

### 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	3894	3500	3354	500	540	12.5%	13.9%						
RTU-2	DINING	4000	3959	3000	2883	1000	1076	25.0%	27.2%						
MUA-1	KITCHEN HOOD									1300	1286				
EF-1	KITCHEN HOOD											2550	2522		
EF-2	RESTROOM													150	139
<b>TOTALS</b>		8000	7853	6500	6237	1500	1616			1300	1286	2550	2522	150	139

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2902
TOTAL EXHAUST	2700	2661
<b>NET AIRFLOW</b>	100	241

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0018
SIDE	0.0019
REAR	0.0023
<b>AVERAGE</b>	<b>0.0021</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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