

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	SIDE DINNING	3400	3374	2550	2498	850	876	25.0%	26.0%						
AC-2	KITCHEN	8500	8361	6500	6328	2000	2033	23.5%	24.3%						
AC-3	DRIVE THRU	4920	5047	3740	3843	1180	1204	24.0%	23.9%						
AC-4	FRONT DINNING	2000	1953	1700	1624	300	329	15.0%	16.8%						
EF-1	HD1											1913	2087		
EF-2	HD2 & HD3											1402	1408		
EF-3	RESTROOMS													490	518
TOTALS		18820	18735	14490	14293	4330	4442			0	0	3315	3495	490	518

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4330	4442
TOTAL EXHAUST	3805	4013
NET AIRFLOW	525	429

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0081
SIDE	0.01
REAR	0.0054
AVERAGE	0.0078

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: