

### 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	3400	3326	2900	2778	500	548	14.7%	16.5%						
RTU-2	DINING	4000	3859	3000	2764	1000	1095	25.0%	28.4%						
MUA-1	KITCHEN HOOD									1950	1804				
EF-1	KITCHEN HOOD											3200	3062		
EF-2	RESTROOM													150	150
<b>TOTALS</b>		7400	7185	5900	5542	1500	1643			1950	1804	3200	3062	150	150

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3447
TOTAL EXHAUST	3350	3212
<b>NET AIRFLOW</b>	<b>100</b>	<b>235</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	
REAR	0.004
<b>AVERAGE</b>	<b>0.0035</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: