

### 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	3600	3578	3100	3046	500	532	13.9%	14.9%						
RTU-2	DINING	4160	4109	3160	3081	1000	1028	24.0%	25.0%						
MUA-1	KITCHEN HOOD									1950	1924				
EF-1	KITCHEN HOOD											3200	3143		
EF-2	RESTROOM													150	155
<b>TOTALS</b>		7760	7687	6260	6127	1500	1560			1950	1924	3200	3143	150	155

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3484
TOTAL EXHAUST	3350	3298
<b>NET AIRFLOW</b>	<b>100</b>	<b>186</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.004
REAR	0.004
<b>AVERAGE</b>	<b>0.0043</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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