

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	5974	4400	4102	1750	1872	28.5%	31.3%						
RTU-2	KITCHEN	6150	6067	4450	4276	1700	1791	27.6%	29.5%						
PRV-2	HOOD 1											1500	1579		
PRV-3	HOOD 2											1500	1538		
PRV-1	RESTROOM													375	384
EF-1	MOP ROOM													75	75
TOTALS		12300	12041	8850	8378	3450	3663			0	0	3000	3117	450	459

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3663
TOTAL EXHAUST	3450	3576
NET AIRFLOW	0	87

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.004
SIDE	0.003
REAR	0.004
AVERAGE	0.0037

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: