

### 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	DINING	9500	8928	7500	6952	2000	1976	21.1%	22.1%						
RTU-2	KITCHEN	6650	6477	5070	4915	1580	1562	23.8%	24.1%						
MUA-1										6120	6129				
EF-1												3752	3653		
EF-2												1900	1879		
EF-3												2000	1968		
EF-4												1400	1452		
EF-2														600	414
<b>TOTALS</b>		16150	15405	12570	11867	3580	3538			6120	6129	9052	8952	600	414

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	9700	9667
TOTAL EXHAUST	9652	9366
<b>NET AIRFLOW</b>	<b>48</b>	<b>301</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.007
SIDE	0.008
REAR	0.008
<b>AVERAGE</b>	<b>0.0077</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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