

### 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	4016	3500	3526	500	490	12.5%	12.2%						
RTU-2	DINING	4000	4068	3000	3084	1000	984	25.0%	24.2%						
MUA-1	KITCHEN HOOD									1300	1336				
EF-1	KITCHEN HOOD											2550	2595		
EF-2	RESTROOM													150	189
<b>TOTALS</b>		8000	8084	6500	6610	1500	1474			1300	1336	2550	2595	150	189

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2810
TOTAL EXHAUST	2700	2784
<b>NET AIRFLOW</b>	100	26

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	.010
SIDE	0.002
REAR	0.003
<b>AVERAGE</b>	<b>0.0025</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: