

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	3750	3772	2450	2493	1300	1279	34.7%	33.9%						
RTU-2	KITCHEN	4600	4687	4200	4268	400	419	8.7%	8.9%						
FCU-1	OFFICE					40	42								
MUA-1	KITCHEN									3332	3334				
KEF-1	HOOD											2083	2259		
KEF-2	HOOD											2083	2163		
EF-1	RESTROOM													300	312
TOTALS		8350	8459	6650	6761	1740	1740			3332	3334	4166	4422	300	312

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5072	5074
TOTAL EXHAUST	4466	4734
NET AIRFLOW	606	340

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0143
SIDE	-
REAR	0.0067
AVERAGE	0.0105

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. ✓

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	3732	3753
TOTAL KITCHEN EXHAUST	4166	4422
NET AIRFLOW	-434	-669

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