

### 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	2400	2432	2050	2060	350	372	14.6%	15.3%						
RTU-2	DINING	2400	2380	2050	2007	350	373	14.6%	15.7%						
MUA-1	KITCHEN									1699	1687				
KEF-1	HOOD											2117	2157		
EF-2	RESTROOM													120	122
EF-3	RESTROOM													120	127
<b>TOTALS</b>		4800	4812	4100	4067	700	745			1699	1687	2117	2157	240	249

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2399	2432
TOTAL EXHAUST	2357	2406
<b>NET AIRFLOW</b>	<b>42</b>	<b>26</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0025
SIDE	0.0012
REAR	
<b>AVERAGE</b>	<b>0.0019</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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