

### 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	6400	6390	4800	4671	1600	1719	25.0%	26.9%						
AC-2	SIDE DINING	2830	2808	2080	2030	750	778	26.5%	27.7%						
AC-3	MAIN DINING	4000	4103	3000	3061	1000	1042	25.0%	25.4%						
AC-4	MAIN DINING	2765	2690	2165	2118	600	572	21.7%	21.3%						
AC-5	PLAY AREA	1800	1831	1500	1509	300	322	16.7%	17.6%						
AC-6	KITCHEN	2000	1935	1600	1549	400	386	20.0%	19.9%						
EF-1	HD 1											1913	2027		
EF-2	HD 2 & 3											1402	1449		
EF-3	RESTROOMS													400	406
<b>TOTALS</b>		19795	19757	15145	14938	4650	4819			0	0	3315	3476	400	406

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4819
TOTAL EXHAUST	3715	3882
<b>NET AIRFLOW</b>	<b>935</b>	<b>937</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0034
SIDE	0.0109
REAR	0.007
<b>AVERAGE</b>	<b>0.0071</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: