

INITIAL (AS FOUND) AIR BALANCE SCHEDULE

| UNIT | PASS/FAIL | HVAC SUPPLY | | DEVIATION | HVAC RETURN | | HVAC OUTDOOR | | OA % | | HOOD MAKE-UP | | HOOD EXHAUST | | GENERAL EXH. | |
|---------------|-----------|-------------|--------|-----------|-------------|--------|--------------|--------|--------|--------|--------------|--------|--------------|--------|--------------|--------|
| | | DESIGN | ACTUAL | 110%-90% | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL | DESIGN | ACTUAL |
| RTU-1 | FAIL | 1600 | 1234 | 77% | 1250 | 918 | 350 | 316 | 21.9% | 25.6% | | | | | | |
| RTU-2 | FAIL | 2400 | 1977 | 82% | 1900 | 1727 | 500 | 250 | 20.8% | 12.6% | | | | | | |
| RTU-3 | PASS | 2400 | 2343 | 98% | 1900 | 1837 | 500 | 506 | 20.8% | 21.6% | | | | | | |
| MUA-1 | FAIL | | | 67% | | | | | | | 1200 | 808 | | | | |
| KEF1 | | | | | | | | | | | | | 700 | 700 | | |
| KEF2 | | | | | | | | | | | | | 803 | 803 | | |
| KEF3 | | | | | | | | | | | | | 718 | 718 | | |
| EF1 | | | | | | | | | | | | | | | 39 | 39 |
| EF2 | | | | | | | | | | | | | | | 57 | 57 |
| TOTALS | | 6400 | 5554 | 87% | 5050 | 4482 | 1350 | 1072 | 79.4% | | 1200 | 808 | 2221 | 2221 | 96 | 96 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|-------------|
| TOTAL OA | 2550 | 1880 |
| TOTAL EXHAUST | 2317 | 2317 |
| NET AIRFLOW | 233 | -437 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | - |
| SIDE | - |
| REAR | - |
| AVERAGE | -0.03 |

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: