

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	7328	7400	5700	2100	1628	22.1%	22.2%						
AC-2	DINING A, RR	2300	2434	1825	1934	475	500	20.7%	20.5%						
AC-3	DINING B	4000	3895	3150	3122	850	773	21.3%	19.8%						
AC-4	DINING B	2765	2726	2205	2166	560	560	20.3%	20.5%						
AC-5	PLAY AREA	1800	1730	1440	1365	360	365	20.0%	21.1%						
AC-6	BOH	1200	1252	960	1005	240	247	20.0%	19.7%						
EF-1	HD1 L+R PRESS COOKER											1912	1946		
EF-2	HOOD 3											701	592		
EF-3	RESTROOM													400	417
EF-4	HOOD 2											701	671		
TOTALS		21565	19365	16980	15292	4585	4073			0	0	3314	3209	400	417

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4585	4073
TOTAL EXHAUST	3714	3626
NET AIRFLOW	871	447

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0063
SIDE	-
REAR	0.0053
AVERAGE	0.0058

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: