

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	9500	8674	7600	8037	1900	637	20.0%	7.3%						
AC-2	DINING A	3150	3259	2520	2631	630	628	20.0%	19.3%						
AC-3	DINING B	5000	5314	4000	4277	1000	1037	20.0%	19.5%						
AC-4	PLAY AREA	2000	1916	1600	1541	400	375	20.0%	19.6%						
AC-5	BOH/OFFICE	1200	1250	960	988	240	262	20.0%	21.0%						
EF-1	HD1 L+R PRESS COOKER											1912	2088		
EF-2	HOOD 2											701	0		
EF-3	RESTROOM													500	565
EF-4	HOOD 3											390	391		
TOTALS		20850	20413	16680	17474	4170	2939			0	0	3003	2479	500	565

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4170	2939
TOTAL EXHAUST	3503	3044
NET AIRFLOW	667	-105

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:

IN THIS CONDITION WE READ THE BUILDING PRESSURE TO BE APPROXIMETLEY NUETRAL. ONCE AC#1 ECONOMIZER IS FIXED AND EF#2, BUILDING PRESSURE IS EXPECTED TO BECOME POSOTIVE.