

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	3100	3220	2000	2097	1100	1123	35.5%	34.9%						
RTU-2	KITCHEN	5100	5188	2300	2366	2800	2822	54.9%	54.4%						
FCU-1	OFFICE					40	38	#DIV/0!	#DIV/0!						
KEF-1	HOOD 1											1512	1557		
KEF-2	HOOD 2											1512	1572		
EF-1	RESTROOMS													300	301
TOTALS		8200	8408	4300	4463	3940	3983			0	0	3024	3129	300	301

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3940	3983
TOTAL EXHAUST	3324	3430
NET AIRFLOW	616	553

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.014
SIDE	
REAR	0.013
AVERAGE	0.0135

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	2840	2860
TOTAL KITCHEN EXHAUST	3024	3129
NET AIRFLOW	-184	-269

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