

AIR BALANCE SCHEDULE

| UNIT | AREA SERVED | HVAC SUPPLY | | HVAC RETURN | | HVAC OUTDOOR | | OA % | | HOOD MAKE-UP | | HOOD EXHAUST | | GENERAL EXH. | |
|---------------|--------------|-------------|--------|-------------|--------|--------------|--------|--------|--------|--------------|--------|--------------|------------------------------|--------------|--------|
| | | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL |
| FCU-1 | BOH/STOCK RM | 2650 | 2367 | 2200 | 1876 | 450 | 491 | 17.0% | 20.7% | | | | | | |
| FCU-2 | SALES | 2535 | 2415 | 1735 | 1624 | 800 | 791 | 31.6% | 32.8% | | | | | | |
| FCU-3 | SALES | 2030 | 2080 | 1430 | 1459 | 600 | 621 | 29.6% | 29.9% | | | | | | |
| FCU-4 | SALES | 2030 | 2211 | 1430 | 1582 | 600 | 629 | 29.6% | 28.4% | | | | | | |
| FCU-5 | SALES | 2030 | 2030 | 1430 | 1381 | 600 | 649 | 29.6% | 32.0% | | | | | | |
| FCU-6 | SALES | 1840 | 1873 | 1840 | 1873 | 0 | 0 | 0.0% | 0.0% | | | | | | |
| EF-1 | RESTROOM | | | | | | | | | | | | | 275 | 293 |
| EF-2 | IT CLOSET | | | | | | | | | | | | 1000 TRANSFER NO. 5 TRANSFER | | |
| TOTALS | | 13115 | 12976 | 10065 | 9795 | 3050 | 3181 | | | 0 | 0 | 0 | 0 | 275 | 293 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|-------------|-------------|
| TOTAL OA | 3050 | 3181 |
| TOTAL EXHAUST | 275 | 293 |
| NET AIRFLOW | 2775 | 2888 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0033 |
| SIDE | - |
| REAR | 0.0068 |
| AVERAGE | 0.0051 |

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES: