

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 | DINING | 3500 | 3529 | 2500 | 2545 | 1000 | 984 | 28.6% | 27.9% | | | | | | |
| RTU-2 | KITCHEN | 3500 | 3530 | 3000 | 3021 | 500 | 509 | 14.3% | 14.4% | | | | | | |
| MUA-1 | COOKLINE | | | | | | | | | 1300 | 1286 | | | | |
| EF-1 | KITCHEN HOOD | | | | | | | | | | | 2550 | 2507 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 153 |
| TOTALS | | 7000 | 7059 | 5500 | 5566 | 1500 | 1493 | | | 1300 | 1286 | 2550 | 2507 | 150 | 153 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 2800 | 2779 |
| TOTAL EXHAUST | 2700 | 2660 |
| NET AIRFLOW | 100 | 119 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0003 |
| SIDE | 0.0009 |
| REAR | -0.0001 |
| AVERAGE | 0.0004 |

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: