

### 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	8000	7563	5500	5171	2500	2392	31.3%	31.6%						
AC-2	DINING B	3050	2934	2370	2293	680	641	22.3%	21.8%						
AC-3	DINING C	3700	3736	2900	2908	800	828	21.6%	22.2%						
AC-4	DINING A	2750	2840	2150	2210	600	630	21.8%	22.2%						
AC-5	PLAY GROUND	1800	1820	1400	1402	400	418	22.2%	23.0%						
EF-1	HOOD 1 LEFT											1085	1009		
EF-2	HOOD 1 RIGHT											1085	1186		
EF-3	RESTROOM													500	402
EF-4	HOOD 2											701	730		
EF-5	HOOD 3											698	706		
<b>TOTALS</b>		19300	18893	14320	13984	4980	4909			0	0	3569	3631	500	402

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4980	4909
TOTAL EXHAUST	4069	4033
<b>NET AIRFLOW</b>	<b>911</b>	<b>876</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0091
SIDE	0.013
REAR	0.0076
<b>AVERAGE</b>	<b>0.0099</b>

#### 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: