

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	4000	3951	2700	2709	1300	1242	32.5%	31.4%						
RTU-2	KITCHEN	5000	4891	3700	3573	1300	1318	26.0%	26.9%						
KEF-1	GRILL											1188	1196		
KEF-2	FRYER											860	824		
EF-3	RESTROOMS													450	586
TOTALS		9000	8842	6400	6282	2600	2560			0	0	2048	2020	450	586

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2600	2560
TOTAL EXHAUST	2498	2606
NET AIRFLOW	102	-46

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.003
SIDE	-0.01
REAR	-0.002
AVERAGE	-0.005

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	0	
TOTAL KITCHEN EXHAUST	0	
NET AIRFLOW	0	0