

### 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	3500	3185	3000	2664	500	521	14.3%	16.4%						
RTU-2	DINING	4000	4142	3000	3111	1000	1031	25.0%	24.9%						
MUA-1	KITCHEN HOOD									1950	1897				
EF-1	KITCHEN HOOD											3200	3208		
EF-2	RESTROOM													150	153
<b>TOTALS</b>		7500	7327	6000	5775	1500	1552			1950	1897	3200	3208	150	153

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3449
TOTAL EXHAUST	3350	3361
<b>NET AIRFLOW</b>	100	88

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0071
SIDE	0.0036
REAR	0.0082
<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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