

### 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	2000	1956	1250	1215	750	741	37.5%	37.9%						
RTU-2	DINING	3500	3532	2750	2771	750	761	21.4%	21.5%						
MUA-1	KITCHEN HOOD									1950	1990				
EF-1	KITCHEN HOOD											3200	3272		
EF-2	RESTROOM													150	141
<b>TOTALS</b>		5500	5488	4000	3986	1500	1502			1950	1990	3200	3272	150	141

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3492
TOTAL EXHAUST	3350	3413
<b>NET AIRFLOW</b>	100	79

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0073
SIDE	0.0053
REAR	
<b>AVERAGE</b>	<b>0.0063</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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