

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	5200	5302	3200	3276	2000	2026	38.5%	38.2%						
RTU-2	KITCHEN	5000	5028	3000	3116	2000	1912	40.0%	38.0%						
PRV-2	HOOD1											1500	1515		
PRV-3	HOOD2											1500	1506		
PRV-4	HOOD3											350	383		
EF1	RESTROOM													220	223
EF2	RESTROOM													50	51
EF3	RESTROOM													210	201
TOTALS		10200	10330	6200	6392	4000	3938			0	0	3350	3404	480	475

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	3938
TOTAL EXHAUST	3830	3879
NET AIRFLOW	170	59

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0039
SIDE	-
REAR	0.001
AVERAGE	0.0025

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: