

### 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	3800	3921	3300	3373	500	548	13.2%	14.0%						
RTU-2	DINING	4000	4151	3000	3167	1000	984	25.0%	23.7%						
MUA-1	MUA									1300	1228				
EF-1	HOOD FAN											2550	2530		
EF-2	RESTROOM													150	147
<b>TOTALS</b>		7800	8072	6300	6540	1500	1532			1300	1228	2550	2530	150	147

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2760
TOTAL EXHAUST	2700	2677
<b>NET AIRFLOW</b>	<b>100</b>	<b>83</b>

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