

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
FC-1	DINING	2235	2277	1755	1790	480	487	21.5%	21.4%						
FC-2	BACK OF HOUS	1400	1365	1250	1220	150	145	10.7%	10.6%						
FC-3	KITCHEN	2235	2193	1985	1934	250	259	11.2%	11.8%						
MUA-1	KITCHEN									2205	2194				
KEF-1	HOODS											2756	2760		
EF-1	RESTROOM													250	248
TOTALS		5870	5835	4990	4944	880	891			2205	2194	2756	2760	250	248

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3085	3085
TOTAL EXHAUST	3006	3008
NET AIRFLOW	79	77

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0093
SIDE	-
REAR	0.0043
AVERAGE	0.0068

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.

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	2205	2194
TOTAL KITCHEN EXHAUST	3006	2760
NET AIRFLOW	-801	-566