

### 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        | WESTIBLE      | 4500        | 4787   | 3600        | 3848   | 900          | 939    | 20.0%  | 19.6%  |              |        |              |        |              |        |
| RTU- 2        | SALES         | 4800        | 4785   | 3745        | 3719   | 1055         | 1066   | 22.0%  | 22.3%  |              |        |              |        |              |        |
| RTU- 3        | SALON/SHAMP   | 3200        | 3241   | 2375        | 2340   | 825          | 901    | 25.8%  | 27.8%  |              |        |              |        |              |        |
| RTU- 4        | OFFICE        | 1200        | 1179   | 1000        | 1179   | 200          | 0      | 16.7%  | 0.0%   |              |        |              |        |              |        |
| EF-1          | BACK OF HOUSE |             |        |             |        |              |        |        |        |              |        |              |        | 1750         | 1623   |
| EF-2          | RESTROOMS     |             |        |             |        |              |        |        |        |              |        |              |        | 300          | 307    |
| <b>TOTALS</b> |               | 13700       | 13992  | 10720       | 11086  | 2980         | 2906   |        |        | 0            | 0      | 0            | 0      | 2050         | 1930   |

#### NET BUILDING AIRFLOW CALCULATION

| TOTALS             | DESIGN | ACTUAL |
|--------------------|--------|--------|
| TOTAL OA           | 2980   | 2906   |
| TOTAL EXHAUST      | 2050   | 1930   |
| <b>NET AIRFLOW</b> | 930    | 976    |

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