

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	3870	2880	2719	1120	1151	28.0%	29.7%						
RTU-2	DINING	4000	3832	2880	2763	1120	1069	28.0%	27.9%						
EF-1	HOOD 1											1900	1860		
EF-2	RESTROOM													150	153
EF-3	RESTROOM													50	53
TOTALS		8000	7702	5760	5482	2240	2220			0	0	1900	1860	200	206

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2240	2220
TOTAL EXHAUST	2100	2066
NET AIRFLOW	140	154

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.018
SIDE	
REAR	
AVERAGE	0.018

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: