

### 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	2000	1964	1500	1480	500	484	25.0%	24.6%						
RTU-2	DINING	3000	3073	2000	2051	1000	1022	33.3%	33.3%						
MUA-1	KITCHEN HOOD									650	688				
EF-1	KITCHEN HOOD											1900	1916		
EF-2	RESTROOM													150	149
<b>TOTALS</b>		5000	5037	3500	3531	1500	1506			650	688	1900	1916	150	149

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2194
TOTAL EXHAUST	2050	2065
<b>NET AIRFLOW</b>	100	129

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.002
SIDE	-
REAR	0.002
<b>AVERAGE</b>	<b>0.002</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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