

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	8000	7784	6200	5952	1800	1832	22.5%	23.5%						
AC-2	SIDE DINNING	2830	2890	2080	2126	750	764	26.5%	26.4%						
AC-3	DRIVE THRU	4000	4009	3000	2936	1000	1073	25.0%	26.8%						
AC-4	MAIN DINNING	2765	2804	2165	2167	600	637	21.7%	22.7%						
AC-5	PLAY AREA	1800	1761	1500	1437	300	324	16.7%	18.4%						
EF-1	HD1 L+R PRESS COOKER											1912	1935		
EF-2	HD2/HD3 FRYERS											1402	1472		
EF-3	RESTROOM													400	399
TOTALS		19395	19248	14945	14618	4450	4630			0	0	3314	3407	400	399

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4450	4630
TOTAL EXHAUST	3714	3806
NET AIRFLOW	736	824

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0114
SIDE	0.0033
REAR	0.0071
AVERAGE	0.0052

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: