

### 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     | 3600        | 3577   | 3100        | 3050   | 500          | 527    | 13.9%  | 14.7%  |              |        |              |        |              |        |
| RTU-2         | DINING      | 4000        | 4011   | 3000        | 2994   | 1000         | 1017   | 25.0%  | 25.4%  |              |        |              |        |              |        |
| MUA-1         | COOKLINE    |             |        |             |        |              |        |        |        | 1000         | 1063   |              |        |              |        |
| EF-1          | KITCHEN HD  |             |        |             |        |              |        |        |        |              |        | 2100         | 2087   |              |        |
| EF-2          | RESTROOMS   |             |        |             |        |              |        |        |        |              |        |              |        | 150          | 143    |
| <b>TOTALS</b> |             | 7600        | 7588   | 6100        | 6044   | 1500         | 1544   |        |        | 1000         | 1063   | 2100         | 2087   | 150          | 143    |

#### NET BUILDING AIRFLOW CALCULATION

| TOTALS             | DESIGN     | ACTUAL     |
|--------------------|------------|------------|
| TOTAL OA           | 2500       | 2607       |
| TOTAL EXHAUST      | 2250       | 2230       |
| <b>NET AIRFLOW</b> | <b>250</b> | <b>377</b> |

| DOOR TESTED    | BUILDING PRESSURE MEASUREMENTS (IN. H2O) |
|----------------|--|
| FRONT          | 0.0217                                   |
| SIDE           | 0.014                                    |
| REAR           | 0.0162                                   |
| <b>AVERAGE</b> | <b>0.0173</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: