

### 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	4375	3786	3875	3291	500	495	11.4%	13.1%						
RTU-2	DINING	3750	3768	2750	2746	1000	1022	26.7%	27.1%						
MUA-1	KITCHEN HD									1300	1261				
EF-1	KITCHEN HD											2550	2492		
EF-2	RESTROOM													150	149
<b>TOTALS</b>		8125	7554	6625	6037	1500	1517			1300	1261	2550	2492	150	149

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2778
TOTAL EXHAUST	2700	2641
<b>NET AIRFLOW</b>	<b>100</b>	<b>137</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0009
SIDE	-0.0026
REAR	-0.0034
<b>AVERAGE</b>	<b>-0.0023</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. ✓

#### NOTES:

Building pressure is -0.0033 with no equipment on. Net store pressurization -0.0010