

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 | 4096 | 3250 | 3337 | 750 | 759 | 18.8% | 18.5% | | | | | | |
| RTU-2 | DINING | 3400 | 3472 | 2650 | 2734 | 750 | 738 | 22.1% | 21.3% | | | | | | |
| MUA-1 | KITCHEN HOOD | | | | | | | | | 1300 | 1345 | | | | |
| EF-1 | KITCHEN HOOD | | | | | | | | | | | 2550 | 2581 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 157 |
| TOTALS | | 7400 | 7568 | 5900 | 6071 | 1500 | 1497 | | | 1300 | 1345 | 2550 | 2581 | 150 | 157 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 2800 | 2842 |
| TOTAL EXHAUST | 2700 | 2738 |
| NET AIRFLOW | 100 | 104 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.002 |
| SIDE | - |
| REAR | 0.001 |
| AVERAGE | 0.0015 |

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: