

### 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	8214	6375	6412	1750	1802	21.5%	21.9%						
AC-2	MEAL FULFILLMENT AREA	4375	4242	3500	3360	875	882	20.0%	20.8%						
AC-3	DINING	5250	4767	4000	3513	1250	1254	23.8%	26.3%						
AC-4	FOH	1400	1447	1220	1255	180	192	12.9%	13.3%						
AC-5	PLAY AREA	1300	1398	1055	1137	245	261	18.8%	18.7%						
EF-1	KITCHEN HD 1											1913	1969		
EF-2	KITCHEN HD 2&3											1402	1449		
EF-3	RESTROOM													360	360
<b>TOTALS</b>		20450	20068	16150	15677	4300	4391			0	0	3315	3418	360	360

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4300	4391
TOTAL EXHAUST	3675	3778
<b>NET AIRFLOW</b>	<b>625</b>	<b>613</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.001
REAR	0.0003
<b>AVERAGE</b>	<b>0.0008</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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