

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 | 3400 | 3462 | 2900 | 2949 | 500 | 513 | 14.7% | 14.8% | | | | | | |
| RTU-2 | DINING | 5000 | 4811 | 4000 | 3780 | 1000 | 1031 | 20.0% | 21.4% | | | | | | |
| MUA-1 | KITCHEN HOOD | | | | | | | | | 1950 | 1937 | | | | |
| EF-1 | KITCHEN HOOD | | | | | | | | | | | 3200 | 3240 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 148 |
| TOTALS | | 8400 | 8273 | 6900 | 6729 | 1500 | 1544 | | | 1950 | 1937 | 3200 | 3240 | 150 | 148 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 3450 | 3481 |
| TOTAL EXHAUST | 3350 | 3388 |
| NET AIRFLOW | 100 | 93 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O) |
|----------------|---|
| FRONT | 0.011 |
| SIDE | - |
| REAR | 0.008 |
| AVERAGE | 0.0095 |

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: