

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	9000	8532	7200	6700	1800	1832	20.0%	21.5%						
AC-2	DINNING A/MECH/RR	3020	3152	2340	2484	680	668	22.5%	21.2%						
AC-3	DINNING A/DT/ORDER	6000	6236	5000	5213	1000	1023	16.7%	16.4%						
AC-4	DINNING B/ ENTRY	2765	2760	2135	2113	630	647	22.8%	23.4%						
AC-5	PLAY AREA	1800	1895	1500	1604	300	291	16.7%	15.4%						
AC-6	MULTI-PURPOSE	1200	1186	1000	980	200	206	16.7%	17.4%						
EF-1	HD 1											1913	1886		
EF-2	HD 2											701	719		
EF-3	RESTROOM													450	465
EF-4	HD 3											701	730		
TOTALS		23785	23761	19175	19094	4610	4667			0	0	3315	3335	450	465

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4610	4667
TOTAL EXHAUST	3765	3800
NET AIRFLOW	845	867

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0175
SIDE	0.0169
REAR	0.0098
AVERAGE	0.0147

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: