

### 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 1	2350	2311	2010	2005	340	306	14.5%	13.2%						
RTU-2	DINING2	2350	2344	2010	2010	340	334	14.5%	14.2%						
RTU-3	KITCHEN	2230	2234	0	0	2230	2234	100.0%	100.0%						
RTU-4	KITCHEN	1800	1819	1685	1698	115	121	6.4%	6.7%						
KEF-1	HOOD 1											2350	2416		
EF-1	RESTROOMS													500	367
<b>TOTALS</b>		8730	8708	5705	5713	3025	2995			0	0	2350	2416	500	367

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3025	2995
TOTAL EXHAUST	2850	2783
<b>NET AIRFLOW</b>	<b>175</b>	<b>212</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0056
SIDE	
REAR	
<b>AVERAGE</b>	<b>0.0056</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	2345	2355
TOTAL KITCHEN EXHAUST	2350	2416
<b>NET AIRFLOW</b>	<b>-5</b>	<b>-61</b>

