

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	3200	3195	1940	1923	1260	1272	39.4%	39.8%						
RTU-2	KITCHEN	4050	3992	3740	3661	310	331	7.7%	8.3%						
FCU-1	OFFICE					40	41	#DIV/0!	#DIV/0!						
MUA-1	COOKLINE									1800	1717				
KEF-1	HOOD 1											1714	1692		
KEF-2	HOOD 2											733	717		
EF-1	RESTROOMS													450	447
TOTALS		7250	7187	5680	5584	1610	1644			1800	1717	2447	2409	450	447

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3410	3361
TOTAL EXHAUST	2897	2856
NET AIRFLOW	513	505

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0021
SIDE	0.0027
REAR	0.001
AVERAGE	0.0019

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	2110	
TOTAL KITCHEN EXHAUST	2447	
NET AIRFLOW	-337	0

