

### 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	3400	3280	2900	2748	500	532	14.7%	16.2%						
RTU-2	DINING	3400	3381	2400	2375	1000	1006	29.4%	29.8%						
MUA-1	KITCHEN HOOD									1300	1277				
EF-1	KITCHEN HOOD											2550	2464		
EF-2	RESTROOM													150	147
<b>TOTALS</b>		6800	6661	5300	5123	1500	1538			1300	1277	2550	2464	150	147

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2815
TOTAL EXHAUST	2700	2611
<b>NET AIRFLOW</b>	100	204

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

RTU 1 BELT BROKEN DURING RETURN TRIP. UNABLE TO MEASURE FINAL BUILDING PRESSURE. HOWEVER, BASED ON THE NET AIRFLOW CALCULATION THE BUILDING WILL BE SLIGHTLY POSITIVE.