

### 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	2720	2734	1960	1957	760	777	27.9%	28.4%						
RTU-2	KITCHEN	2820	2793	2455	2398	365	395	12.9%	14.1%						
EF-1	KITCHEN													750	754
EF-2	RESTROOMS													150	147
<b>TOTALS</b>		5540	5527	4415	4355	1125	1172			0	0	0	0	900	901

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1125	1172
TOTAL EXHAUST	900	901
<b>NET AIRFLOW</b>	<b>225</b>	<b>271</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
<b>AVERAGE</b>	<b>[1]</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. ✗

#### NOTES:

High winds appeared to be affecting the building pressure reading. Measuring a -0.03" wc average even though the net airflow on the building is positive. On calm day anticipated that the pressure will be slightly positive.