

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	9500	8912	7500	7013	2000	1899	21.1%	21.3%						
AC-2	SIDE DINNING	2800	2968	2240	2354	560	614	20.0%	20.7%						
AC-3	MAIN DINNING	4000	3977	3100	3374	900	603	22.5%	15.2%						
AC-4	DRIVE THRU	2765	2671	2205	1826	560	845	20.3%	31.6%						
AC-5	PLAY AREA	1800	1694	1440	1307	360	387	20.0%	22.8%						
AC-6	BOH	1200	1239	960	1014	240	225	20.0%	18.2%						
EF-1	HD1 L+R PRESS COOKER											1913	1894		
EF-2	HD3 FRYERS											701	716		
EF-3	RESTROOM													400	405
EF-4	HD2											701	757		
TOTALS		22065	21461	17445	16888	4620	4573			0	0	3315	3367	400	405

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4620	4573
TOTAL EXHAUST	3715	3772
NET AIRFLOW	905	801

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0094
SIDE	0.0078
REAR	0.0069
AVERAGE	0.008

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: