

### 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	4400	4354	3150	3053	1250	1301	28.4%	29.9%						
AC-2	SIDE DINING	3150	2877	2400	2186	750	691	23.8%	24.0%						
AC-3	MAIN DINING	4000	3845	3000	2817	1000	1028	25.0%	26.7%						
AC-4	MAIN DINING	2750	2845	2150	2243	600	602	21.8%	21.2%						
AC-5	PLAY AREA	2000	1830	1700	1517	300	313	15.0%	17.1%						
AC-6	KITCHEN	4400	4513	3450	3481	950	1032	21.6%	22.9%						
EF-1	HD1 L+R PRESS COOKER											1912	1957		
EF-2	HD2/HD3 FRYERS											1091	1022		
EF-3	RESTROOM													500	451
<b>TOTALS</b>		20700	20264	15850	15297	4850	4967			0	0	3003	2979	500	451

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4850	4967
TOTAL EXHAUST	3503	3430
<b>NET AIRFLOW</b>	<b>1347</b>	<b>1537</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.034
SIDE	0.033
REAR	0.032
<b>AVERAGE</b>	<b>0.033</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/- 0.02" W.C. ✗

NOTES: