

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	8204	6500	6223	2000	1981	23.5%	24.1%						
AC-2	SIDE DINING	2000	2132	1500	1624	500	508	25.0%	23.8%						
AC-3	MAIN DINING	4000	4097	3100	3163	900	934	22.5%	22.8%						
AC-4	MAIN DINING	3400	2385	2600	1831	800	554	23.5%	23.2%						
AC-5	MAIN DINING	1200	1296	900	989	300	307	25.0%	23.7%						
EF-1	HD1 L+R PRESS COOKER											1912	1887		
EF-2	HD2/HD3 FRYERS											1402	1449		
EF-3	RESTROOM													350	0
TOTALS		19100	18114	14600	13830	4500	4284			0	0	3314	3336	350	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4500	4284
TOTAL EXHAUST	3664	3336
NET AIRFLOW	836	948

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0144
SIDE	0.0152
REAR	0.0072
AVERAGE	0.0123

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: