

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	6147	4400	4235	1750	1912	28.5%	31.1%						
RTU-2	KITCHEN	6150	5832	4450	3952	1700	1880	27.6%	32.2%						
PRV-2	KITCHEN HD											1500	1388		
PRV-3	KITCHEN HD											1500	1408		
PRV-1	RESTROOM													375	400
EF-1	MOP ROOM													75	90
TOTALS		12300	11979	8850	8187	3450	3792			0	0	3000	2796	450	490

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3792
TOTAL EXHAUST	3450	3286
NET AIRFLOW	0	506

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.003
REAR	0.002
AVERAGE	0.0033

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: