

### 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	3750	3853	2600	2672	1150	1181	30.7%	30.7%						
RTU-2	KITCHEN	3700	3740	1200	1216	2500	2524	67.6%	67.5%						
KEF-1	HOOD 1											700	703		
KEF-2	HOOD 2											700	716		
KEF-3	HOOD 3											700	707		
KEF-4	HOOD 4											700	724		
EF-5	RESTROOMS													300	317
<b>TOTALS</b>		7450	7593	3800	3888	3650	3705			0	0	2800	2850	300	317

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3650	3705
TOTAL EXHAUST	3100	3167
<b>NET AIRFLOW</b>	<b>550</b>	<b>538</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.010
SIDE	-
REAR	0.011
<b>AVERAGE</b>	<b>0.0105</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	2500	2524
TOTAL KITCHEN EXHAUST	2800	2850
<b>NET AIRFLOW</b>	<b>-300</b>	<b>-326</b>

