

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
DOAS-1	KITCHEN	2000	1845	0	0	2000	1845	100.0%	100.0%						
FCU-1	DINING	1300	1425	1300	1425	0	0	0.0%	0.0%						
FCU-2	DINING	1300	1425	1300	1425	0	0	0.0%	0.0%						
FCU-3	KITCHEN	1300	1231	1300	1231	0	0	0.0%	0.0%						
FCU-4	KITCHEN	1300	1231	1300	1231	0	0	0.0%	0.0%						
FCU-5	BOH	850	842	850	842	0	0	0.0%	0.0%						
FCU-6	OFFICE					50	21	#DIV/0!	#DIV/0!						
KEF-1	KITCHEN HD											1450	1469		
EF-1	RESTROOM													150	157
TOTALS		8050	7999	6050	6154	2050	1866			0	0	1450	1469	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	1866
TOTAL EXHAUST	1600	1626
NET AIRFLOW	450	240

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	
REAR	0.002
AVERAGE	0.002

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	2000	
TOTAL KITCHEN EXHAUST	1450	
NET AIRFLOW	550	0