

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 | BOH | 4500 | 4506 | 3800 | 3844 | 700 | 662 | 15.6% | 14.7% | | | | | | |
| RTU-2 | SALES | 3400 | 3534 | 3020 | 3167 | 380 | 367 | 11.2% | 10.4% | | | | | | |
| RTU-3 | FOH | 2400 | 2289 | 2200 | 2092 | 200 | 197 | 8.3% | 8.6% | | | | | | |
| EF-1 | RESTROOM | | | | | | | | | | | | | 375 | 356 |
| EF-2 | BOH | | | | | | | | | | | | | 400 | 433 |
| EF-3 | TRASH ROOM | | | | | | | | | | | | | 200 | 238 |
| TOTALS | | 10300 | 10329 | 9020 | 9103 | 1280 | 1226 | | | 0 | 0 | 0 | 0 | 975 | 1027 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 1280 | 1226 |
| TOTAL EXHAUST | 975 | 1027 |
| NET AIRFLOW | 305 | 199 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0187 |
| SIDE | |
| REAR | 0.0128 |
| AVERAGE | 0.0158 |

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: