

### 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	2700	2676	2185	2194	515	482	19.1%	18.0%						
RTU-2	KITCHEN	3300	3334	2650	2701	650	633	19.7%	19.0%						
EF-1	KITCHEN HD											750	751		
EF-2	RESTROOMS													225	215
<b>TOTALS</b>		6000	6010	4835	4895	1165	1115			0	0	750	751	225	215

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1165	1115
TOTAL EXHAUST	975	966
<b>NET AIRFLOW</b>	<b>190</b>	<b>149</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	
REAR	0.001
<b>AVERAGE</b>	<b>0.0015</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. ✓

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