

### 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         | RETAIL       | 3000        | 3080   | 2400        | 2464   | 600          | 616    | 20.0%  | 20.0%  |              |        |              |        |              |        |
| RTU-2         | FOOD SERVICE | 5000        | 5133   | 4100        | 4244   | 900          | 889    | 18.0%  | 17.3%  |              |        |              |        |              |        |
| RTU-3         | FOH          | 3000        | 2981   | 2400        | 2386   | 600          | 595    | 20.0%  | 20.0%  |              |        |              |        |              |        |
| EF-1          | RESTROOM     |             |        |             |        |              |        |        |        |              |        |              |        | 350          | 343    |
| EF-2          | BOH          |             |        |             |        |              |        |        |        |              |        |              |        | 1400         | 1333   |
| <b>TOTALS</b> |              | 11000       | 11194  | 8900        | 9094   | 2100         | 2100   |        |        | 0            | 0      | 0            | 0      | 1750         | 1676   |

#### NET BUILDING AIRFLOW CALCULATION

| TOTALS             | DESIGN     | ACTUAL     |
|--------------------|------------|------------|
| TOTAL OA           | 2100       | 2100       |
| TOTAL EXHAUST      | 1750       | 1676       |
| <b>NET AIRFLOW</b> | <b>350</b> | <b>424</b> |

| DOOR TESTED    | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT          | [1]                                      |
| SIDE           | [1]                                      |
| REAR           | [1]                                      |
| <b>AVERAGE</b> |  |

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

#### NOTES:

[1] Building pressure test was inconclusive due to extremely high winds during time of TAB, Per the schedule building should be just slight positive pressure