

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	8000	7427	6200	5661	1800	1766	22.5%	23.8%						
AC-2	SIDE DINING/ RR	2830	2749	2080	2039	750	710	26.5%	25.8%						
AC-3	DRIVE THUR/ SIDE DINING	4000	4131	3000	3113	1000	1018	25.0%	24.6%						
AC-4	SIDE DINING	2765	2901	2165	2315	600	586	21.7%	20.2%						
AC-5	PLAY AREA	1800	1698	1500	1404	300	294	16.7%	17.3%						
AC-6	BOH	1080	1134	955	1016	125	118	11.6%	10.4%						
EF-1	HD 1											1700	1693		
EF-2	HD 2											700	683		
EF-3	RESTROOMS													400	416
EF4	HD 3											701	742		
TOTALS		20475	20040	15900	15548	4575	4492			0	0	3101	3118	400	416

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4575	4492
TOTAL EXHAUST	3501	3534
NET AIRFLOW	1074	958

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.011
SIDE	0.0107
REAR	0.0087
AVERAGE	0.0101

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: