

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	3500	3686	3000	3167	500	519	14.3%	14.1%						
RTU-2	DINING	4200	4180	3200	3232	1000	948	23.8%	22.7%						
MUA-1	KITCHEN HOOD									1950	1884				
EF-1	KITCHEN HOOD											3200	3110		
EF-2	RESTROOM													150	154
TOTALS		7700	7866	6200	6399	1500	1467			1950	1884	3200	3110	150	154

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3351
TOTAL EXHAUST	3350	3264
NET AIRFLOW	100	87

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	UTO
SIDE	UTO
REAR	0.004
AVERAGE	0.004

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:

OA and building pressures taken under extremely high winds. Only able to read at the back door.