

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	9083	7000	7370	1750	1713	20.0%	18.9%						
AC-2	SERVING/DRIVETHRU	5250	5040	4000	3770	1250	1270	23.8%	25.2%						
AC-3	DINING	5250	5535	4100	4339	1150	1196	21.9%	21.6%						
AC-4	OFFICES	1875	1995	1375	1481	500	514	26.7%	25.8%						
EF-1	HD1 L+R PRESS COOKER											1913	1966		
EF-2	HD2/HD3 FRYERS											1402	1506		
EF-3	RESTROOM													425	453
TOTALS		21125	21653	16475	16960	4650	4693			0	0	3315	3472	425	453

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4693
TOTAL EXHAUST	3740	3925
NET AIRFLOW	910	768

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0147
SIDE	0.0169
REAR	0.0198
AVERAGE	0.0171

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: