

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 | MAIN SALES | 5250 | 5222 | 4525 | 4521 | 725 | 701 | 13.8% | 13.4% | | | | | | |
| RTU-2 | MAIN SALES | 5250 | 5268 | 4525 | 4569 | 725 | 699 | 13.8% | 13.3% | | | | | | |
| RTU-3 | PHARMACY | 1080 | 1070 | 1080 | 1070 | 0 | 0 | 0.0% | 0.0% | | | | | | |
| EF-1 | OFFICE | | | | | | | | | | | | | 300 | 0 |
| EF-2 | RESTROOMS | | | | | | | | | | | | | 300 | 313 |
| EF-3 | EMPLOYEE RM | | | | | | | | | | | | | 100 | 30 |
| TOTALS | | 11580 | 11560 | 10130 | 10160 | 1450 | 1400 | | | 0 | 0 | 0 | 0 | 700 | 343 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|-------------|
| TOTAL OA | 1450 | 1400 |
| TOTAL EXHAUST | 700 | 343 |
| NET AIRFLOW | 750 | 1057 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.011 |
| SIDE | - |
| REAR | 0.01 |
| AVERAGE | 0.0105 |

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: