

### 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	3429	2900	2881	500	548	14.7%	16.0%						
RTU-2	DINING	4000	3964	3000	2993	1000	971	25.0%	24.5%						
MUA-1	KITCHEN HOOD									1300	1419				
EF-1	KITCHEN HOOD											2550	2624		
EF-2	RESTROOM													150	150
<b>TOTALS</b>		7400	7393	5900	5874	1500	1519			1300	1419	2550	2624	150	150

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2938
TOTAL EXHAUST	2700	2774
<b>NET AIRFLOW</b>	100	164

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.002
REAR	0.002
<b>AVERAGE</b>	<b>NOTE</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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