

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	8786	7000	7164	1750	1622	20.0%	18.5%						
AC-2	DRIVE THRU	5250	4962	4350	4047	900	915	17.1%	18.4%						
AC-3	SERVING/DINNING	5250	5201	3650	3696	1600	1505	30.5%	28.9%						
AC-4	MULTI-PURPOSE	1875	1857	1375	1365	500	492	26.7%	26.5%						
EF-1	HOOD 1											1913	1949		
EF-2	HOOD 2 & 3											1402	1349		
EF-3	RESTROOM													375	380
TOTALS		21125	20806	16375	16272	4750	4534			0	0	3315	3298	375	380

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4750	4534
TOTAL EXHAUST	3690	3678
NET AIRFLOW	1060	856

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0123
SIDE	0.011
REAR	0.013
AVERAGE	0.0121

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: