

### 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	4130	3738	3230	2834	900	904	21.8%	24.2%						
RTU-2	DINING	2500	2680	1700	1892	800	788	32.0%	29.4%						
EF-1	COOK LINE											2550	2508		
EF-2	BATHROOM													150	155
EF-3	N/A													180	225
MAU-1	HOOD									1300	1286				
<b>TOTALS</b>		6630	6418	4930	4726	1700	1692			1300	1286	2550	2508	330	380

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3000	2978
TOTAL EXHAUST	2880	2888
<b>NET AIRFLOW</b>	<b>120</b>	<b>90</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.013
SIDE	0.0065
REAR	0.0149
<b>AVERAGE</b>	<b>0.0115</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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