

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	6298	4250	4357	1900	1941	30.9%	30.8%						
RTU-2	KITCHEN	6150	6419	4250	4461	1900	1958	30.9%	30.5%						
PRV 2	HOOD1											1500	1512		
PRV 3	HOOD 2											1500	1522		
EF-1A	DISHHOOD											350	362		
PRV 1	RESTROOMS													375	354
EF1	MOPROOM													75	80
TOTALS		12300	12717	8500	8818	3800	3899			0	0	3350	3396	450	434

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3800	3899
TOTAL EXHAUST	3800	3830
NET AIRFLOW	0	69

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0076
SIDE	
REAR	0.0084
AVERAGE	0.008

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: