

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	DINING	2000	1999	1640	1614	360	385	18.0%	19.3%						
RTU-2	DINING, RR	2000	1940	1640	1600	360	340	18.0%	17.5%						
RTU-3	DINING	2000	1946	1640	1661	360	285	18.0%	14.6%						
RTU-4	KITCHEN	2000	1871	1640	1510	360	361	18.0%	19.3%						
EF-1	KITCHEN											900	675		
EF-2	RESTROOM													75	41
EF-3	RESTROOM													75	75
TOTALS		8000	7756	6560	6385	1440	1371			0	0	900	675	150	116

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1440	1371
TOTAL EXHAUST	1050	791
NET AIRFLOW	390	580

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	
REAR	
AVERAGE	0.005

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: