

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	3490	2900	2973	500	517	14.7%	14.8%						
RTU-2	DINING	4000	4076	3000	3017	1000	1059	25.0%	26.0%						
EF-1	COOK LINE											2550	2563		
EF-2	RESTROOM													150	158
MAU-1	HOOD									1300	1294				
TOTALS		7400	7566	5900	5990	1500	1576			1300	1294	2550	2563	150	158

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2870
TOTAL EXHAUST	2700	2721
NET AIRFLOW	100	149

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.003
REAR	0.003
AVERAGE	0.0033

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:

[1] OA set with Barometric Relief Dampers missing. Covered inlet for testing.