

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 | KITCHEN | 9000 | 8532 | 7200 | 6700 | 1800 | 1832 | 20.0% | 21.5% | | | | | | |
| AC-2 | DINNING A/MECH/RR | 3020 | 3152 | 2340 | 2484 | 680 | 668 | 22.5% | 21.2% | | | | | | |
| AC-3 | DINNING A/DT/ORDER | 6000 | 6236 | 5563 | 5212 | 1000 | 1024 | 16.7% | 16.4% | | | | | | |
| AC-4 | DINNING B/ ENTRY | 2765 | 2760 | 2135 | 2113 | 630 | 647 | 22.8% | 23.4% | | | | | | |
| AC-5 | PLAY AREA | 1800 | 1895 | 1500 | 1604 | 300 | 291 | 16.7% | 15.4% | | | | | | |
| AC-6 | MULTI-PURPOSE | 1200 | 1186 | 1000 | 980 | 200 | 206 | 16.7% | 17.4% | | | | | | |
| EF-1 | HD 1 | | | | | | | | | | | 1913 | 1886 | | |
| EF-2 | HD 2 | | | | | | | | | | | 701 | 719 | | |
| EF-3 | RESTROOM | | | | | | | | | | | | | 450 | 465 |
| EF-4 | HD 3 | | | | | | | | | | | 701 | 730 | | |
| TOTALS | | 23785 | 23761 | 19738 | 19093 | 4610 | 4668 | | | 0 | 0 | 3315 | 3335 | 450 | 465 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 4610 | 4668 |
| TOTAL EXHAUST | 3765 | 3800 |
| NET AIRFLOW | 845 | 868 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0175 |
| SIDE | 0.0169 |
| REAR | 0.0098 |
| AVERAGE | 0.0147 |

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: