

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 |
| RTU-1 | SALES | 2975 | 2868 | 2422 | 2148 | 553 | 720 | 18.6% | 25.1% | | | | | | |
| RTU-2 | SALES/OFFICE | 2975 | 2927 | 2422 | 2242 | 553 | 685 | 18.6% | 23.4% | | | | | | |
| RTU-3 | SALES | 1750 | 1593 | 1650 | 1496 | 100 | 97 | 5.7% | 6.1% | | | | | | |
| RTU-4 | SALES/BREAK | 1750 | 1582 | 1650 | 1478 | 100 | 104 | 5.7% | 6.6% | | | | | | |
| RTU-5 | PHARMACY | 1400 | 1482 | 1400 | 1482 | 0 | 0 | 0.0% | 0.0% | | | | | | |
| RTU-6 | RECEIVING | 1400 | 1526 | 1300 | 1420 | 100 | 106 | 7.1% | 6.9% | | | | | | |
| EF-1 | OFFICE | | | | | | | | | | | | | 300 | 213 |
| EF-2 | EMPLOYEE RR | | | | | | | | | | | | | 300 | 262 |
| EF-3 | MENS RR | | | | | | | | | | | | | 250 | 242 |
| EF-4 | WOMENS RR | | | | | | | | | | | | | 250 | 255 |
| EF-5 | PHOTO | | | | | | | | | | | | | | |
| TOTALS | | 12250 | 11978 | 10844 | 10266 | 1406 | 1712 | | | 0 | 0 | 0 | 0 | 1100 | 972 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 1406 | 1712 |
| TOTAL EXHAUST | 1100 | 972 |
| NET AIRFLOW | 306 | 740 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.013 |
| SIDE | 0.015 |
| REAR | 0.012 |
| AVERAGE | 0.0133 |

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: