

### 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 |
| DOAS-1        | KITCHEN     | 2300        | 2161   | 0           | 0      | 2300         | 2161   | 100.0% | 100.0% |              |        |              |        |              |        |
| RTU-1         | DINING      | 4800        | 4439   | 4400        | 4022   | 400          | 417    | 8.3%   | 9.4%   |              |        |              |        |              |        |
| EF-1          | RESTROOM    |             |        |             |        |              |        |        |        |              |        |              |        | 110          | 105    |
| EF-2          | RESTROOM    |             |        |             |        |              |        |        |        |              |        |              |        | 110          | 102    |
| KEF-1         | HOOD 1      |             |        |             |        |              |        |        |        |              |        | 1600         | 1506   |              |        |
| KEF-2         | HOOD 2      |             |        |             |        |              |        |        |        |              |        | 775          | 738    |              |        |
| <b>TOTALS</b> |             | 7100        | 6600   | 4400        | 4022   | 2700         | 2578   |        |        | 0            | 0      | 2375         | 2244   | 220          | 207    |

#### NET BUILDING AIRFLOW CALCULATION

| TOTALS             | DESIGN     | ACTUAL     |
|--------------------|------------|------------|
| TOTAL OA           | 2700       | 2578       |
| TOTAL EXHAUST      | 2595       | 2451       |
| <b>NET AIRFLOW</b> | <b>105</b> | <b>127</b> |

| DOOR TESTED    | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT          | 0.015                                    |
| SIDE           | 0.015                                    |
| REAR           | 0.014                                    |
| <b>AVERAGE</b> | <b>0.0147</b>                            |

#### 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: