

### 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	3400	3991	3100	3707	300	284	8.8%	7.1%						
RTU-2	DINING	4000	3428	3315	2760	685	668	17.1%	19.5%						
MUA-1	HOOD MUA									1976	1960				
KEF-1	HOOD FAN											2381	2388		
EF-2	RESTROOM													125	129
EF-3	RESTROOM													125	117
<b>TOTALS</b>		7400	7419	6415	6467	985	952			1976	1960	2381	2388	250	246

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2961	2912
TOTAL EXHAUST	2631	2634
<b>NET AIRFLOW</b>	<b>330</b>	<b>278</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.002
REAR	0.001
<b>AVERAGE</b>	<b>0.0017</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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