



### AIR BALANCE SCHEDULE

| UNIT          | AREA SERVED | HOOD ON OA  |             | HOOD OFF OA |             | HOOD ON EXHAUST |             | HOOD OFF EXHAUST |            |
|---------------|-------------|-------------|-------------|-------------|-------------|-----------------|-------------|------------------|------------|
|               |             | DESIGN      | ACTUAL      | DESIGN      | ACTUAL      | DESIGN          | ACTUAL      | DESIGN           | ACTUAL     |
| RTU 1         | SALES       | 800         | 851         | 350         | 360         |                 |             |                  |            |
| RTU-2         | SALES       | 800         | 853         | 350         | 364         |                 |             |                  |            |
| RTU-3         | BOH/KITCHEN | 800         | 853         | 350         | 362         |                 |             |                  |            |
| EF-1          | RR/JANITOR  |             |             |             |             | 750             | 809         | 750              | 809        |
| EF-3          | HOOD        |             |             |             |             | 1350            | 1371        | 0                | 0          |
| <b>TOTALS</b> |             | <b>2400</b> | <b>2557</b> | <b>1050</b> | <b>1086</b> | <b>2100</b>     | <b>2180</b> | <b>750</b>       | <b>809</b> |

#### HOOD ON

##### NET AIRFLOW CALCULATION

| TOTALS             | DESIGN     | ACTUAL     |
|--------------------|------------|------------|
| TOTAL OA           | 2400       | 2557       |
| TOTAL EXHAUST      | 2100       | 2180       |
| <b>NET AIRFLOW</b> | <b>300</b> | <b>377</b> |

| DOOR TESTED    | BUILDING PRESSURE MEASUREMENTS |
|----------------|--------------------------------|
| FRONT          | 0.003                          |
| SIDE           | 0.003                          |
| REAR           | 0.                             |
| <b>AVERAGE</b> | <b>0.002</b>                   |

#### HOOD OFF

##### NET AIRFLOW CALCULATION

| TOTALS             | DESIGN     | ACTUAL     |
|--------------------|------------|------------|
| TOTAL OA           | 1050       | 1086       |
| TOTAL EXHAUST      | 750        | 809        |
| <b>NET AIRFLOW</b> | <b>300</b> | <b>277</b> |

| DOOR TESTED    | BUILDING PRESSURE MEASUREMENTS |
|----------------|--------------------------------|
| FRONT          |                                |
| SIDE           |                                |
| REAR           |                                |
| <b>AVERAGE</b> |                                |

**NOTES:**

Due to Kitchen already being in use, could not turn hood off for 'Hood OFF' building pressure. Based on balance sheet, there shouldn't be any building issues w/ hood off.