

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	5000	4625	4100	3676	900	949	18.0%	20.5%						
DOAS-1	KITCHEN	3300	3242	0	0	3300	3242	100.0%	100.0%						
KEF-1	HOOD 1											2584	2680		
KEF-2	HOOD 2											775	807		
KEF-3	HOOD 3											525	0		
EF-1	WOMENS RR													150	161
EF-2	MENS RR													75	176
TOTALS		8300	7867	4100	3676	4200	4191			0	0	3884	3487	225	337

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4200	4191
TOTAL EXHAUST	4109	3824
NET AIRFLOW	91	367

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: