

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-4	KITCHEN	3000	2931	2100	2030	900	901	30.0%	30.7%						
RTU-5	BACK OF HOUSE	3000	3083	2100	2154	900	929	30.0%	30.1%						
RTU-6	DINING ROOM	3000	3066	2100	2156	900	910	30.0%	29.7%						
FCU-1	MAN. OFFICE					40	36								
KEF-1	HOOD-1											1188	1134		
KEF-2	HOOD-2											860	867		
EF-1	TOILETS													300	292
TOTALS		9000	9080	6300	6340	2740	2776			0	0	2048	2001	300	292

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2740	2776
TOTAL EXHAUST	2348	2293
NET AIRFLOW	392	483

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	
REAR	0.002
AVERAGE	0.004

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	1840	1866
TOTAL KITCHEN EXHAUST	2048	2001
NET AIRFLOW	-208	-135

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