

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 | 3500 | 3394 | 3000 | 2928 | 500 | 466 | 14.3% | 13.7% | | | | | | |
| RTU-2 | DINING | 4400 | 4551 | 3400 | 3624 | 1000 | 927 | 22.7% | 20.4% | | | | | | |
| MUA-1 | KITCHEN HOOD | | | | | | | | | 1950 | 1831 | | | | |
| EF-1 | KITCHEN HOOD | | | | | | | | | | | 3200 | 2997 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 144 |
| TOTALS | | 7900 | 7945 | 6400 | 6552 | 1500 | 1393 | | | 1950 | 1831 | 3200 | 2997 | 150 | 144 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|-----------|
| TOTAL OA | 3450 | 3224 |
| TOTAL EXHAUST | 3350 | 3141 |
| NET AIRFLOW | 100 | 83 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.002 |
| SIDE | - |
| REAR | 0.001 |
| AVERAGE | 0.0015 |

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: