

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	8500	8414	6150	6059	2350	2355	27.6%	28.0%						
AC-2	DRIVE THRU	1980	2148	1490	1671	490	477	24.7%	22.2%						
AC-3	DINING/RR	5000	4876	3645	3563	1355	1313	27.1%	26.9%						
AC-4	BOH	1800	1693	1500	1410	300	283	16.7%	16.7%						
EF-1	HD 1											1935	1975		
EF-2	HD 2											701	732		
EF-3	HD 3											701	707		
EF4	RESTROOMS													375	392
TOTALS		17280	17131	12785	12703	4495	4428			0	0	3337	3414	375	392

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4495	4428
TOTAL EXHAUST	3712	3806
NET AIRFLOW	783	622

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0158
SIDE	0.0147
REAR	0.0143
AVERAGE	0.0149

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: