

### 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	4022	3500	3511	500	511	12.5%	12.7%						
RTU-2	DINING	4000	4018	3000	2947	1000	1071	25.0%	26.7%						
EF-1	COOK LINE											2550	2609		
EF-2	BATHROOM													150	149
MAU-1	HOOD									1300	1311				
<b>TOTALS</b>		8000	8040	6500	6458	1500	1582			1300	1311	2550	2609	150	149

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2893
TOTAL EXHAUST	2700	2758
<b>NET AIRFLOW</b>	<b>100</b>	<b>135</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0068
SIDE	
REAR	0.0013
<b>AVERAGE</b>	<b>0.0041</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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