

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	8584	7000	6790	1750	1794	20.0%	20.9%						
AC-2	DRIVE THRU	5250	5395	4000	4237	1250	1158	23.8%	21.5%						
AC-3	DINNING	5250	5414	4080	4293	1170	1121	22.3%	20.7%						
AC-4	BOH	1875	1930	1375	1397	500	533	26.7%	27.6%						
EF-1	HD 1											1913	1916		
EF-2	HD 2 & 3											1402	1414		
EF-3	RESTROOMS													375	388
TOTALS		21125	21323	16455	16717	4670	4606			0	0	3315	3330	375	388

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4670	4606
TOTAL EXHAUST	3690	3718
NET AIRFLOW	980	888

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0125
SIDE	0.0085
REAR	0.0111
AVERAGE	0.0107

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: