

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	3480	2900	2949	500	531	14.7%	15.3%						
RTU-2	Dining	4000	4149	3000	3140	1000	1009	25.0%	24.3%						
EF-1	Cook line											2550	2581		
EF-2	Bqthroom													150	153
MAU1	ACPSP									1300	1387				
TOTALS		7400	7629	5900	6089	1500	1540			1300	1387	2550	2581	150	153

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2927
TOTAL EXHAUST	2700	2734
NET AIRFLOW	100	193

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0047
SIDE	
REAR	0.003
AVERAGE	0.0039

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: