

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	8006	6200	6285	1800	1721	22.5%	21.5%						
AC-2	SIDE DINING	2830	2819	2080	2087	750	732	26.5%	26.0%						
AC-3	MAIN DINING	5000	4979	3645	3602	1355	1377	27.1%	27.7%						
AC-4	PLAY AREA	1800	1707	1500	1391	300	316	16.7%	18.5%						
EF-1	HD1 PRESS COOKER											1912	1805		
EF-2	HD2/HD3 FRYERS											1402	1356		
EF-3	RESTROOM													400	332
TOTALS		17630	17511	13425	13365	4205	4146			0	0	3314	3161	400	332

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4205	4146
TOTAL EXHAUST	3714	3493
NET AIRFLOW	491	653

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0061
SIDE	0.0043
REAR	0.0071
AVERAGE	0.0058

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: