

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	2000	1986	1400	1393	600	593	30.0%	29.9%						
RTU-2	KITCHEN	4000	4023	2700	2730	1300	1293	32.5%	32.1%						
RTU-3	DINING	2000	2031	1400	1418	600	613	30.0%	30.2%						
RTU-4	DINING	4000	4104	2700	2786	1300	1318	32.5%	32.1%						
PRV-2	HOOD1											1500	1568		
PRV-3	HOOD2											1500	1579		
PRV-4	HOOD3											350	370		
PRV-1	RESTROOM													525	520
EFA1	MOP ROOM													75	69
TOTALS		12000	12144	8200	8327	3800	3817			0	0	3350	3517	600	589

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3800	3817
TOTAL EXHAUST	3950	4106
NET AIRFLOW	-150	-289

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.006
SIDE	-0.0051
REAR	-0.0081
AVERAGE	-0.0064

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: