

### 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	3400	3307	2900	2537	750	770	22.1%	23.3%						
RTU-2	DINING	4000	4126	3375	3342	750	784	18.8%	19.0%						
EF-1	COOK LINE											2550	2566		
EF-2	RESTROOM													75	78
EF-3	RESTROOM													75	76
MAU-1	HOOD									1300	1324				
<b>TOTALS</b>		7400	7433	6275	5879	1500	1554			1300	1324	2550	2566	150	154

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2878
TOTAL EXHAUST	2700	2720
<b>NET AIRFLOW</b>	<b>100</b>	<b>158</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.003
SIDE	0.005
REAR	-0.002
<b>AVERAGE</b>	<b>0.0025</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:

Side door #2 pressure = 0.01"