45           | 110         | 3/8"         | 3/4"        | 2.5 TONS         | 30000 Btu/h      | 1 SCROLL              | 1 DIRECT                       | 12.2 | 17.0 | 25  | 208 V1ø |

NOTES:

1. DESIGN BASIS: TRANE

2. PROVIDE MOTOR STARTER AND NEMA 3R DISCONNECT.

3. PROVIDE DEFROST CONTROLS.

4. PROVIDE LOW AMBIENT OPERATION BELOW 60°F.

5. PROVIDE INTERNAL THERMAL PROTECTION.

6. PROVIDE BRAZED TUBING REFRIGERANT LINE SETS AND COUPLINGS.

7. FIELD CHARGE REFRIGERANT FOR SUPPLY LINE, CONDENSER AND COILS.

8. VERIFY LINE SIZES WITH MANUFACTURER.

9. PROVIDE 4" CONCRETE PAD.

| FAN COIL UNIT (FCU) SCHEDULE |                 |           |        |         |              |          |          |            |         |             |               |      |                 |         |     |     |            |       |  |  |       |
|------------------------------|-----------------|-----------|--------|---------|--------------|----------|----------|------------|---------|-------------|---------------|------|-----------------|---------|-----|-----|------------|-------|--|--|-------|
| DWG LABEL                    | LOCATION        | MODEL NO. | SA CFM | MIN. OA | HEATING DATA |          |          |            | HW COIL |             |               |      | SUPPLY FAN      |         |     |     | ELECTRICAL |       |  |  | NOTES |
|                              |                 |           |        |         | NO. ROW      | EAT (°F) | LAT (°F) | CAP. (MBH) | GPM     | WPD (FT HD) | ESP (IN. WG.) | RPM  | MOTOR SIZE (HP) | V/PH    | FLA | MCA | MOP        |       |  |  |       |
| FCU-138                      | WORK 138        | FCDB020   | 350    | 30      | 2            | 63.0     | 108.6    | 17.3       | 0.9     | 0.9         | 0.00          | 1280 | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1-7   |  |  |       |
| FCU-B-V2                     | VISITOR VEST V2 | FCDB020   | 200    | 0       | 2            | 60.0     | 111.8    | 11.2       | 0.6     | 0.4         | 0.00          | 800  | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1,3-8 |  |  |       |
| FCU-E2                       | OFFICE E2       | FCDB020   | 350    | 30      | 2            | 63.0     | 108.6    | 17.3       | 0.9     | 0.9         | 0.00          | 1280 | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1-7   |  |  |       |
| FCU-E4                       | CONFERENCE E4   | FCDB020   | 250    | 70      | 2            | 51.5     | 109.7    | 15.8       | 0.8     | 0.7         | 0.00          | 960  | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1-7   |  |  |       |
| FCU-E5                       | NURSE E5        | FCDB020   | 300    | 30      | 2            | 62.1     | 110.4    | 15.7       | 0.8     | 0.7         | 0.00          | 1120 | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1-7   |  |  |       |
| FCU-E8                       | CONF. E8        | FCDB020   | 250    | 70      | 2            | 51.5     | 109.7    | 15.8       | 0.8     | 0.7         | 0.00          | 960  | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1-7   |  |  |       |
| FCU-E13                      | BOOKS E13       | FCDB020   | 200    | 20      | 2            | 62.1     | 113.9    | 11.2       | 0.6     | 0.4         | 0.00          | 800  | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1-7   |  |  |       |
| FCU-E14                      | PSYC. E14       | FCDB020   | 200    | 20      | 2            | 62.1     | 113.9    | 11.2       | 0.6     | 0.4         | 0.00          | 800  | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1-7   |  |  |       |
| FCU-E15                      | S.W. E15        | FCDB020   | 200    | 20      | 2            | 62.1     | 113.9    | 11.2       | 0.6     | 0.4         | 0.00          | 800  | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1-7   |  |  |       |
| FCU-E28                      | PRINC. E28      | FCDB020   | 200    | 50      | 2            | 53.3     | 105.1    | 11.2       | 0.6     | 0.4         | 0.00          | 800  | 0.13            | 120V/1ø | 2.2 | 2.8 | 15         | 1-7   |  |  |       |

NOTES:

1. DESIGN BASIS: TRANE

2. VERTICAL CABINET UNIT

3. HOT WATER COIL CONDITIONS: EWT=160°F, LWT=120°F

4. PROVIDE 1" MERV13 FILTER.

5. VERIFY PIPE AND ELECTRICAL LEFT/RIGHT HAND CONNECTIONS PRIOR TO ORDERING.

6. PROVIDE RETURN AIR BOTTOM INLET TOP GRILLE OUTLET AND OUTSIDE AIR WALL BOX.

7. PROVIDE NEMA 1 DISCONNECT SWITCH.

8. CEILING CABINET UNIT.

| LOUVER (L) SCHEDULE |              |           |        |             |             |            |                 |               |                |                 |       |
|---------------------|--------------|-----------|--------|-------------|-------------|------------|-----------------|---------------|----------------|-----------------|-------|
| DWG LABEL           | SERVES       | MODEL NO. | TYPE   | LENGTH (IN) | HEIGHT (IN) | DEPTH (IN) | FREE AREA (SF.) | AIRFLOW (CFM) | VELOCITY (FPM) | MAX. WGT. (LBS) | NOTES |
| L-C-1               | EXISTING AHU | ESD-635   | INTAKE | 72          | 26          | 6          | 6.00            | 4500          | 750            | 0.08            | 1-5   |

NOTES:

1. DESIGN BASIS: GREENHECK

2. PROVIDE WITH KYNAR FINISH.

3. COLOR TO BE SELECTED BY ARCHITECT.

4. PROVIDE WITH EXTENDED SILL.

5. PROVIDE WITH ALUMINUM BIRDSCREEN IN REMOVABLE FRAME.

| GLENHAM BUILDING/EQUIPMENT VENTILATION CALCULATIONS                                                                                                                                                                          |             |                   |                          |                           |                           |            |                 |     |             |     |           |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|--------------------------|---------------------------|---------------------------|------------|-----------------|-----|-------------|-----|-----------|-----------|
| EQUIPMENT NUMBER                                                                                                                                                                                                             | ZONE ID     |                   |                          | MINIMUM VENTILATION RATES |                           |            |                 |     |             |     |           |           |
|                                                                                                                                                                                                                              | ROOM NUMBER | ROOM NAME         | OCCUPANCY CLASSIFICATION | Az - AREA (SF)            | Pz - ZONE OCCU. #/1000 FT | ZONE OCCU. | Rp (CFM/Person) | RpP | Ra (CFM/SF) | RaA | Vbz (CFM) | Voz (CFM) |
| UV                                                                                                                                                                                                                           | 1           | PRE-K             | CLASSROOMS (AGE 9 PLUS)  | 1071                      | 35                        | 38         | 10              | 380 | 0.12        | 129 | 509       | 0.9       |
| UV                                                                                                                                                                                                                           | 2           | KINDERGARTEN      | CLASSROOMS (AGE 9 PLUS)  | 705                       | 35                        | 25         | 10              | 250 | 0.12        | 85  | 335       | 0.9       |
| UV                                                                                                                                                                                                                           | 3           | PRE-K             | CLASSROOMS (AGE 9 PLUS)  | 691                       | 35                        | 25         | 10              | 250 | 0.12        | 83  | 333       | 0.9       |
| UV                                                                                                                                                                                                                           | 4           | KINDERGARTEN      | CLASSROOMS (AGE 9 PLUS)  | 706                       | 35                        | 25         | 10              | 250 | 0.12        | 85  | 335       | 0.9       |
| UV                                                                                                                                                                                                                           | 5           | KINDERGARTEN      | CLASSROOMS (AGE 9 PLUS)  | 710                       | 35                        | 25         | 10              | 250 | 0.12        | 85  | 335       | 0.9       |
| UV                                                                                                                                                                                                                           | 6           | KINDERGARTEN      | CLASSROOMS (AGE 9 PLUS)  | 1078                      | 35                        | 38         | 10              | 380 | 0.12        | 129 | 509       | 0.9       |
| UV                                                                                                                                                                                                                           | 7           | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 803                       | 35                        | 29         | 10              | 290 | 0.12        | 96  | 388       | 0.9       |
| UV                                                                                                                                                                                                                           | 8           | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 745                       | 35                        | 27         | 10              | 270 | 0.12        | 89  | 359       | 0.9       |
| UV                                                                                                                                                                                                                           | 9           | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 795                       | 35                        | 28         | 10              | 280 | 0.12        | 95  | 375       | 0.9       |
| UV                                                                                                                                                                                                                           | 10          | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 731                       | 35                        | 26         | 10              | 260 | 0.12        | 88  | 348       | 0.9       |
| UV                                                                                                                                                                                                                           | 11          | SPECIAL ED.       | CLASSROOMS (AGE 9 PLUS)  | 815                       | 35                        | 29         | 10              | 290 | 0.12        | 98  | 388       | 0.9       |
| UV                                                                                                                                                                                                                           | 12          | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 733                       | 35                        | 26         | 10              | 260 | 0.12        | 88  | 348       | 0.9       |
| UV                                                                                                                                                                                                                           | 13          | ART               | ART CLASSROOM            | 841                       | 35                        | 30         | 10              | 300 | 0.12        | 101 | 391       | 0.9       |
| UV                                                                                                                                                                                                                           | 14          | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 735                       | 35                        | 26         | 10              | 260 | 0.12        | 88  | 348       | 0.9       |
| UV                                                                                                                                                                                                                           | 15          | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 769                       | 35                        | 27         | 10              | 270 | 0.12        | 92  | 362       | 0.9       |
| UV                                                                                                                                                                                                                           | 16          | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 776                       | 35                        | 28         | 10              | 280 | 0.12        | 93  | 373       | 0.9       |
| UV                                                                                                                                                                                                                           | 17          | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 743                       | 35                        | 27         | 10              | 270 | 0.12        | 89  | 359       | 0.9       |
| UV                                                                                                                                                                                                                           | E18         | SPEECH            | CLASSROOMS (AGE 9 PLUS)  | 296                       | 35                        | 11         | 10              | 110 | 0.12        | 38  | 146       | 0.9       |
| UV                                                                                                                                                                                                                           | 18          | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 750                       | 35                        | 28         | 10              | 280 | 0.12        | 91  | 361       | 0.9       |
| UV                                                                                                                                                                                                                           | 19          | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 799                       | 35                        | 29         | 10              | 290 | 0.12        | 96  | 378       | 0.9       |
| UV                                                                                                                                                                                                                           | 20          | CLASSRM.          | CLASSROOMS (AGE 9 PLUS)  | 831                       | 35                        | 30         | 10              | 300 | 0.12        | 100 | 400       | 0.9       |
| UV                                                                                                                                                                                                                           | 21          | SPEECH            | CLASSROOMS (AGE 9 PLUS)  | 821                       | 35                        | 29         | 10              | 290 | 0.12        | 99  | 388       | 0.9       |
| UV                                                                                                                                                                                                                           | 22          | MUSIC CLASSRM.    | CLASSROOMS (AGE 9 PLUS)  | 812                       | 35                        | 29         | 10              | 290 | 0.12        | 97  | 387       | 0.9       |
| FCU                                                                                                                                                                                                                          | E2          | OFFICE            | OFFICE SPACE             | 352                       | 5                         | 2          | 5               | 10  | 0.08        | 21  | 31        | 0.9       |
| FCU                                                                                                                                                                                                                          | F4          | CONF.             | CONFERENCE/MEETING       | 190                       | 50                        | 10         | 5               | 50  | 0.08        | 12  | 62        | 0.9       |
| FCU                                                                                                                                                                                                                          | E5          | NURSE             | OFFICE SPACE             | 282                       | 5                         | 2          | 5               | 10  | 0.07        | 17  | 27        | 0.9       |
| FCU                                                                                                                                                                                                                          | E6          | ATTENDANCE OFFICE | OFFICE SPACE             | 82                        | 5                         | 1          | 5               | 5   | 0.08        | 5   | 10        | 0.9       |
| FCU                                                                                                                                                                                                                          | E8          | CONF.             | CONFERENCE/MEETING       | 197                       | 50                        | 10         | 5               | 50  | 0.08        | 12  | 62        | 0.9       |
| FCU                                                                                                                                                                                                                          | E10         | OT/PT             | CLASSROOMS (AGE 9 PLUS)  | 565                       | 35                        | 20         | 10              | 200 | 0.12        | 68  | 268       | 0.9       |
| FCU                                                                                                                                                                                                                          | E11         | BOOKS             | OFFICE SPACE             | 184                       | 5                         | 1          | 5               | 5   | 0.08        | 11  | 16        | 0.9       |
| FCU                                                                                                                                                                                                                          | E12         | PSYC.             | OFFICE SPACE             | 187                       | 5                         | 1          | 5               | 5   | 0.08        | 11  | 16        | 0.9       |
| FCU                                                                                                                                                                                                                          | E15         | S.W.              | OFFICE SPACE             | 5                         | 5                         | 5          | 5               | 5   | 0.08        | 11  | 16        | 0.9       |
| FCU                                                                                                                                                                                                                          | E16         | FACULTY           | BREAKROOMS               | 424                       | 50                        | 22         | 5               | 110 | 0.12        | 51  | 161       | 0.9       |
| FCU                                                                                                                                                                                                                          | E17         | LIBRARY           | CLASSROOMS (AGE 9 PLUS)  | 1093                      | 35                        | 39         | 10              | 390 | 0.12        | 131 | 521       | 0.9       |
| FCU                                                                                                                                                                                                                          | E18         | WORK              | OFFICE SPACE             | 146                       | 5                         | 1          | 5               | 5   | 0.08        | 9   | 14        | 0.9       |
| FCU                                                                                                                                                                                                                          | E28         | PRINC.            | CONFERENCE/MEETING       | 143                       | 50                        | 8          | 5               | 40  | 0.08        | 9   | 49        | 0.9       |
| NOTES                                                                                                                                                                                                                        |             |                   |                          |                           |                           |            |                 |     |             |     |           |           |
| R <sub>p</sub> = PEOPLE OUTDOOR AIR RATE, R <sub>a</sub> = AREA OUTDOOR AIR RATE, V <sub>bz</sub> = BREATHING ZONE OUTDOOR AIRFLOW, V <sub>oz</sub> = AIR DISTRIBUTION CONFIGURATION, V <sub>oz</sub> = ZONE OUTDOOR AIRFLOW |             |                   |                          |                           |                           |            |                 |     |             |     |           |           |