

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 | STORAGE | 1400 | 1443 | 1250 | 1286 | 150 | 157 | 10.7% | 10.9% | | | | | | |
| RTU-2 | WEST SALES | 2800 | 2953 | 2150 | 2312 | 650 | 641 | 23.2% | 21.7% | | | | | | |
| RTU-3 | EAST SALES | 2800 | 2987 | 2150 | 2326 | 650 | 661 | 23.2% | 22.1% | | | | | | |
| RTU-4 | SOUTH SALES | 3500 | 3728 | 2725 | 2964 | 775 | 764 | 22.1% | 20.5% | | | | | | |
| EF-1 | RESTROOM | | | | | | | | | | | | | 75 | 78 |
| EF-2 | RESTROOM | | | | | | | | | | | | | 75 | 77 |
| TOTALS | | 10500 | 11111 | 8275 | 8888 | 2225 | 2223 | | | 0 | 0 | 0 | 0 | 150 | 155 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|-------------|-------------|
| TOTAL OA | 2225 | 2223 |
| TOTAL EXHAUST | 150 | 155 |
| NET AIRFLOW | 2075 | 2068 |

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

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: