

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 | 4000 | 3891 | 3000 | 2939 | 1000 | 952 | 25.0% | 24.5% | | | | | | |
| AC-2 | DINNING | 5000 | 5110 | 3800 | 3898 | 1200 | 1212 | 24.0% | 23.7% | | | | | | |
| EF-1 | KITCHEN HD | | | | | | | | | | | 1900 | 1950 | | |
| EF-2 | RESTROOM | | | | | | | | | | | 150 | 148 | | |
| TOTALS | | 9000 | 9001 | 6800 | 6837 | 2200 | 2164 | | | 0 | 0 | 2050 | 2098 | 0 | 0 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 2200 | 2164 |
| TOTAL EXHAUST | 2050 | 2098 |
| NET AIRFLOW | 150 | 66 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0011 |
| SIDE | 0.001 |
| REAR | 0.0012 |
| AVERAGE | 0.0011 |

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: