

### 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	3500	3332	2450	2264	1050	1068	30.0%	32.1%						
RTU-2	KITCHEN	3600	3548	2050	1927	1550	1621	43.1%	45.7%						
EF-1	KITCHEN HD											1188	1248		
EF-2	KITCHEN HD											860	880		
EF-3	RESTROOM													200	207
<b>TOTALS</b>		7100	6880	4500	4191	2600	2689			0	0	2048	2128	200	207

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2600	2689
TOTAL EXHAUST	2248	2335
<b>NET AIRFLOW</b>	<b>352</b>	<b>354</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	-
REAR	0.008
<b>AVERAGE</b>	<b>0.009</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	1550	1621
TOTAL KITCHEN EXHAUST	2048	2128
<b>NET AIRFLOW</b>	<b>-498</b>	<b>-507</b>