

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 |
| AC-1 | DINING | 2650 | 2640 | 2120 | 2131 | 530 | 509 | 20.0% | 19.3% | | | | | | |
| AC-2 | DINING | 3640 | 3520 | 2910 | 2778 | 730 | 742 | 20.1% | 21.1% | | | | | | |
| AC-3 | KITCHEN | 4964 | 4803 | 4144 | 3983 | 820 | 820 | 16.5% | 17.1% | | | | | | |
| MAU-1 | KITCHEN HOODS | | | | | | | | | 1900 | 1860 | | | | |
| EF-1 | RESTROOM | | | | | | | | | | | | | 280 | 284 |
| KEF-1 | HD 1 | | | | | | | | | | | 1600 | 1636 | | |
| KEF-2 | HD 2 | | | | | | | | | | | 775 | 758 | | |
| TOTALS | | 11254 | 10963 | 9174 | 8892 | 2080 | 2071 | | | 1900 | 1860 | 2375 | 2394 | 280 | 284 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|-------------|-------------|
| TOTAL OA | 3980 | 3931 |
| TOTAL EXHAUST | 2655 | 2678 |
| NET AIRFLOW | 1325 | 1253 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O) |
|----------------|---|
| FRONT | 0.015 |
| SIDE | |
| REAR | 0.016 |
| AVERAGE | 0.0155 |

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: