

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 | KITCHEN | 4000 | 4095 | 3500 | 3569 | 500 | 526 | 12.5% | 12.8% | | | | | | |
| RTU-2 | DINING | 4000 | 3929 | 3000 | 2854 | 1000 | 1075 | 25.0% | 27.4% | | | | | | |
| MUA-1 | HOOD MUA | | | | | | | | | 1300 | 1352 | | | | |
| EF-1 | HOOD FAN | | | | | | | | | | | 2550 | 2522 | | |
| EF-2 | RESTROOMS | | | | | | | | | | | | | 150 | 159 |
| TOTALS | | 8000 | 8024 | 6500 | 6423 | 1500 | 1601 | | | 1300 | 1352 | 2550 | 2522 | 150 | 159 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 2800 | 2953 |
| TOTAL EXHAUST | 2700 | 2681 |
| NET AIRFLOW | 100 | 272 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | |
| SIDE | 0.0012 |
| REAR | 0.0011 |
| AVERAGE | 0.0012 |

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: