

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	9098	7500	7154	2000	1944	21.1%	21.4%						
AC-2	DINING A	2680	2228	2130	1688	550	540	20.5%	24.2%						
AC-3	DINING B	5000	4756	4000	3750	1000	1006	20.0%	21.2%						
AC-4	PLAY AREA	1800	1741	1440	1379	360	362	20.0%	20.8%						
AC-5	BOH	1200	1160	1000	957	200	203	16.7%	17.5%						
EF-1	HD1 L+R PRESS COOKER											1912	1877		
EF-2	HOOD 2											701	678		
EF-3	RESTROOM													500	0
EF-4	HOOD 3											390	391		
TOTALS		20180	18983	16070	14928	4110	4055			0	0	2613	2555	500	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4110	4055
TOTAL EXHAUST	3113	2555
NET AIRFLOW	997	1500

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.023
SIDE	0.021
REAR	0.019
AVERAGE	0.021

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: