

### 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	3500	3394	3000	2849	500	545	14.3%	16.1%						
RTU-2	DINING	3500	3408	2500	2320	1000	1088	28.6%	31.9%						
MUA-1	KITCHEN HOOD									1950	1844				
EF-1	KITCHEN HOOD											1600	1636		
EF-2	KITCHEN HOOD											1600	1636		
EF-3	RESTROOM													150	155
<b>TOTALS</b>		7000	6802	5500	5169	1500	1633			1950	1844	3200	3272	150	155

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3477
TOTAL EXHAUST	3350	3427
<b>NET AIRFLOW</b>	100	50

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.003
SIDE	0.003
REAR	0.003
<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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