

### 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	8750	8824	7000	7075	1750	1749	20.0%	19.8%						
AC-2	DRIVE THRU	5250	5311	4000	4105	1250	1206	23.8%	22.7%						
AC-3	DINNING /RR	5250	5185	4100	3989	1150	1196	21.9%	23.1%						
AC-4	BOH	2100	2165	1600	1634	500	531	23.8%	24.5%						
EF-1	HD 1											1913	1913		
EF-2	HD 2 & 3											1402	1460		
EF-3	RESTROOMS													375	381
<b>TOTALS</b>		21350	21485	16700	16803	4650	4682			0	0	3315	3373	375	381

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4682
TOTAL EXHAUST	3690	3754
<b>NET AIRFLOW</b>	<b>960</b>	<b>928</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
<b>AVERAGE</b>	<b>0.005</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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