

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	3025	2070	2061	930	964	31.0%	31.9%						
RTU-2	KITCHEN	4000	4150	2400	2467	1600	1683	40.0%	40.6%						
FC-2	FOH	1880	1924	1495	1924	385	0	20.5%	0.0%						
EF-1	KITCHEN HD 1											860	877		
EF-2	KITCHEN HD 2											738	730		
EF-3	KITCHEN HD 3											738	721		
EF-4	RESTROOM													200	401
TOTALS		8880	9099	5965	6452	2915	2647			0	0	2336	2328	200	401

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2915	2647
TOTAL EXHAUST	2536	2729
NET AIRFLOW	379	-82

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.002
SIDE	-0.005
REAR	-0.0027
AVERAGE	-0.0032

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	1600	1683
TOTAL KITCHEN EXHAUST	2336	2328
NET AIRFLOW	-736	-645