

### 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	3863	2950	2816	1050	1047	26.3%	27.1%						
RTU-2	DINING	4000	3947	2950	2890	1050	1057	26.3%	26.8%						
EF-1	KITCHEN HD											1900	1963		
EF-2	RESTROOMS													280	288
<b>TOTALS</b>		8000	7810	5900	5706	2100	2104			0	0	1900	1963	280	288

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2100	2104
TOTAL EXHAUST	2180	2251
<b>NET AIRFLOW</b>	<b>-80</b>	<b>-147</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	-0.003
SIDE	
REAR	-0.0041
<b>AVERAGE</b>	<b>-0.0036</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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