

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	3850	3925	1390	1334	2460	2591	63.9%	66.0%						
RTU-2	DINING	2050	2059	500	495	1550	1564	75.6%	76.0%						
KEF-1	HOOD 1											1995	1956		
KEF-2	HOOD 2											1215	1193		
EF-1	RESTROOM													300	308
TOTALS		5900	5984	1890	1829	4010	4155			0	0	3210	3149	300	308

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4010	4155
TOTAL EXHAUST	3510	3457
NET AIRFLOW	500	698

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

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✔

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✔

NOTES:

UNABLE TO CHECK BUILDING PRESSURE ON 02/12/2025 DUE TO RTU-1 NOT OPERATIONAL AFTER SUB-CONTRACTOR CAME IN AND INSTALLED WIRING INTO MAIN HUB IN THE OFFICE