

### 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	3269	2900	2743	500	526	14.7%	16.1%						
RTU-2	DINING	5250	5492	4250	4450	1000	1042	19.0%	19.0%						
MUA-1	HOOD MUA									1300	1244				
EF-1	HOOD FAN											2550	2522		
EF-2	RESTROOMS													150	149
<b>TOTALS</b>		8650	8761	7150	7193	1500	1568			1300	1244	2550	2522	150	149

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2812
TOTAL EXHAUST	2700	2671
<b>NET AIRFLOW</b>	100	141

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	NA
REAR	-0.003
<b>AVERAGE</b>	<b>0.001</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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