

### 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	3510	2900	2989	500	521	14.7%	14.8%						
RTU-2	DINING	4000	3965	3000	2973	1000	992	25.0%	25.0%						
MUA-1	KITCHEN HOOD									1950	1963				
EF-1	KITCHEN HOOD											3200	3110		
EF-2	RESTROOM													150	160
<b>TOTALS</b>		7400	7475	5900	5962	1500	1513			1950	1963	3200	3110	150	160

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3476
TOTAL EXHAUST	3350	3270
<b>NET AIRFLOW</b>	100	206

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	
REAR	0.006
<b>AVERAGE</b>	<b>0.0065</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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