

### 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	3800	3687	3300	3170	500	517	13.2%	14.0%						
RTU-2	DINING	4000	3966	3000	2931	1000	1035	25.0%	26.1%						
EF-1	COOK LINE											2550	2584		
EF-2	BATHROOM													150	155
MAU-1	HOOD									1300	1284				
<b>TOTALS</b>		7800	7653	6300	6101	1500	1552			1300	1284	2550	2584	150	155

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2836
TOTAL EXHAUST	2700	2739
<b>NET AIRFLOW</b>	100	97

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	
REAR	0.004
<b>AVERAGE</b>	<b>0.0035</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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