

### 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	3000	2885	2500	2338	500	547	16.7%	19.0%						
RTU-2	DINING	4000	3763	3000	2774	1000	989	25.0%	26.3%						
MUA-1	KITCHEN HOOD									1950	2043				
EF-1	KITCHEN HOOD											3200	3085		
EF-2	RESTROOM													150	151
<b>TOTALS</b>		7000	6648	5500	5112	1500	1536			1950	2043	3200	3085	150	151

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3579
TOTAL EXHAUST	3350	3236
<b>NET AIRFLOW</b>	100	343

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	
REAR	0.001
<b>AVERAGE</b>	<b>0.001</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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