

### 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	4000	4141	3500	3610	500	531	12.5%	0.1282						
RTU-2	DINING	4000	4008	3000	3023	1000	985	25.0%	0.2458						
MUA-1	HOOD-1									1300	1311				
EF-1	HOOD-1											2550	2580		
EF-2	RESTROOMS													150	162
<b>TOTALS</b>		8000	8149	6500	6633	1500	1516			1300	1311	2550	2580	150	162

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2827
TOTAL EXHAUST	2700	2742
<b>NET AIRFLOW</b>	100	85

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	0.004
REAR	0.008
<b>AVERAGE</b>	<b>0.006</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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