

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 | 3815 | 3500 | 3281 | 500 | 534 | 12.5% | 14.0% | | | | | | |
| RTU-2 | DINING | 4000 | 4069 | 3000 | 2994 | 1000 | 1075 | 25.0% | 26.4% | | | | | | |
| MUA-1 | KITCHEN HD | | | | | | | | | 1300 | 1352 | | | | |
| EF-1 | KITCHEN HD | | | | | | | | | | | 2550 | 2624 | | |
| EF-2 | RESTROOM | | | | | | | | | | | | | 150 | 155 |
| TOTALS | | 8000 | 7884 | 6500 | 6275 | 1500 | 1609 | | | 1300 | 1352 | 2550 | 2624 | 150 | 155 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|------------|------------|
| TOTAL OA | 2800 | 2961 |
| TOTAL EXHAUST | 2700 | 2779 |
| NET AIRFLOW | 100 | 182 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | 0.0053 |
| SIDE | 0.0122 |
| REAR | 0.0175 |
| AVERAGE | 0.0117 |

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: