

### 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	9500	9331	7500	7351	2000	1980	21.1%	21.2%						
AC-2	DRIVE-THRU	5600	5933	4200	4505	1400	1428	25.0%	24.1%						
AC-3	RESTROOMS	6400	6498	4800	4835	1600	1663	25.0%	25.6%						
EF-1	HD1 L+R PRESS COOKER											1913	1929		
EF-2	HD2/HD3 FRYERS											1402	1355		
EF-3	RESTROOM													700	701
<b>TOTALS</b>		21500	21762	16500	16691	5000	5071			0	0	3315	3284	700	701

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5000	5071
TOTAL EXHAUST	4015	3985
<b>NET AIRFLOW</b>	<b>985</b>	<b>1086</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0015
SIDE	
REAR	0.004
<b>AVERAGE</b>	<b>0.0028</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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