

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 | KITCHEN | 2400 | 2511 | 1650 | 1710 | 750 | 801 | 31.3% | 31.9% | | | | | | |
| RTU-2 | DINING | 1600 | 1727 | 850 | 930 | 750 | 797 | 46.9% | 46.1% | | | | | | |
| MUA-1 | KITCHEN HOOD | | | | | | | | | 1300 | 1178 | | | | |
| EF-1 | KITCHEN HOOD | | | | | | | | | | | 2550 | 2580 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 163 |
| TOTALS | | 4000 | 4238 | 2500 | 2640 | 1500 | 1598 | | | 1300 | 1178 | 2550 | 2580 | 150 | 163 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 2800 | 2776 |
| TOTAL EXHAUST | 2700 | 2743 |
| NET AIRFLOW | 100 | 33 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0009 |
| SIDE | |
| REAR | 0.0011 |
| AVERAGE | 0.001 |

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: