

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	9223	6900	7286	1850	1937	21.1%	21.0%						
AC-2	DINING A	3150	3048	2550	2404	600	644	19.0%	21.1%						
AC-3	DINING B	4000	3708	3200	2917	800	791	20.0%	21.3%						
AC-4	DINING B	2750	2528	2250	2060	500	468	18.2%	18.5%						
AC-5	PLAYGROUND	2000	1830	1700	1549	300	281	15.0%	15.4%						
AC-6	MULTI-PURPOSE	1100	1186	900	984	200	202	18.2%	17.0%						
EF-1	HOOD 1 & 2											1912	1825		
EF-2	HOOD 3											701	709		
EF-3	RESTROOM													500	519
EF-4	HOOD 4											701	712		
TOTALS		21750	21523	17500	17200	4250	4323			0	0	3314	3246	500	519

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4250	4323
TOTAL EXHAUST	3814	3765
NET AIRFLOW	436	558

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0028
SIDE	0.0015
REAR	0.003
AVERAGE	0.0024

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: