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
AC-1	KITCHEN	8125	8321	6375	6619	1750	1702	21.5%	20.5%						
AC-2	DRIVE THRU	4375	4449	3300	3340	1075	1109	24.6%	24.9%						
AC-3	DINING	5250	5328	3975	3963	1275	1365	24.3%	25.6%						
AC-4	BOH	1750	1747	1325	1347	425	400	24.3%	22.9%						
EF-1	HD 1											1913	1921		
EF-2	HD 2 & 3											1402	1402		
EF3	RESTROOMS													300	318
TOTALS		19500	19845	14975	15269	4525	4576			0	0	3315	3323	300	318

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4525	4576
TOTAL EXHAUST	3615	3641
NET AIRFLOW	910	935

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H20)
FRONT	0.023
SIDE	0.022
REAR	0.022
AVERAGE	**0.0223**

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✔

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✔

PRESSURE FALLS WITHIN TOLERANCE OF +/-0.03" W.C. ✔

NOTES:

[1] HIGH WIND DURING TAB. THIS IMPACTED ABILITY TO ACCURATELY MEASURE OUTSIDE AIR INTAKES OR OBTAIN ACCURATE BUILDING PRESSURE READING. GRAVITY DAMPERS ON KITCHEN EXHAUST FANS ARE ALSO SIGNIFICANTLY IMPACTED BY WIND, IMPACTING EXHAUST AIRFLOW AND BUILDING PRESSURE.