

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-A	DINING	2000	2111	1700	1809	300	302	15.0%	14.3%						
RTU-B	DINING	2400	2223	1900	1751	500	472	20.8%	21.2%						
RTU-C	KITCHEN	2000	2072	1500	1509	500	563	25.0%	27.2%						
MUA-1	HOOD 1									2200	2259				
KEF-1	HOOD 1											2800	2770		
EF-1	RESTROOMS													225	231
TOTALS		6400	6406	5100	5069	1300	1337			2200	2259	2800	2770	225	231

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3500	3596
TOTAL EXHAUST	3025	3001
NET AIRFLOW	475	595

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0097
SIDE	0.0058
REAR	0.0073
AVERAGE	0.0011

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: