

### 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	KITCHEN	3400	3409	2900	2894	500	515	14.7%	15.1%						
RTU-2	DINING	3400	3432	2400	2426	1000	1006	29.4%	29.3%						
MUA-1	KITCHEN HOOD									1300	1319				
EF-1	KITCHEN HOOD											2550	2522		
EF-2	RESTROOM													150	141
<b>TOTALS</b>		6800	6841	5300	5320	1500	1521			1300	1319	2550	2522	150	141

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2840
TOTAL EXHAUST	2700	2663
<b>NET AIRFLOW</b>	<b>100</b>	<b>177</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0046
SIDE	0.0033
REAR	0.0041
<b>AVERAGE</b>	<b>0.004</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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