

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	3000	2527	2000	1465	1000	1062	33.3%	42.0%						
RTU-2	KITCHEN	5000	4258	1500	701	3500	3557	70.0%	83.5%						
EF-1	HOOD											1970	1920		
EF-2	HOOD											1955	1922		
EF-3	RESTROOM													300	312
TOTALS		8000	6785	3500	2166	4500	4619			0	0	3925	3842	300	312

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4500	4619
TOTAL EXHAUST	4225	4154
NET AIRFLOW	275	465

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.023
SIDE	0.023
REAR	0.0229
AVERAGE	0.023

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: