

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 | LOBBY | 1600 | 1606 | 1600 | 1606 | 0 | 0 | 0.0% | 0.0% | | | | | | |
| RTU-2 | EXM RM 1-7 | 2000 | 2071 | 2000 | 2071 | 0 | 0 | 0.0% | 0.0% | | | | | | |
| RTU-3 | TRTMNT AREA | 2000 | 2014 | 2000 | 2014 | 0 | 0 | 0.0% | 0.0% | | | | | | |
| RTU-4 | KENNEL | 1600 | 1559 | 1390 | 1338 | 210 | 221 | 13.1% | 14.2% | | | | | | |
| RTU-5 | DENTAL | 1600 | 1613 | 1359 | 1357 | 241 | 256 | 15.1% | 15.9% | | | | | | |
| ERV-1 | RTU-1 | | | | | 680 | 688 | | | | | | | 680 | 653 |
| ERV-2 | RTU-2 | | | | | 1400 | 1342 | | | | | | | 1400 | 1322 |
| ERV-3 | RTU-3 | | | | | 864 | 943 | | | | | | | 864 | 835 |
| ERV-4 | RTU-4 | | | | | 1450 | 1483 | | | | | | | 1450 | 1364 |
| EF-1 | TOILET 105 | | | | | | | | | | | | | 70 | 111 |
| EF-2 | ISOLATION | | | | | | | | | | | | | 90 | 113 |
| EF-3 | TOILET 125 | | | | | | | | | | | | | 70 | 98 |
| EF-4 | PET WASH | | | | | | | | | | | | | 50 | 120 |
| EF-5 | O2 CLOSET | | | | | | | | | | | | | 195 | 180 |
| TOTALS | | 8800 | 8863 | 8349 | 8386 | 4845 | 4933 | | | 0 | 0 | 0 | 0 | 4869 | 4796 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 4845 | 4933 |
| TOTAL EXHAUST | 4869 | 4796 |
| NET AIRFLOW | -24 | 137 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|------------------------------------------|
| FRONT | 0.0056 |
| SIDE | 0.0076 |
| REAR | 0.0047 |
| AVERAGE | 0.006 |

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: