

### 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	4000	4088	3750	3828	250	260	6.3%	6.4%						
RTU-2	DINING	5000	4938	3800	3766	1200	1172	24.0%	23.7%						
MUA-1	KITCHEN HOOD									2141	2140				
KEF-1	KITCHEN HOOD											2490	2496		
EF-2	RESTROOM													75	81
EF-3	RESTROOM													75	82
<b>TOTALS</b>		9000	9026	7550	7594	1450	1432			2141	2140	2490	2496	150	163

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3591	3572
TOTAL EXHAUST	2640	2659
<b>NET AIRFLOW</b>	<b>951</b>	<b>913</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0253
SIDE	0.017
REAR	0.028
<b>AVERAGE</b>	<b>0.0234</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:

[1] Building pressure inconclusive due to high winds, pressures listed above were taken at the most steady points