NATIONAL TAB

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/RR	3400	3297	2400	2292	1000	1005	29.4%	30.5%						
RTU-2	KITCHEN	5000	4921	3250	3082	1750	1839	35.0%	37.4%						
EF-1	GRILL											1188	1290		
EF-2	FRYER											860	940		
EF-3	RESTROOMS													200	206
TOTALS		8400	8218	5650	5374	2750	2844			0	0	2048	2230	200	206

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2750	2844
TOTAL EXHAUST	2248	2436
NET AIRFLOW	502	408

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.001
SIDE	0.001
REAR	0.001
AVERAGE	**0.001**

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	1839
TOTAL KITCHEN EXHAUST	0	2230
NET AIRFLOW	0	-391

BP neutral, could not increase OA for RTU1 due to low flow, OA already increased for RTU2, exhausts for hood set to clear smoke sufficiently.

SYSTEM COMPONENTS TO ASSETS SCHEDULED ABOVE

UNIT	MANUFACTURER	FILTER TYPE/#/SIZE	MAU TYPE	SIZE	HOOD MAKE-UP	HOOD EXHAUST	NET CFM
HD							0
HD							0
HD							0
HD							0
HD							0
HD							0
HD							0
HD							0
HD							0