

### 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	8078	7050	6421	1700	1657	19.4%	20.5%						
AC-2	DINING A	3150	3114	2400	2391	750	723	23.8%	23.2%						
AC-3	DINING B	4000	3990	3000	3067	1000	923	25.0%	23.1%						
AC-4	DINING B	2750	2979	2150	2327	600	652	21.8%	21.9%						
AC-5	DINING B	2000	1943	1700	1650	300	293	15.0%	15.1%						
AC-6	MULTI-PURPOSE	1100	1119	920	924	180	195	16.4%	17.4%						
EF-1	HD1 L+R PRESS COOKER											1912	1746		
EF-2	HOOD 2											701	679		
EF-3	RESTROOM													500	542
EF-4	HOOD 3											701	641		
<b>TOTALS</b>		21750	21223	17220	16780	4530	4443			0	0	3314	3066	500	542

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4530	4443
TOTAL EXHAUST	3814	3608
<b>NET AIRFLOW</b>	<b>716</b>	<b>835</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	0.005
REAR	0.007
<b>AVERAGE</b>	<b>0.0067</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: