

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 | 3400 | 3453 | 2435 | 2433 | 965 | 1020 | 28.4% | 29.5% | | | | | | |
| RTU-2 | KITCHEN | 3560 | 3365 | 2960 | 2792 | 600 | 573 | 16.9% | 17.0% | | | | | | |
| MUA-1 | HOOD MUA | | | | | | | | | 1300 | 1328 | | | | |
| EF-1 | HOOD FAN | | | | | | | | | | | 2550 | 2493 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 154 |
| TOTALS | | 6960 | 6818 | 5395 | 5225 | 1565 | 1593 | | | 1300 | 1328 | 2550 | 2493 | 150 | 154 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 2865 | 2921 |
| TOTAL EXHAUST | 2700 | 2647 |
| NET AIRFLOW | 165 | 274 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O) |
|----------------|---|
| FRONT | 0.0008 |
| SIDE | -0.0005 |
| REAR | 0.0029 |
| AVERAGE | 0.0011 |

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: