

### 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	5250	4988	4100	3815	1150	1173	21.9%	23.5%						
RTU-2	DINING	5250	5316	4250	4303	1000	1013	19.0%	19.1%						
EF-1	KITCHEN HD											1800	1979		
EF-2	RESTROOM													150	157
<b>TOTALS</b>		10500	10304	8350	8118	2150	2186			0	0	1800	1979	150	157

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2186
TOTAL EXHAUST	1950	2136
<b>NET AIRFLOW</b>	<b>200</b>	<b>50</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	0.014
REAR	0.006
<b>AVERAGE</b>	<b>0.009</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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