

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	8721	7000	7033	1750	1688	20.0%	19.4%						
AC-2	DRIVE THRU	5250	5453	4350	4466	900	987	17.1%	18.1%						
AC-3	DINING/RR	5250	5504	3750	4125	1500	1379	28.6%	25.1%						
AC-4	BOH	2400	2352	2000	1935	400	417	16.7%	17.7%						
AC-5	PLAY AREA	1200	1216	1000	1029	200	187	16.7%	15.4%						
EF-1	HD 1											1913	1958		
EF-2	HD 2 & 3											1402	1501		
EF-3	RESTROOMS													375	367
TOTALS		22850	23246	18100	18588	4750	4658			0	0	3315	3459	375	367

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4750	4658
TOTAL EXHAUST	3690	3826
NET AIRFLOW	1060	832

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.028
SIDE	0.027
REAR	0.03
AVERAGE	0.0283

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: