

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	3500	3611	2500	2641	1000	970	28.6%	26.9%						
RTU-2	DINING	3500	3615	2400	2538	1100	1077	31.4%	29.8%						
EF-1	KITCHEN HOOD											1900	1837		
EF-2	RESTROOM													150	154
TOTALS		7000	7226	4900	5179	2100	2047			0	0	1900	1837	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2100	2047
TOTAL EXHAUST	2050	1991
NET AIRFLOW	50	56

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0048
SIDE	
REAR	0.0045
AVERAGE	0.0047

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: