

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	DINING A	2520	2674	1840	2016	680	658	27.0%	24.6%						
AC-2	KITCHEN	3750	3498	2850	2615	900	883	24.0%	25.2%						
AC-3	N. DINING	3300	3148	2620	2454	680	694	20.6%	22.0%						
AC-4		3050	3036	2450	2390	600	646	19.7%	21.3%						
AC-5	PLAY AREA	1800	1743	1400	1375	400	368	22.2%	21.1%						
AC-6	KITCHEN	4500	4230	3600	3268	900	962	20.0%	22.7%						
AC-7	MULTI-PURPOSE	1350	1245	1150	1034	200	211	14.8%	16.9%						
EF-1	HD 1											1700	1823		
EF-2	HD 3											701	663		
EF-3	RESTROOMS													530	495
EF4	HD 2											701	753		
TOTALS		20270	19574	15910	15152	4360	4422			0	0	3102	3239	530	495

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4360	4422
TOTAL EXHAUST	3632	3734
NET AIRFLOW	728	688

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.016
SIDE	0.009
REAR	0.011
AVERAGE	0.012

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: