

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 | DINING | 5000 | 5071 | 3000 | 3045 | 2000 | 2026 | 40.0% | 40.0% | | | | | | |
| RTU-2 | KITCHEN | 5000 | 5060 | 3000 | 3067 | 2000 | 1993 | 40.0% | 39.4% | | | | | | |
| PRV-2 | HOOD 1 | | | | | | | | | | | 1500 | 1524 | | |
| PRV-3 | HOOD 2 | | | | | | | | | | | 1500 | 1522 | | |
| PRV-4 | HOOD 3 | | | | | | | | | | | 350 | 377 | | |
| EF-1 | MEN'S RR | | | | | | | | | | | | | 220 | 192 |
| EF-2 | MOP RM | | | | | | | | | | | | | 50 | 63 |
| EF-3A | WOMEN'S RR | | | | | | | | | | | | | 70 | 69 |
| EF-3B | WOMEN'S RR | | | | | | | | | | | | | 70 | 64 |
| EF-3C | EMPLOYEE RR | | | | | | | | | | | | | 70 | 72 |
| TOTALS | | 10000 | 10131 | 6000 | 6112 | 4000 | 4019 | | | 0 | 0 | 3350 | 3423 | 480 | 460 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 4000 | 4019 |
| TOTAL EXHAUST | 3830 | 3883 |
| NET AIRFLOW | 170 | 136 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0072 |
| SIDE | - |
| REAR | 0.0066 |
| AVERAGE | 0.0069 |

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: