

### 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	3414	2900	2876	500	538	14.7%	15.8%						
RTU-2	DINING	4000	4047	3000	2973	1000	1074	25.0%	26.5%						
MUA-1	KITCHEN HOOD									1950	1967				
EF-1	KITCHEN HOOD											3200	3355		
EF-2	RESTROOM													150	154
<b>TOTALS</b>		7400	7461	5900	5849	1500	1612			1950	1967	3200	3355	150	154

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3579
TOTAL EXHAUST	3350	3509
<b>NET AIRFLOW</b>	100	70

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.004
REAR	0.002
<b>AVERAGE</b>	<b>0.0053</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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