

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	8579	6500	6508	2000	2071	23.5%	24.1%						
AC-2	DINNING B	2830	2833	2080	2032	750	801	26.5%	28.3%						
AC-3	DRIVE THRU	4000	4052	3000	3079	1000	973	25.0%	24.0%						
AC-4	DINNING A	2765	2826	2165	2209	600	617	21.7%	21.8%						
AC-5	PLAY AREA	1800	1864	1500	1559	300	305	16.7%	16.4%						
EF-1	HD1 L+R PRESS COOKER											1913	1951		
EF-2	HD2/HD3 FRYERS											1402	1434		
EF-3	RESTROOM													475	481
TOTALS		19895	20154	15245	15387	4650	4767			0	0	3315	3385	475	481

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4767
TOTAL EXHAUST	3790	3866
NET AIRFLOW	860	901

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0076
SIDE	0.0057
REAR	0.0083
AVERAGE	0.0072

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: