

### 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	4000	4139	3500	3620	500	519	12.5%	12.5%						
RTU-2	DINING	4400	4357	3400	3330	1000	1027	22.7%	23.6%						
MUA-1	KITCHEN HOOD									1950	1964				
EF-1	KITCHEN HOOD											3200	3272		
EF-2	RESTROOM													150	159
<b>TOTALS</b>		8400	8496	6900	6950	1500	1546			1950	1964	3200	3272	150	159

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3510
TOTAL EXHAUST	3350	3431
<b>NET AIRFLOW</b>	100	79

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.004
SIDE	-
REAR	0.002
<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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