

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 | 2400 | 2373 | 1900 | 1826 | 500 | 547 | 20.8% | 23.1% | | | | | | |
| RTU-2 | Dining | 3500 | 3583 | 2500 | 2515 | 1000 | 1068 | 28.6% | 29.8% | | | | | | |
| EF-1 | Cook line | | | | | | | | | | | 2550 | 2580 | | |
| EF-2 | Bathroom | | | | | | | | | | | | | 200 | 193 |
| MAU1 | ACPSP | | | | | | | | | 1300 | 1178 | | | | |
| TOTALS | | 5900 | 5956 | 4400 | 4341 | 1500 | 1615 | | | 1300 | 1178 | 2550 | 2580 | 200 | 193 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|-----------|-----------|
| TOTAL OA | 2800 | 2793 |
| TOTAL EXHAUST | 2750 | 2773 |
| NET AIRFLOW | 50 | 20 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O) |
|----------------|---|
| FRONT | -0.004 |
| SIDE | -0.0031 |
| REAR | 0.0078 |
| AVERAGE | 0.0002 |

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: