

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	8085	6500	6228	2000	1857	23.5%	23.0%						
AC-2	SIDE DINING	3150	3046	2400	2282	750	764	23.8%	25.1%						
AC-3	MAIN DINING	4000	4007	3000	2993	1000	1014	25.0%	25.3%						
AC-4	MAIN DINING	2765	2683	2165	2042	600	641	21.7%	23.9%						
AC-5	PLAY AREA	2000	1844	1700	1523	300	321	15.0%	17.4%						
EF-1	HD1 L+R PRESS COOKER											1912	1923		
EF-2	HD2/HD3 FRYERS											1402	1424		
EF-3	RESTROOM													500	447
TOTALS		20415	19665	15765	15068	4650	4597			0	0	3314	3347	500	447

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4597
TOTAL EXHAUST	3814	3794
NET AIRFLOW	836	803

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.03
SIDE	0.03
REAR	0.03
AVERAGE	0.03

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: