

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	SIDE DINING	3150	3152	2400	2401	750	751	23.8%	23.8%						
AC-2	KITCHEN	8500	8577	6600	6646	1900	1931	22.4%	22.5%						
AC-3	MAIN DINING	4000	3867	3000	2833	1000	1034	25.0%	26.7%						
AC-4	MAIN DINING	2750	2825	2150	2196	600	629	21.8%	22.3%						
AC-5	PLAY AREA	2000	1914	1700	1627	300	287	15.0%	15.0%						
EF-1	HD1 L+R PRESS COOKER											1912	2016		
EF-2	HD2/HD3 FRYERS											1402	1416		
EF-3	RESTROOM													500	496
TOTALS		20400	20335	15850	15703	4550	4632			0	0	3314	3432	500	496

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4550	4632
TOTAL EXHAUST	3814	3928
NET AIRFLOW	736	704

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0187
SIDE	0.0185
REAR	0.0173
AVERAGE	0.0182

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: