

### 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	3436	2900	2915	500	521	14.7%	15.2%						
RTU-2	Dining	4000	4173	2600	3144	1000	1029	25.0%	24.7%						
MAU-1	Hood									1300	1303				
EF-1	Hood											2550	2556		
EF-2	Bathroom													150	147
<b>TOTALS</b>		7400	7609	5500	6059	1500	1550			1300	1303	2550	2556	150	147

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2853
TOTAL EXHAUST	2700	2703
<b>NET AIRFLOW</b>	<b>100</b>	<b>150</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0005
SIDE	0.0005
REAR	0.008
<b>AVERAGE</b>	<b>0.003</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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