

AIR HANDLING UNITS SCHEDULE

| UNIT No. | AREA SERVED | COOLING COIL | | | | | | | | | | | | | | | | | | FAN | | | | | | |
|----------|----------------------------|--------------|--------------|------------------|--------|--------|--------|--------|-------------------|------------|--------|--------|-------------------|------|------|---------------|---------------|-----------|------------|------------------------|-------------------|--------|------|--------|----|--------------------------------|
| | | AIR SIDE | | | | | | | | WATER SIDE | | | | | | | | | | C.V. VALVE DIAM. | | | | | | |
| | | TOTAL CFM | FRESH AIR | FACE VEL. FPM | EDB °F | EWB °F | LDB °F | LWB °F | RD. IN IN. WG. | G.P.M. | EWT °F | LWT °F | RD. IN FT. WG. | TYPE | ROWS | FINS / IN. | PIPE CONN. | BTU / HR. | TONS | | T.S.P. IN. WG. | B.H.P. | H.P. | R.P.M. | V. | PH. |
| AHU-1 | LIBRARY STACK BASEMENT | 8,500 | 1,000 | 491 | 76.50 | 65.50 | 56.47 | 56.00 | .57 | 50 | 44 | 54 | 3.54 | G | 8 | AS SHOWN | 248,020 | 21 | 33 1/2" | 1.75 | 4.5 | 5 | 650 | 208 | 3 | MODEL 39E-SIZE 17L- VAV*(1) |
| AHU-2 | LIBRARY STACK 1ST FLOOR | 9,000 | 900 | 520 | 76.50 | 65.50 | 56.81 | 56.00 | .69 | 53 | 44 | 54 | 4.20 | G | 8 | | 263,250 | 22 | 33 1/2" | 1.75 | 4.5 | 5 | 650 | 208 | 3 | MODEL 39E-SIZE 17L- VAV*(1) |
| AHU-3 | LIBRARY STACK 2ND FLOOR | 9,000 | 900 | 520 | 76.50 | 65.50 | 56.81 | 56.00 | .69 | 53 | 44 | 54 | 4.20 | G | 8 | | 263,250 | 22 | 33 1/2" | 1.75 | 4.5 | 5 | 650 | 208 | 3 | MODEL 39E-SIZE 17L- VAV*(1) |
| AHU-4 | OFFICES PUBLIC AREAS | 16,000 | 1,300 | 500 | 76.50 | 65.50 | 56.78 | 56.00 | .65 | 95 | 44 | 54 | 7.51 | G | 8 | ↓ | 468,000 | 39 | 55 2" | 2.0 | 7.7 | 10 | 551 | 208 | 3 | MODEL 39E-SIZE 3GS- (1) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

* VARIABLE AIR VOLUME
 (1) UNITS TO BE MOUNTED
 ON MASON SPRING TYPE
 VIBRATION ISOLATORS