

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	3000	3145	2250	2444	750	701	25.0%	22.3%						
RTU-2	KITCHEN	5000	4978	3750	3653	1250	1325	25.0%	26.6%						
EF-1	HOOD1											1050	1017		
EF-2	RESTROOM													780	789
TOTALS		8000	8123	6000	6097	2000	2026			0	0	1050	1017	780	789

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2000	2026
TOTAL EXHAUST	1830	1806
NET AIRFLOW	170	220

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0017
SIDE	
REAR	0.0013
AVERAGE	0.0015

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: