

### 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	4400	4211	3550	3379	850	832	19.3%	19.8%						
RTU-2	Dining	4400	4285	3750	3606	650	679	14.8%	15.8%						
EF-1	Cook line											2550	2595		
EF-2	Bathroom													150	156
MAU1	ACSP									1300	1253				
<b>TOTALS</b>		8800	8496	7300	6985	1500	1511			1300	1253	2550	2595	150	156

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2764
TOTAL EXHAUST	2700	2751
<b>NET AIRFLOW</b>	<b>100</b>	<b>13</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.0041
SIDE	-
REAR	0.0012
<b>AVERAGE</b>	<b>0.0027</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:

Conditions outside: Slightly windy.