

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	5767	4400	3918	1750	1849	28.5%	32.1%						
RTU-2	KITCHEN	6150	6362	4450	4651	1700	1711	27.6%	26.9%						
PRV-2	HOOD1											1500	1450		
PRV-3	HOOD2											1500	1561		
PRV-1	RESTROOM													375	393
EF-1A	MOP ROOM													75	72
TOTALS		12300	12129	8850	8569	3450	3560			0	0	3000	3011	450	465

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3560
TOTAL EXHAUST	3450	3476
NET AIRFLOW	0	84

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.0013
REAR	0.0015
AVERAGE	0.0013

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: