

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	7351	6500	5429	2000	1922	23.5%	26.1%						
AC-2	SIDE DINING	2830	2722	2080	1900	750	822	26.5%	30.2%						
AC-3	DINING	4000	4021	3000	3010	1000	1011	25.0%	25.1%						
AC-4	DINING	2765	2961	2165	2346	600	615	21.7%	20.8%						
AC-5	PLAY AREA	1800	1805	1500	1477	300	328	16.7%	18.2%						
EF-1	HD1 L+R PRESS COOKER											1912	2000		
EF-2	HD2/HD3 FRYERS											1402	1314		
EF-3	RESTROOM													400	365
TOTALS		19895	18860	15245	14162	4650	4698			0	0	3314	3314	400	365

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4698
TOTAL EXHAUST	3714	3679
NET AIRFLOW	936	1019

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	
REAR	0.003
AVERAGE	0.005

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: