

### 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	KITCHEN	4400	4481	3250	2855	1150	1626	26.1%	36.3%						
RTU-2	DINING	4400	4369	3400	3365	1000	1004	22.7%	23.0%						
EF-1	KITCHEN HOOD											1900	1905		
EF-2	RESTROOM													150	154
<b>TOTALS</b>		8800	8850	6650	6220	2150	2630			0	0	1900	1905	150	154

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2630
TOTAL EXHAUST	2050	2059
<b>NET AIRFLOW</b>	<b>100</b>	<b>571</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0287
SIDE	
REAR	0.0322
<b>AVERAGE</b>	<b>0.0305</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. ✗

#### NOTES:

RTU-1 economizer got stuck and could not any further.