

### 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	4000	3951	2700	2709	1300	1242	32.5%	31.4%						
RTU-2	KITCHEN	5000	4891	3700	3573	1300	1318	26.0%	26.9%						
KEF-1	GRILL											1188	1196		
KEF-2	FRYER											860	824		
EF-3	RESTROOMS													450	586
<b>TOTALS</b>		9000	8842	6400	6282	2600	2560			0	0	2048	2020	450	586

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2600	2560
TOTAL EXHAUST	2498	2606
<b>NET AIRFLOW</b>	102	-46

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.003
SIDE	-0.01
REAR	-0.002
<b>AVERAGE</b>	<b>-0.005</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. ✓

#### KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	0	
TOTAL KITCHEN EXHAUST	0	
<b>NET AIRFLOW</b>	0	0

Net airflow and building pressure expected to be neutral or slightly positive once EF-3 is rebalanced with a speed controller.