

### 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	7918	6200	6155	1800	1763	22.5%	22.3%						
AC-2	SIDE DINNING	2830	2801	2080	2041	750	760	26.5%	27.1%						
AC-3	DRIVE THRU	4000	4117	3000	3088	1000	1029	25.0%	25.0%						
AC-4	MAIN DINNING	2765	2629	2165	2035	600	594	21.7%	22.6%						
AC-5	PLAY AREA	1800	1844	1500	1533	300	311	16.7%	16.9%						
AHU-1	BOH	625	695	600	695	25	0	4.0%	0.0%						
EF-1	HD 1											1913	1880		
EF-2	HD 2 & 3											1402	1354		
EF-3	RESTROOM													400	408
<b>TOTALS</b>		20020	20004	15545	15547	4475	4457			0	0	3315	3234	400	408

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4475	4457
TOTAL EXHAUST	3715	3642
<b>NET AIRFLOW</b>	<b>760</b>	<b>815</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0187
SIDE	0.0179
REAR	0.0152
<b>AVERAGE</b>	<b>0.0173</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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