

### 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	3085	3500	2538	500	547	12.5%	17.7%						
RTU-2	DINING	4000	4008	3000	3034	1000	974	25.0%	24.3%						
MUA-1	KITCHEN HOOD									1950	1871				
EF-1	KITCHEN HOOD											3200	3175		
EF-2	RESTROOM													150	157
<b>TOTALS</b>		8000	7093	6500	5572	1500	1521			1950	1871	3200	3175	150	157

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3392
TOTAL EXHAUST	3350	3332
<b>NET AIRFLOW</b>	100	60

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0063
SIDE	
REAR	0.0142
<b>AVERAGE</b>	<b>0.0103</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:

OA and building pressure taken under windy conditions.