

### 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	3500	3539	3000	3018	500	521	14.3%	14.7%						
RTU-2	DINING	5250	5434	4250	4377	1000	1057	19.0%	19.5%						
MUA-1	KITCHEN HOOD									1300	1294				
EF-1	KITCHEN HOOD											2550	2537		
EF-2	RESTROOM													150	153
<b>TOTALS</b>		8750	8973	7250	7395	1500	1578			1300	1294	2550	2537	150	153

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2872
TOTAL EXHAUST	2700	2690
<b>NET AIRFLOW</b>	100	182

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0078
SIDE	0.006
REAR	
<b>AVERAGE</b>	<b>0.0069</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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