

### 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		3600	3647	3200	3256	400	388	11.1%	10.6%						
RTU 2		4550	4248	3850	3593	700	655	#REF!	15.4%						
RTU 3		4600	4623	3900	3935	700	688	15.2%	14.9%						
RTU 4		3600	3493	3000	2906	600	587	16.7%	16.8%						
MUA										1700	1525				
EF-2												2200	2098		
EF-3												500	520		
EF-4												480	508		
EF-5												650	698		
<b>TOTALS</b>		16350	16011	13950	13690	2400	2318			1700	1525	3830	3824	0	0

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4100	3843
TOTAL EXHAUST	3830	3824
<b>NET AIRFLOW</b>	<b>270</b>	<b>19</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	
REAR	
<b>AVERAGE</b>	<b>0.007</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. ✓

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