

### 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         | KITCHEN     | 4000        | 3781   | 3250        | 2963   | 750          | 818    | 18.8%  | 21.6%  |              |        |              |        |              |        |
| RTU-2         | DINING      | 4000        | 4179   | 3250        | 3466   | 750          | 713    | 18.8%  | 17.1%  |              |        |              |        |              |        |
| MUA-1         | HOOD        |             |        |             |        |              |        |        |        | 1300         | 0      |              |        |              |        |
| EF-1          | HOOD FAN    |             |        |             |        |              |        |        |        |              |        | 2550         | 2274   |              |        |
| EF-2          | RESTROOMS   |             |        |             |        |              |        |        |        |              |        |              |        | 150          | 164    |
| <b>TOTALS</b> |             | 8000        | 7960   | 6500        | 6429   | 1500         | 1531   |        |        | 1300         | 0      | 2550         | 2274   | 150          | 164    |

#### NET BUILDING AIRFLOW CALCULATION

| TOTALS             | DESIGN     | ACTUAL      |
|--------------------|------------|-------------|
| TOTAL OA           | 2800       | 1531        |
| TOTAL EXHAUST      | 2700       | 2438        |
| <b>NET AIRFLOW</b> | <b>100</b> | <b>-907</b> |

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

MAU not operational at time of this file