

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	4800	4804	3800	3769	1000	1035	20.8%	21.5%						
DOAS-1	COOKLINE	2650	2645	0	0	2650	2645	100.0%	100.0%						
KEF-1	HOOD 1											1600	1676		
KEF-2	HOOD 2											775	792		
KEF-3	HOOD 3											525	546		
EF-1	W.RR													75	102
EF-2	M.RR													75	102
TOTALS		7450	7449	3800	3769	3650	3680			0	0	2900	3014	150	204

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3650	3680
TOTAL EXHAUST	3050	3218
NET AIRFLOW	600	462

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	0.008
REAR	0.008
AVERAGE	0.0077

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: