

### 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	3290	2900	2747	500	543	14.7%	16.5%						
RTU-2	DINING	4000	3970	3000	2916	1000	1054	25.0%	26.5%						
MUA-1	KITCHEN HOOD									1300	1261				
EF-1	KITCHEN HOOD											2550	2420		
EF-2	RESTROOM													150	153
<b>TOTALS</b>		7400	7260	5900	5663	1500	1597			1300	1261	2550	2420	150	153

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2858
TOTAL EXHAUST	2700	2573
<b>NET AIRFLOW</b>	100	285

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.015
SIDE	0.012
REAR	0.01
<b>AVERAGE</b>	<b>0.0123</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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