

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	3500	3356	500	514	12.5%	13.3%						
RTU-2	DINING	4000	4036	3000	2971	1000	1065	25.0%	26.4%						
EF-1	COOK LINE											2550	2508		
EF-2	BATHROOM													150	155
MAU-1	HOOD									1300	1328				
TOTALS		8000	7906	6500	6327	1500	1579			1300	1328	2550	2508	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2907
TOTAL EXHAUST	2700	2663
NET AIRFLOW	100	244

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0009
SIDE	0.0019
REAR	0.0013
AVERAGE	0.0014

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: