

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	5000	4311	4100	3660	900	651	18.0%	15.1%						
DOAS-1	KITCHEN	2900	2599	0	0	2900	2599	100.0%	100.0%						
KEF-1	HOOD 1											1600	1547		
KEF-2	HOOD 2											775	812		
KEF-3	HOOD 3											525	568		
EF-1	MENS RR													225	209
EF-2	WOMENS RR													75	68
EF-3	WOMENS RR													75	78
TOTALS		7900	6910	4100	3660	3800	3250			0	0	2900	2927	375	355


NET BUILDING AIRFLOW CALCULATION


TOTALS	DESIGN	ACTUAL
TOTAL OA	3800	3250
TOTAL EXHAUST	3275	3282
NET AIRFLOW	525	-32

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.049
SIDE	
REAR	0.0074
AVERAGE	0.0282

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 and building pressure taken under very windy conditions and may not be accurate.