

### 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	8125	8422	6360	6745	1765	1677	21.7%	19.9%						
AC-2	MEAL FULFILLMENT AREA	4375	4417	3750	3749	625	668	14.3%	15.1%						
AC-3	DINING	6300	6247	4300	4145	2000	2102	31.7%	33.6%						
AC-4	BOH	1750	1749	1325	1298	425	451	24.3%	25.8%						
AC-5	PLAY AREA	1200	1210	1000	1008	200	202	16.7%	16.7%						
EF-1	KITCHEN HD 1											1913	1799		
EF-2	KITCHEN HD 2&3											1402	1447		
EF-3	RESTROOM													660	676
EF-4	EMPLOYEE RESTROOM													125	137
<b>TOTALS</b>		21750	22045	16735	16945	5015	5100			0	0	3315	3246	785	813

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5015	5100
TOTAL EXHAUST	4100	4059
<b>NET AIRFLOW</b>	915	1041

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	0.027
SIDE	0.022
REAR	0.023
<b>AVERAGE</b>	<b>0.024</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: