

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 | 3400 | 3529 | 2650 | 2740 | 750 | 789 | 22.1% | 22.4% | | | | | | |
| RTU-2 | DINING | 3400 | 3505 | 2650 | 2748 | 750 | 757 | 22.1% | 21.6% | | | | | | |
| MUA-1 | KITCHEN HOOD | | | | | | | | | 1300 | 1395 | | | | |
| EF-1 | KITCHEN HOOD | | | | | | | | | | | 2550 | 2409 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 145 |
| TOTALS | | 6800 | 7034 | 5300 | 5488 | 1500 | 1546 | | | 1300 | 1395 | 2550 | 2409 | 150 | 145 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 2800 | 2941 |
| TOTAL EXHAUST | 2700 | 2554 |
| NET AIRFLOW | 100 | 387 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O) |
|----------------|---|
| FRONT | 0.0108 |
| SIDE | |
| REAR | 0.0092 |
| AVERAGE | 0.01 |

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: