

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	8682	7000	6888	1750	1794	20.0%	20.7%						
AC-2	DRIVE-THRU	5250	5480	4400	4614	850	866	16.2%	15.8%						
AC-3	DINING	5250	5111	3600	3493	1650	1618	31.4%	31.7%						
AC-4	BOH	1875	1821	1375	1296	500	525	26.7%	28.8%						
EF-1	HD1 L+R PRESS COOKER											1913	1973		
EF-2	HD2/HD3 FRYERS											1402	1410		
EF-3	RESTROOM													300	316
TOTALS		21125	21094	16375	16291	4750	4803			0	0	3315	3383	300	316

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4750	4803
TOTAL EXHAUST	3615	3699
NET AIRFLOW	1135	1104

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.012
SIDE	0.0098
REAR	0.0087
AVERAGE	0.0102

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: