

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 | 3365 | 2900 | 2825 | 500 | 540 | 14.7% | 16.0% | | | | | | |
| RTU-2 | DINING | 4000 | 4005 | 3000 | 2980 | 1000 | 1025 | 25.0% | 25.6% | | | | | | |
| MUA-1 | COOKLINE | | | | | | | | | 1300 | 1327 | | | | |
| EF-1 | KITCHEN HD | | | | | | | | | | | 2550 | 2567 | | |
| EF-2 | RESTROOMS | | | | | | | | | | | | | 150 | 163 |
| TOTALS | | 7400 | 7370 | 5900 | 5805 | 1500 | 1565 | | | 1300 | 1327 | 2550 | 2567 | 150 | 163 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 2800 | 2892 |
| TOTAL EXHAUST | 2700 | 2730 |
| NET AIRFLOW | 100 | 162 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O) |
|----------------|---|
| FRONT | 0.005 |
| SIDE | 0.004 |
| REAR | 0.004 |
| AVERAGE | 0.0043 |

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: