

### 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	DINING	2700	2499	2100	1850	600	649	22.2%	26.0%						
RTU-2	COUNTER	2700	2560	2100	1909	600	651	22.2%	25.4%						
RTU-3	KITCHEN	3500	3427	2700	2565	800	862	22.9%	25.2%						
MAU-1	FRYER HOOD									0	0				
EF1	HOO											1900	1900		
EF-2	RR													64	64
EF-3	RR													60	60
<b>TOTALS</b>		8900	8486	6900	6324	2000	2162			0	0	1900	1900	64	64

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2000	2162
TOTAL EXHAUST	1964	1964
<b>NET AIRFLOW</b>	<b>36</b>	<b>198</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	
REAR	0.0095
<b>AVERAGE</b>	<b>0.0083</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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