

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	6150	6264	4250	4290	1900	1974	30.9%	46.0%						
RTU-2	KITCHEN	6150	5963	4250	4107	1900	1856	30.9%	48.0%						
PRV-2	HOOD 1											1500	1559		
PRV-3	HOOD 2											1500	1652		
PRV-4/EF1A	HOOD 3											350	317		
PRV-1	RESTROOM													300	282
EF-1	MOP ROOM													75	73
TOTALS		12300	12227	8500	8397	3800	3830			0	0	3350	3528	375	355

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3800	3830
TOTAL EXHAUST	3725	3883
NET AIRFLOW	75	-53

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.038
SIDE	-0.017
REAR	-0.016
AVERAGE	-0.0237

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: