

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	8591	7000	6736	1750	1855	20.0%	21.6%						
AC-2	DINING A	2830	2675	2230	2043	600	632	21.2%	23.6%						
AC-3	N. DINING B	4000	3959	3000	2936	1000	1023	25.0%	25.8%						
AC-4	S. DINING B	2765	2791	2165	2159	600	632	21.7%	22.6%						
AC-5	W. DINING B	1800	1709	1500	1431	300	278	16.7%	16.3%						
AC-6	MULTI-PURPOSE	1100	1167	920	1005	180	162	16.4%	13.9%						
EF-1	HD1 L+R PRESS COOKER											1913	1784		
EF-2	HOOD 2											701	664		
EF-3	RESTROOM													400	421
EF-4	HOOD 3											701	649		
TOTALS		21245	20892	16815	16310	4430	4582			0	0	3315	3097	400	421

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4430	4582
TOTAL EXHAUST	3715	3518
NET AIRFLOW	715	1064

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0287
SIDE	0.0265
REAR	0.0275
AVERAGE	0.0276

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: