

### 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	3300	3282	2400	2326	900	956	27.3%	29.1%						
RTU-2	KITCHEN	4900	4853	2800	2696	2100	2157	42.9%	44.4%						
FCU-1	OFFICE					40	42	#DIV/0!	#DIV/0!						
KEF-1	KITCHEN HD											860	855		
KEF-2	KITCHEN HD											738	761		
KEF-3	KITCHEN HD											738	749		
EF-1	RESTROOM													150	165
EF-2	MECH													100	0
<b>TOTALS</b>		8200	8135	5200	5022	3040	3155			0	0	2336	2365	250	165

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3040	3155
TOTAL EXHAUST	2586	2530
<b>NET AIRFLOW</b>	454	625

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0029
SIDE	0.0072
REAR	0.0062
<b>AVERAGE</b>	<b>0.0054</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

#### KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	2100	2157
TOTAL KITCHEN EXHAUST	2336	2365
<b>NET AIRFLOW</b>	-236	-208

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