

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	8820	6500	6729	2000	2091	23.5%	23.7%						
AC-2	DINING, SERVING	2830	2748	2080	2009	750	739	26.5%	26.9%						
AC-3	DINING	4000	4163	3000	3184	1000	979	25.0%	23.5%						
AC-4	DINING	2765	2767	2165	2157	600	610	21.7%	22.0%						
AC-5	PLAY AREA	1800	1801	1500	1480	300	321	16.7%	17.8%						
EF-1	HD1 L+R PRESS COOKER											1912	1915		
EF-2	HD2/HD3 FRYERS											1402	1304		
EF-3	RESTROOM													400	421
TOTALS		19895	20299	15245	15559	4650	4740			0	0	3314	3219	400	421

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4740
TOTAL EXHAUST	3714	3640
NET AIRFLOW	936	1100

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0065
SIDE	0.0054
REAR	0.0073
AVERAGE	0.0064

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: