

### 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	3419	2900	2871	500	548	14.7%	16.0%						
RTU-2	DINING	4000	4123	3000	3100	1000	1023	25.0%	24.8%						
MUA-1	KITCHEN HOOD									1950	2003				
EF-1	KITCHEN HOOD											3200	3223		
EF-2	RESTROOM													150	142
<b>TOTALS</b>		7400	7542	5900	5971	1500	1571			1950	2003	3200	3223	150	142

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3574
TOTAL EXHAUST	3350	3365
<b>NET AIRFLOW</b>	100	209

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.006
REAR	0.008
<b>AVERAGE</b>	<b>0.0053</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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