

### 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	4000	4178	3500	3663	500	515	12.5%	12.3%						
RTU-2	DINING	4375	4644	3375	3667	1000	977	22.9%	21.0%						
MUA-1	HOOD-1									1300	1327				
EF-1	HOOD-1											2550	2513		
EF-2	RESTROOMS													150	155
<b>TOTALS</b>		8375	8822	6875	7330	1500	1492			1300	1327	2550	2513	150	155

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2819
TOTAL EXHAUST	2700	2668
<b>NET AIRFLOW</b>	100	151

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