

### 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	4325	4644	3325	3667	1000	977	23.1%	21.0%						
MUA-1	KITCHEN HOOD									1300	1327				
EF-1	KITCHEN HOOD											2550	2513		
EF-2	RESTROOM													150	155
<b>TOTALS</b>		8325	8822	6825	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>	<b>100</b>	<b>151</b>

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. ✓

#### NOTES:

BUILDING PRESSURE IS ESTIMATED AND NOT MEASURED DUE TO ABNORMAL READINGS AT SITE. THIS CAN BE ATTRIBUTED TO THE BUILDING'S ROOF NOT BEING SEALED, CEILING TILES NOT BEING INSTALLED, AND WINDY WEATHER CONDITIONS ON THE DAY OF TESTING.