

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 | 3500 | 3495 | 3000 | 2974 | 500 | 521 | 14.3% | 14.9% | | | | | | |
| RTU-2 | DINING | 4000 | 4128 | 3000 | 3045 | 1000 | 1083 | 25.0% | 26.2% | | | | | | |
| MUA-1 | HOOD | | | | | | | | | 1300 | 1240 | | | | |
| EF-1 | HOOD | | | | | | | | | | | 2550 | 2493 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 160 |
| TOTALS | | 7500 | 7623 | 6000 | 6019 | 1500 | 1604 | | | 1300 | 1240 | 2550 | 2493 | 150 | 160 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 2800 | 2844 |
| TOTAL EXHAUST | 2700 | 2653 |
| NET AIRFLOW | 100 | 191 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0009 |
| SIDE | 0.0012 |
| REAR | 0.0017 |
| AVERAGE | 0.0013 |

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: