

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		8120	-850	1380	850	14.5%	#DIV/0!						
AC-2	SERVING/DRIVE THRU	5600	5155	4325	3853	1275	1302	22.8%	25.3%						
AC-3	DINING	6400	6004	4375	4096	2025	1908	31.6%	31.8%						
EF-1	HD1 L+R PRESS COOKER											1912	1855		
EF-2	HD2/HD3 FRYERS											1402	1322		
EF-3	RESTROOM													300	307
TOTALS		21500	11159	16820	7099	4680	4060			0	0	3314	3177	300	307

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4680	4060
TOTAL EXHAUST	3614	3484
NET AIRFLOW	1066	576

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0103
SIDE	0.0177
REAR	0.016
AVERAGE	0.0147

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: