

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	9208	7000	7469	1750	1739	20.0%	18.9%						
AC-2	DRIVE THRU	5250	5467	4500	4675	750	792	14.3%	14.5%						
AC-3	DINNING/ PLAY AREA	6400	6712	4600	4925	1800	1787	28.1%	26.6%						
AC-4	BOH	1875	1864	1375	1352	500	512	26.7%	27.5%						
EF-1	HD 1											1913	1974		
EF-2	HD 2 & 3											1402	1439		
EF-3	RESTROOM													375	362
TOTALS		22275	23251	17475	18421	4800	4830			0	0	3315	3413	375	362

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4800	4830
TOTAL EXHAUST	3690	3775
NET AIRFLOW	1110	1055

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0053
SIDE	0.0024
REAR	0.0064
AVERAGE	0.0047

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: