

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	3739	2900	3257	500	482	14.7%	12.9%						
RTU-2	DINING	3400	3316	2400	2384	1000	932	29.4%	28.1%						
MUA-1	KITCHEN HOOD									1950	1830				
EF-1	KITCHEN HOOD											3200	2980		
EF-2	RESTROOM													150	139
TOTALS		6800	7055	5300	5641	1500	1414			1950	1830	3200	2980	150	139

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3244
TOTAL EXHAUST	3350	3119
NET AIRFLOW	100	125

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0031
SIDE	0.0024
REAR	0.0042
AVERAGE	0.0032

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✔

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✔

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✔

NOTES: