

### 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	4000	4074	3500	3564	500	510	12.5%	12.5%						
RTU-2	DINING	3400	3378	2400	2293	1000	1085	29.4%	32.1%						
MUA-1	KITCHEN HOOD									1950	2056				
EF-1	KITCHEN HOOD											3200	3321		
EF-2	RESTROOM													150	155
<b>TOTALS</b>		7400	7452	5900	5857	1500	1595			1950	2056	3200	3321	150	155

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3651
TOTAL EXHAUST	3350	3476
<b>NET AIRFLOW</b>	100	175

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.007
REAR	0.006
<b>AVERAGE</b>	<b>0.0057</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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