

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	8125	8221	6575	6762	1550	1459	19.1%	17.7%						
AC-2	DRIVE-THRU	1750	1822	1400	1491	350	331	20.0%	18.2%						
AC-3	DINING + RESTROOMS	5250	5473	4000	4316	1250	1157	23.8%	21.1%						
AC-4	BOH + OFFICES	1750	1796	1400	1475	350	321	20.0%	17.9%						
EF-1	HOOD #1											1418	1331		
EF-2	HOOD #2 + #3											1091	1034		
EF-3	RESTROOM													300	307
TOTALS		16875	17312	13375	14044	3500	3268			0	0	2509	2365	300	307

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3500	3268
TOTAL EXHAUST	2809	2672
NET AIRFLOW	691	596

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.026
SIDE	0.029
REAR	0.028
AVERAGE	0.0277

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: