

### 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	3311	2570	2546	730	765	22.1%	23.1%						
RTU-2	KITCHEN	4500	4055	2000	1473	2500	2582	55.6%	63.7%						
FCU-1	OFFICE					40	0	#DIV/0!	#DIV/0!						
ESP-1	HOODS											2538	2636		
EF-1	RESTROOMS													300	297
<b>TOTALS</b>		7800	7366	4570	4019	3270	3347			0	0	2538	2636	300	297

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3270	3347
TOTAL EXHAUST	2838	2933
<b>NET AIRFLOW</b>	432	414

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005/0.007
SIDE	0.005/0.010
REAR	0.006/0.011
<b>AVERAGE</b>	<b>#DIV/0!</b>

#### 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	2540	2582
TOTAL KITCHEN EXHAUST	2538	2636
<b>NET AIRFLOW</b>	2	-54

RESTROOM EXHAUST NEED TO BE SWITCHED ON SINCE ITS ON AN ENVIORMENTAL CONTROLS SWITCH ON WALL NEXT TO WALKIN COOLERS///FCU NOT FUNCTIONAL WHILE ON SITE SEE SITE ISSUES