

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 | DINING | 1600 | 1615 | 1200 | 1204 | 400 | 411 | 25.0% | 25.4% | | | | | | |
| RTU-2 | KITCHEN | 1600 | 1545 | 1200 | 945 | 400 | 600 | 25.0% | 38.8% | | | | | | |
| RTU-3 | KITCHEN | 1600 | 1565 | 1200 | 1123 | 400 | 442 | 25.0% | 28.2% | | | | | | |
| RTU-4 | DINING | 1600 | 1603 | 1200 | 1168 | 400 | 435 | 25.0% | 27.1% | | | | | | |
| RTU-5 | DINING | 1600 | 1621 | 1200 | 1195 | 400 | 426 | 25.0% | 26.3% | | | | | | |
| RTU-6 | DINING | 1600 | 709 | 1200 | 709 | 400 | | 25.0% | 0.0% | | | | | | |
| RTU-7 | DINING | 1600 | 1626 | 1200 | 1219 | 400 | 407 | 25.0% | 25.0% | | | | | | |
| RTU-8 | DINING | 1600 | 1558 | 1200 | 1173 | 400 | 385 | 25.0% | 24.7% | | | | | | |
| RTU-9 | KITCHEN | 1600 | 1603 | 1200 | 1183 | 400 | 420 | 25.0% | 26.2% | | | | | | |
| RTU-10 | DINING | 1600 | 1532 | 1200 | 1170 | 400 | 362 | 25.0% | 23.6% | | | | | | |
| RTU-11 | KITCHEN | 1600 | 1467 | 1200 | 608 | 400 | 859 | 25.0% | 58.6% | | | | | | |
| MUA-1 | HOODS 2-5 | | | | | | | | | 6227 | 6080 | | | | |
| EF-1 | HOODS | | | | | | | | | | | 8907 | 8806 | | |
| EF-3 | | | | | | | | | | | | | | 600 | 597 |
| EF-4 | | | | | | | | | | | | | | 400 | 421 |
| TOTALS | | 17600 | 16444 | 13200 | 11697 | 4400 | 4747 | | | 6227 | 6080 | 8907 | 8806 | 1000 | 1018 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|-------------|
| TOTAL OA | 10627 | 10827 |
| TOTAL EXHAUST | 9907 | 9824 |
| NET AIRFLOW | 720 | 1003 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.005 |
| SIDE | 0.004 |
| REAR | |
| AVERAGE | 0.0045 |

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: