

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	3000	3014	2200	2189	800	825	26.7%	27.4%						
RTU-2	KITCHEN	3000	3174	2200	2368	800	806	26.7%	25.4%						
EF-1	HOOD 1											1000	1001		
EF-2	RESTROOM													300	303
TOTALS		6000	6188	4400	4557	1600	1631			0	0	1000	1001	300	303

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1600	1631
TOTAL EXHAUST	1300	1304
NET AIRFLOW	300	327

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0072
SIDE	0.0034
REAR	0.0088
AVERAGE	0.0065

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: