

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	8500		6500	0	2000		23.5%	#DIV/0!						
AC-2	SIDE DINNING	2830		2080	0	750		26.5%	#DIV/0!						
AC-3	DRIVE THRU/SIDE DINNING	4000		2200	0	1800		45.0%	#DIV/0!						
AC-4	MAIN DINNING	2765		2165	0	600		21.7%	#DIV/0!						
AC-5	PLAY AREA	1800		1500	0	300		16.7%	#DIV/0!						
EF-1	HD1 L+R PRESS COOKER											1913			
EF-2	HD2/HD3 FRYERS											1402			
EF-3	RESTROOM													400	
TOTALS		19895	0	14445	0	5450	0			0	0	3315	0	400	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5450	0
TOTAL EXHAUST	3715	0
NET AIRFLOW	1735	0

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
AVERAGE	#DIV/0!

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.

NOTES:

SYSTEM COMPONENTS TO ASSETS SCHEDULED ABOVE

UNIT	MANUFACTURER	FILTER TYPE/#/SIZE	MAU TYPE	SIZE	HOOD MAKE-UP	HOOD EXHAUST	NET CFM
HD	HALTON		NA	NA	0	1080	-1080
HD	HALTON		NA	NA	0	832	-832
HD	HALTON		NA	NA	0	701	-701
HD	HALTON		NA	NA	0	390	-390