

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-1A	KITCHEN	8125	8112	6375	6508	1750	1604	21.5%	19.8%						
AC-2A	SERVING	4500	4532	3600	3547	900	985	20.0%	21.7%						
AC-3A	DINING	6125	5906	4725	4405	1400	1501	22.9%	25.4%						
AC-4A	BACK OF HOUSE	1750	1821	1325	1429	425	392	24.3%	21.5%						
AC-5B	PLAY ROOM	1000	1031	850	869	150	162	15.0%	15.7%						
EF-1	HD1 L+R PRESS COOKER											1913	1869		
EF-2	HD2/HD3 FRYERS											1199	1381		
EF-3	RESTROOM													300	315
EF-4	RESTROOM													75	71
TOTALS		21500	21402	16875	16758	4625	4644			0	0	3112	3250	300	315

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4625	4644
TOTAL EXHAUST	3412	3565
NET AIRFLOW	1213	1079

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.028
SIDE	0.026
REAR	0.023
AVERAGE	0.0245

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: