

### 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	2650	2712	2400	2458	250	254	9.4%	9.4%						
RTU-2	DINING	4000	4003	3000	3033	1000	970	25.0%	24.2%						
MUA-1	KITCHEN HOOD									1300	1411				
EF-1	KITCHEN HOOD											2400	2412		
EF-2	RESTROOM													150	158
<b>TOTALS</b>		6650	6715	5400	5491	1250	1224			1300	1411	2400	2412	150	158

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2550	2635
TOTAL EXHAUST	2550	2570
<b>NET AIRFLOW</b>	0	65

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.003
REAR	0.003
<b>AVERAGE</b>	<b>0.0027</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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