

### 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	3385	2900	2882	500	503	14.7%	14.9%						
RTU-2	DINING	4000	4050	3000	3036	1000	1014	25.0%	25.0%						
EF-1	COOK LINE											2550	2595		
EF-2	RESTROOM													150	160
MAU-1	HOOD									1300	1361				
<b>TOTALS</b>		7400	7435	5900	5918	1500	1517			1300	1361	2550	2595	150	160

**NET BUILDING AIRFLOW CALCULATION**

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2878
TOTAL EXHAUST	2700	2755
<b>NET AIRFLOW</b>	100	123

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0061
SIDE	
REAR	0.0057
<b>AVERAGE</b>	<b>0.0059</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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