

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	2400	2405	1680	1637	720	768	30.0%	31.9%						
RTU-2	KITCHEN	4000	4349	2000	2316	2000	2033	50.0%	46.7%						
FCU-1	MANAGER OFFICE					25	23	#DIV/0!	#DIV/0!						
KEF-1	HOODS											1138	1144		
KEF-2	HOODS											1150	1154		
EF-3	RESTROOM													300	309
TOTALS		6400	6754	3680	3953	2745	2824			0	0	2288	2298	300	309

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2745	2824
TOTAL EXHAUST	2588	2607
NET AIRFLOW	157	217

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0101
SIDE	
REAR	-0.0098
AVERAGE	-0.01

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	2025	2056
TOTAL KITCHEN EXHAUST	2288	2298
NET AIRFLOW	-263	-242

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