

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 | RESTROOMS + BOH | 5000 | 5162 | 4600 | 4755 | 400 | 407 | 8.0% | 7.9% | | | | | | |
| RTU-2 | SALES FLOOR | 5000 | 5287 | 4065 | 4374 | 935 | 913 | 18.7% | 17.3% | | | | | | |
| RTU-3 | SALES FLOOR | 5000 | 5315 | 4065 | 4373 | 935 | 942 | 18.7% | 17.7% | | | | | | |
| RTU-4 | SALES FLOOR | 5000 | 5312 | 4065 | 4386 | 935 | 926 | 18.7% | 17.4% | | | | | | |
| EF-1 | RESTROOMS | | | | | | | | | | | | | 250 | 247 |
| EF-2 | STOCKROOM | | | | | | | | | | | | | 1000 | 978 |
| TOTALS | | 20000 | 21076 | 16795 | 17888 | 3205 | 3188 | | | 0 | 0 | 0 | 0 | 1250 | 1225 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|-------------|-------------|
| TOTAL OA | 3205 | 3188 |
| TOTAL EXHAUST | 1250 | 1225 |
| NET AIRFLOW | 1955 | 1963 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.007 |
| SIDE | - |
| REAR | 0.004 |
| AVERAGE | 0.0055 |

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: