

### 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	7672	6000	5535	2000	2137	25.0%	27.9%						
AC-2	DINING A	3150	3358	2400	2567	750	791	23.8%	23.6%						
AC-3	S. DINING B	4000	3831	3000	2861	1000	970	25.0%	25.3%						
AC-4	N. DINING B	2765	2902	2165	2250	600	652	21.7%	22.5%						
AC-5	DINING	1800	1770	1500	1472	300	298	16.7%	16.8%						
EF-1	HOOD 1 RIGHT											1085	1133		
EF-2	HOOD 1 LEFT											1085	1096		
EF-3	HOOD 2											700	718		
EF-4	HOOD 3											390	430		
EF-6	RESTROOM													500	510
<b>TOTALS</b>		19715	19533	15065	14685	4650	4848			0	0	3260	3377	500	510

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4848
TOTAL EXHAUST	3760	3887
<b>NET AIRFLOW</b>	890	961

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0142
SIDE	0.0135
REAR	0.013
<b>AVERAGE</b>	<b>0.0136</b>

#### FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✔

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✔

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/- 0.02" W.C. ✔

NOTES: