

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 | 8125 | 8270 | 7125 | 7251 | 1000 | 1019 | 12.3% | 12.3% | | | | | | |
| AC-2 | DINING A | 2830 | 2868 | 2080 | 2074 | 750 | 794 | 26.5% | 27.7% | | | | | | |
| AC-3 | DINING B | 5000 | 4723 | 3645 | 3343 | 1355 | 1325 | 27.1% | 28.1% | | | | | | |
| AC-4 | PLAY AREA | 1800 | 1803 | 1500 | 1504 | 300 | 299 | 16.7% | 16.6% | | | | | | |
| EF-1 | KITCHEN HD | | | | | | | | | | | 1913 | 1799 | | |
| EF-2 | KITCHEN HD | | | | | | | | | | | 1402 | 1429 | | |
| EF-3 | RESTROOMS | | | | | | | | | | | | | 375 | 387 |
| TOTALS | | 17755 | 17664 | 14350 | 14172 | 3405 | 3437 | | | 0 | 0 | 3315 | 3228 | 375 | 387 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|-------------|-------------|
| TOTAL OA | 3405 | 3437 |
| TOTAL EXHAUST | 3690 | 3615 |
| NET AIRFLOW | -285 | -178 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | -0.0187 |
| SIDE | -0.0125 |
| REAR | -0.007 |
| AVERAGE | -0.0127 |

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: