

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 | 2464 | 1300 | 2464 | 1100 | | 45.8% | 0.0% | | | | | | |
| RTU-2 | KITCHEN | 4700 | 4724 | 2200 | 4724 | 2500 | | 53.2% | 0.0% | | | | | | |
| FCU-1 | MANAGERS OFFICE | | | | | 40 | 41 | #DIV/0! | #DIV/0! | | | | | | |
| KEF-1 | HD1 | | | | | | | | | | | 700 | 724 | | |
| KEF-2 | HD2 | | | | | | | | | | | 700 | 736 | | |
| KEF-3 | HD3 | | | | | | | | | | | 700 | 720 | | |
| KEF-4 | HD4 | | | | | | | | | | | 700 | 728 | | |
| EF-1 | RESTROOMS | | | | | | | | | | | | | 300 | 304 |
| TOTALS | | 7100 | 7188 | 3500 | 7188 | 3640 | 41 | | | 0 | 0 | 2800 | 2908 | 300 | 304 |

NET BUILDING AIRFLOW CALCULATION

| TOTALS | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA | 3640 | 41 |
| TOTAL EXHAUST | 3100 | 3212 |
| NET AIRFLOW | 540 | -3171 |

| DOOR TESTED | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT | |
| SIDE | |
| REAR | |
| AVERAGE | #DIV/0! |

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.

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

| TOTALS | DESIGN | ACTUAL |
|-----------------------|--------|--------|
| TOTAL KITCHEN OA | 2540 | 41 |
| TOTAL KITCHEN EXHAUST | 2800 | 2908 |
| NET AIRFLOW | -260 | -2867 |

UNABLE TO GET ACCURATE OA READING FROM RTU-1/RTU-2 DUE TO OA DAMPER FLUCTUATING. OA IS SET TO STABILIZE BUILDING PRESSURE TEMPORARILY. BUILDING PRESSURE IS STILL FLUCTUATING BETWEEN POSITIVE 0.0057" AND NEGATIVE -0.0074" AFTER SEVERAL READINGS.