

### 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	2992	2500	2477	500	515	16.7%	17.2%						
RTU-2	DINING	3200	3076	2200	2093	1000	983	31.3%	32.0%						
MUA-1	KITCHEN HOOD									1950	1871				
EF-1	KITCHEN HOOD											1600	1515		
EF-2	KITCHEN HOOD											1600	1514		
EF-3	RESTROOM													150	145
<b>TOTALS</b>		6200	6068	4700	4570	1500	1498			1950	1871	3200	3029	150	145

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3369
TOTAL EXHAUST	3350	3174
<b>NET AIRFLOW</b>	<b>100</b>	<b>195</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0063
SIDE	0.0044
REAR	0.0026
<b>AVERAGE</b>	<b>0.0044</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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