

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	9500	8927	7850	7306	1650	1621	17.4%	18.2%						
AC-2	SERVING/DRIVE THRU	5600	5459	4125	3932	1475	1527	26.3%	28.0%						
AC-3	DINING	5600	5390	4125	3903	1475	1487	26.3%	27.6%						
EF-1	HD1 L+R PRESS COOKER											1912	1944		
EF-2	HD2/HD3 FRYERS											1402	1449		
EF-3	RESTROOM													375	387
TOTALS		20700	19776	16100	15141	4600	4635			0	0	3314	3393	375	387

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4600	4635
TOTAL EXHAUST	3689	3780
NET AIRFLOW	911	855

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0094
SIDE	0.0072
REAR	0.0053
AVERAGE	0.0073

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: