

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	8750	9063	7000	7401	1750	1662	20.0%	18.3%						
AC-2	DRIVE THRU	5250	5278	4000	4088	1250	1190	23.8%	22.5%						
AC-3	DINING	5250	5125	4100	3902	1150	1223	21.9%	23.9%						
AC-4	BOH	1875	1985	1375	1524	500	461	26.7%	23.2%						
EF-1	HD1 L+R PRESS COOKER											1912	1781		
EF-2	HD2/HD3 FRYERS											1402	1478		
EF-3	RESTROOM													375	390
TOTALS		21125	21451	16475	16915	4650	4536			0	0	3314	3259	375	390

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4536
TOTAL EXHAUST	3689	3649
NET AIRFLOW	961	887

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.033
SIDE	0.027
REAR	0.028
AVERAGE	0.0293

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: