

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	9146	7000	7398	1750	1748	20.0%	19.1%						
AC-2	DRIVE THRU	5250	5402	4095	4196	1155	1206	22.0%	22.3%						
AC-3	DINNING	5250	5191	3900	3895	1350	1296	25.7%	25.0%						
AC-4	BOH	1875	1868	1375	1328	500	540	26.7%	28.9%						
EF-1	HD1 L+R PRESS COOKER											1913	1832		
EF-2	HD2/HD3 FRYERS											1402	1460		
EF-3	RESTROOM													300	294
TOTALS		21125	21607	16370	16817	4755	4790			0	0	3315	3292	300	294

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4755	4790
TOTAL EXHAUST	3615	3586
NET AIRFLOW	1140	1204

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.003
REAR	0.005
AVERAGE	0.0033

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:

BUILDING PRESSURE INITIALLY 0.04" AFTER BALANCING ALL OA FLOWS. WINDY/RAINY CONDITIONS MAY HAVE AFFECTED READINGS. REDUCED AC-2 AND 3 OA FROM 33% TO 30%.