

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 | 2400 | 2399 | 1500 | 1582 | 900 | 817 | 37.5% | 34.1% | | | | | | |
| RTU-2 | KITCHEN | 4000 | 3845 | 3400 | 3194 | 600 | 651 | 15.0% | 16.9% | | | | | | |
| EF-1 | HOOD 1 | | | | | | | | | | | 1050 | 1121 | | |
| EF-2 | RESTROOMS | | | | | | | | | | | | | 150 | 158 |
| TOTALS | | 6400 | 6244 | 4900 | 4776 | 1500 | 1468 | | | 0 | 0 | 1050 | 1121 | 150 | 158 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 1500 | 1468 |
| TOTAL EXHAUST | 1200 | 1279 |
| NET AIRFLOW | 300 | 189 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.006 |
| SIDE | 0.001 |
| REAR | 0.002 |
| AVERAGE | 0.003 |

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: