

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	4500	4619	3400	3508	1100	1111	24.4%	24.1%						
RTU-2	KITCHEN	4500	4477	2700	2626	1800	1851	40.0%	41.3%						
KEF-1	HOOD 1											1200	1154		
KEF-2	HOOD 2											740	711		
EF-3	RESTROOMS													420	410
TOTALS		9000	9096	6100	6134	2900	2962			0	0	1940	1865	420	410

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2900	2962
TOTAL EXHAUST	2360	2275
NET AIRFLOW	540	687

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0038
SIDE	0.0052
REAR	0.002
AVERAGE	0.0037

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. ✓

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	1800	1851
TOTAL KITCHEN EXHAUST	1940	1865
NET AIRFLOW	-140	-14