

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	3411	900	900	18.0%	20.9%						
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	3411	3800	3499			0	0	2900	2927	375	355

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3800	3499
TOTAL EXHAUST	3275	3282
NET AIRFLOW	525	217

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.