

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	8125	8286	6375	6582	1750	1704	21.5%	20.6%						
AC-2	DRIVE THRU	4375	4380	3300	3346	1075	1034	24.6%	23.6%						
AC-3	DINNING /RR	5250	5262	3975	3957	1275	1305	24.3%	24.8%						
AC-4	BOH	1750	1758	1325	1361	425	397	24.3%	22.6%						
EF-1	HD 1											1913	1964		
EF-2	HD 2 & 3											1402	1416		
EF-3	RESTROOMS													300	325
TOTALS		19500	19686	14975	15246	4525	4440			0	0	3315	3380	300	325

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4525	4440
TOTAL EXHAUST	3615	3705
NET AIRFLOW	910	735

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.009
REAR	0.006
AVERAGE	0.0083

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: