

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 | 4000 | 4003 | 3500 | 3488 | 500 | 515 | 12.5% | 12.9% | | | | | | |
| RTU-2 | DINING | 4000 | 4031 | 3000 | 2942 | 1000 | 1089 | 25.0% | 27.0% | | | | | | |
| MUA-1 | KITCHEN HOOD | | | | | | | | | 1950 | 1278 | | | | |
| EF-1 | KITCHEN HOOD | | | | | | | | | | | 3200 | 3240 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 148 |
| TOTALS | | 8000 | 8034 | 6500 | 6430 | 1500 | 1604 | | | 1950 | 1278 | 3200 | 3240 | 150 | 148 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 3450 | 2882 |
| TOTAL EXHAUST | 3350 | 3388 |
| NET AIRFLOW | 100 | -506 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | -0.0163 |
| SIDE | -0.0113 |
| REAR | -0.0101 |
| AVERAGE | -0.0126 |

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: