

### 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 1	4200	4326	3450	4326	750	0	17.9%	#DIV/0!						
RTU-2	KITCHEN	5100	5124	3000	0	2100	5124	41.2%	100.0%						
FCU-1	OFFICE	40	39			40	39	100.0%	100.0%						
KEF-1	HOOD L											1138	1154		
KEF-2	HOOD R											1138	1144		
EF-1	RESTROOMS													150	152
<b>TOTALS</b>		9340	9489	6450	4326	2890	5163			0	0	2276	2298	150	152

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2890	5163
TOTAL EXHAUST	2426	2450
<b>NET AIRFLOW</b>	464	2713

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.041
SIDE	
REAR	
<b>AVERAGE</b>	<b>0.041</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	5124
TOTAL KITCHEN EXHAUST	2276	2298
<b>NET AIRFLOW</b>	-176	2826