

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	3516	3000	3042	500	474	14.3%	13.5%						
RTU-2	DINING	3500	3567	2500	2581	1000	986	28.6%	27.6%						
EF-1	COOK LINE											2550	2624		
EF-2	BATHROOM													150	162
MAU1	HOOD									1300	1328				
TOTALS		7000	7083	5500	5623	1500	1460			1300	1328	2550	2624	150	162

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2788
TOTAL EXHAUST	2700	2786
NET AIRFLOW	100	2

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.008
SIDE	0.006
REAR	0.009
AVERAGE	0.0077

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: