

### 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	4800	4723	3800	3752	1000	971	20.8%	20.6%						
RTU-2	KITCHEN	5000	5037	2500	2489	2500	2548	50.0%	50.6%						
FCU-1	OFFICE					40	37	#DIV/0!	#DIV/0!						
KEF-1	HOOD 1											700	732		
KEF-2	HOOD 2											700	740		
KEF-3	HOOD 3											700	736		
KEF-4	HOOD 4											700	724		
EF-1	RESTROOMS													300	300
<b>TOTALS</b>		9800	9760	6300	6241	3540	3556			0	0	2800	2932	300	300

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3540	3556
TOTAL EXHAUST	3100	3232
<b>NET AIRFLOW</b>	<b>440</b>	<b>324</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	
REAR	0.006
<b>AVERAGE</b>	<b>0.0075</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	2500	2548
TOTAL KITCHEN EXHAUST	2800	2932
<b>NET AIRFLOW</b>	<b>-300</b>	<b>-384</b>