

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	8714	7000	6995	1750	1719	20.0%	19.7%						
AC-2	DINING A	3300	3313	2800	2779	500	534	15.2%	16.1%						
AC-3	N DINING B, DT	4000	4177	3200	3326	800	851	20.0%	20.4%						
AC-4	S DINING B	2890	2932	2290	2286	600	646	20.8%	22.0%						
AC-5	DINING C	1800	1782	1400	1365	400	417	22.2%	23.4%						
AC-6	MULTI-PURPOSE	1100	1109	900	897	200	212	18.2%	19.1%						
EF-1	HD1 L+R PRESS COOKER											1913	1872		
EF-2	HOOD 2											701	661		
EF-3	RESTROOM													500	470
EF-4	HOOD 3											701	716		
TOTALS		21840	22027	17590	17648	4250	4379			0	0	3315	3249	500	470

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4250	4379
TOTAL EXHAUST	3815	3719
NET AIRFLOW	435	660

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0291
SIDE	0.016
REAR	0.014
AVERAGE	0.0197

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: