

### 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	8775	6000	6943	2000	1832	25.0%	20.9%						
AC-2	SIDE DINING	4000	4167	3000	3250	1000	917	25.0%	22.0%						
AC-3	MAIN DINING	4240	4450	3040	3294	1200	1156	28.3%	26.0%						
AC-4	PLAY AREA	1800	1922	1500	1595	300	327	16.7%	17.0%						
EF-1	HD1 L+R PRESS COOKER											1912	1881		
EF-2	HD2/HD3 FRYERS											1402	1345		
EF-3	RESTROOM													400	402
<b>TOTALS</b>		18040	19314	13540	15082	4500	4232			0	0	3314	3226	400	402

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4500	4232
TOTAL EXHAUST	3714	3628
<b>NET AIRFLOW</b>	<b>786</b>	<b>604</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.021
SIDE	0.019
REAR	0.01
<b>AVERAGE</b>	<b>0.0167</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. ✓

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