

### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		GENERAL EXH.					
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL				
RTU-1	FRONT RETAIL	6000	6052	4500	4542	1500	1510	25.0%	25.0%						
RTU-2	MIDDLE RETAIL	6000	6120	4500	4654	1500	1466	25.0%	24.0%						
RTU-3	BACK RETAIL	6000	6087	4500	4575	1500	1512	25.0%	24.8%						
RTU-4	BACK OF HOUSE	4000	4111	3400	3501	600	610	15.0%	14.8%						
EF 1	RESTROOM									350	351				
<b>TOTALS</b>		22000	22370	16900	17272	5100	5098	90%	89%	350	351				

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5450	5449
TOTAL EXHAUST	350	351
<b>NET AIRFLOW</b>	<b>5100</b>	<b>5098</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.014
SIDE	0.015
REAR	0.013
<b>AVERAGE</b>	<b>0.014</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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