

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 | 3500 | 3494 | 3000 | 2995 | 500 | 499 | 14.3% | 14.3% | | | | | | |
| RTU-2 | Dining | 4000 | 4148 | 3000 | 3129 | 1000 | 1019 | 25.0% | 24.6% | | | | | | |
| EF-1 | Cook line | | | | | | | | | | | 2550 | 2507 | | |
| EF-2 | Bqthroom | | | | | | | | | | | | | 150 | 157 |
| MAU1 | ACPSP | | | | | | | | | 1300 | 1277 | | | | |
| TOTALS | | 7500 | 7642 | 6000 | 6124 | 1500 | 1518 | | | 1300 | 1277 | 2550 | 2507 | 150 | 157 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 2800 | 2795 |
| TOTAL EXHAUST | 2700 | 2664 |
| NET AIRFLOW | 100 | 131 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0073 |
| SIDE | 0.0081 |
| REAR | 0.0075 |
| AVERAGE | 0.0076 |

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: