

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	3600	3768	2850	2972	750	796	20.8%	21.1%						
RTU-2	DINING	5000	4916	3300	3487	1400	1429	28.0%	29.1%						
EF-1	COOK LINE											1900	1860		
EF-2	BATHROOM													150	155
TOTALS		8600	8684	6150	6459	2150	2225			0	0	1900	1860	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2225
TOTAL EXHAUST	2050	2015
NET AIRFLOW	100	210

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.0025
REAR	0.004
AVERAGE	0.0028

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:

OA:1400CFM MSET BalSched incorrect, GRD shows 5000 not 4600, changes for supply and OA made to reflect GRD and unit.