

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 | 3427 | 2900 | 2896 | 500 | 531 | 14.7% | 15.5% | | | | | | |
| RTU-2 | DINING | 4000 | 4026 | 3000 | 3017 | 1000 | 1009 | 25.0% | 25.1% | | | | | | |
| MUA-1 | KITCHEN HOOD | | | | | | | | | 1300 | 1310 | | | | |
| EF-1 | KITCHEN HOOD | | | | | | | | | | | 2550 | 2552 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 162 |
| TOTALS | | 7400 | 7453 | 5900 | 5913 | 1500 | 1540 | | | 1300 | 1310 | 2550 | 2552 | 150 | 162 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 2800 | 2850 |
| TOTAL EXHAUST | 2700 | 2714 |
| NET AIRFLOW | 100 | 136 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.002 |
| SIDE | 0.002 |
| REAR | 0.001 |
| AVERAGE | 0.0017 |

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: