

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 | KITCHEN | 5000 | 5054 | 3950 | 4007 | 1050 | 1047 | 21.0% | 20.7% | | | | | | |
| RTU-2 | DINING | 5000 | 5011 | 3950 | 3953 | 1050 | 1058 | 21.0% | 21.1% | | | | | | |
| EF-1 | RESTROOM | | | | | | | | | | | 1900 | 1873 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 154 |
| TOTALS | | 10000 | 10065 | 7900 | 7960 | 2100 | 2105 | | | 0 | 0 | 1900 | 1873 | 150 | 154 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|-----------|-----------|
| TOTAL OA | 2100 | 2105 |
| TOTAL EXHAUST | 2050 | 2027 |
| NET AIRFLOW | 50 | 78 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.023 |
| SIDE | 0.021 |
| REAR | 0.027 |
| AVERAGE | 0.0237 |

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

NOTES: