

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	8794	6850	6862	1900	1932	21.7%	22.0%						
AC-2	DRIVE THRU	5250	5158	4050	3926	1200	1232	22.9%	23.9%						
AC-3	DINNING /RR	5250	5412	4050	4188	1200	1224	22.9%	22.6%						
AC-4	BOH	1875	1919	1375	1426	500	493	26.7%	25.7%						
EF-1	HD 1											1913	2032		
EF-2	HD 2 & 3											1402	1418		
EF-3	RESTROOMS													375	373
TOTALS		21125	21283	16325	16402	4800	4881			0	0	3315	3450	375	373

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4800	4881
TOTAL EXHAUST	3690	3823
NET AIRFLOW	1110	1058

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0183
SIDE	0.016
REAR	0.0178
AVERAGE	0.0174

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:

[1] Note: When EF-3 turns off from motion sensors BP: Front: 0.0263", Side: 0.0226", Rear: 0.0295"