

### 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              | 9500        | 9247   | 7700        | 7553   | 1800         | 1694   | 18.9%  | 18.3%  |              |        |              |        |              |        |
| AC-2          | SERVING              | 5250        | 4888   | 3975        | 3629   | 1275         | 1259   | 24.3%  | 25.8%  |              |        |              |        |              |        |
| AC-3          | DINING               | 4800        | 4580   | 3500        | 3272   | 1300         | 1308   | 27.1%  | 28.6%  |              |        |              |        |              |        |
| EF-1          | HD1 L+R PRESS COOKER |             |        |             |        |              |        |        |        |              |        | 1912         | 1877   |              |        |
| EF-2          | HD2/HD3 FRYERS       |             |        |             |        |              |        |        |        |              |        | 1402         | 1261   |              |        |
| EF-3          | RESTROOM             |             |        |             |        |              |        |        |        |              |        |              |        | 300          | 302    |
| <b>TOTALS</b> |                      | 19550       | 18715  | 15175       | 14454  | 4375         | 4261   |        |        | 0            | 0      | 3314         | 3138   | 300          | 302    |

#### NET BUILDING AIRFLOW CALCULATION

| TOTALS             | DESIGN     | ACTUAL     |
|--------------------|------------|------------|
| TOTAL OA           | 4375       | 4261       |
| TOTAL EXHAUST      | 3614       | 3440       |
| <b>NET AIRFLOW</b> | <b>761</b> | <b>821</b> |

| DOOR TESTED    | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT          | 0.014                                    |
| SIDE           | 0.015                                    |
| REAR           | 0.017                                    |
| <b>AVERAGE</b> | <b>0.0153</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: