

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	3546	2900	3051	500	495	14.7%	14.0%						
RTU-2	DINING	3400	3540	2400	2555	1000	985	29.4%	27.8%						
EF-1	HOOD											2550	2581		
EF-2	RR													150	148
MAU1	HOOD									1300	1306				
TOTALS		6800	7086	5300	5606	1500	1480			1300	1306	2550	2581	150	148

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2786
TOTAL EXHAUST	2700	2729
NET AIRFLOW	100	57

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.028
SIDE	
REAR	0.019
AVERAGE	0.0235

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: