

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	4000	3933	2850	2837	1150	1096	28.8%	27.9%						
RTU-2	KITCHEN	5000	4883	4650	4540	350	343	7.0%	7.0%						
FCU-1	MGRS OFFICE					40	42	#DIV/0!	#DIV/0!						
MUA-1	COOKLINE									3300	3239				
KEF-1	HOOD 2											1967	2053		
KEF-2	HOOD 1											1967	2009		
EF-1	RESTROOMS													300	308
TOTALS		9000	8816	7500	7377	1540	1481			3300	3239	3934	4062	300	308

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4840	4720
TOTAL EXHAUST	4234	4370
NET AIRFLOW	606	350

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0146
SIDE	0.0137
REAR	0.0125
AVERAGE	0.0136

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	3690	3624
TOTAL KITCHEN EXHAUST	3934	4062
NET AIRFLOW	-244	-438

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