

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	DINING	4000	3820	3220	2812	780	1008	19.5%	26.4%						
RTU-2	KITCHEN	3400	3269	3100	3269	300	0	8.8%	0.0%						
EF-1	KITCHEN HOOD											470	451		
EF-2	GENERAL KITCHEN													340	322
EF-3	RESTROOMS													150	162
TOTALS		7400	7089	6320	6081	1080	1008			0	0	470	451	490	484

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1080	1008
TOTAL EXHAUST	960	935
NET AIRFLOW	120	73

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.001
SIDE	0.0031
REAR	0.0078
AVERAGE	0.006

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: