

### 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	3495	3000	2983	500	512	14.3%	14.6%						
RTU-2	DINING	3500	3509	2500	2522	1000	987	28.6%	28.1%						
MUA-1	KITCHEN HOOD									1950	1950				
EF-1	KITCHEN HOOD											3200	3240		
EF-2	RESTROOM													150	148
<b>TOTALS</b>		7000	7004	5500	5505	1500	1499			1950	1950	3200	3240	150	148

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3449
TOTAL EXHAUST	3350	3388
<b>NET AIRFLOW</b>	100	61

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0061
SIDE	0.0044
REAR	0.0097
<b>AVERAGE</b>	<b>0.0067</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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