

### 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 |
| AC-1          | KITCHEN     | 8750        | 8631   | 7000        | 6999   | 1750         | 1632   | 20.0%  | 18.9%  |              |        |              |        |              |        |
| AC-2          | DRIVE THRU  | 5250        | 5387   | 4100        | 4284   | 1150         | 1103   | 21.9%  | 20.5%  |              |        |              |        |              |        |
| AC-3          | DINNING/ RR | 5250        | 5329   | 4000        | 4183   | 1250         | 1146   | 23.8%  | 21.5%  |              |        |              |        |              |        |
| AC-4          | BOH         | 2100        | 2128   | 1600        | 1640   | 500          | 488    | 23.8%  | 22.9%  |              |        |              |        |              |        |
| EF-1          | HD 1        |             |        |             |        |              |        |        |        |              |        | 1913         | 1765   |              |        |
| EF-2          | HD 2 & 3    |             |        |             |        |              |        |        |        |              |        | 1402         | 1382   |              |        |
| EF-3          | RESTROOMS   |             |        |             |        |              |        |        |        |              |        |              |        | 300          | 291    |
| <b>TOTALS</b> |             | 21350       | 21475  | 16700       | 17106  | 4650         | 4369   |        |        | 0            | 0      | 3315         | 3147   | 300          | 291    |

#### NET BUILDING AIRFLOW CALCULATION

| TOTALS             | DESIGN      | ACTUAL     |
|--------------------|-------------|------------|
| TOTAL OA           | 4650        | 4369       |
| TOTAL EXHAUST      | 3615        | 3438       |
| <b>NET AIRFLOW</b> | <b>1035</b> | <b>931</b> |

| DOOR TESTED    | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|------------------------------------------|
| FRONT          | 0.028                                    |
| SIDE           | 0.019                                    |
| REAR           | 0.021                                    |
| <b>AVERAGE</b> | <b>0.0227</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: