

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	9500	9338	7900	7663	1600	1675	16.8%	17.9%						
AC-2	MEAL FULFILLMENT	4000	3937	2850	2971	1150	966	28.8%	24.5%						
AC-3	DINING	4500	4460	3200	3883	1300	577	28.9%	12.9%						
AC-4	PLAY AREA	1800	1787	1350	1330	450	457	25.0%	25.6%						
EF-1	KITCHEN HD 1											1912	1932		
EF-2	KITCHEN HD 2											701	690		
EF-4	KITCHEN HD 3											701	694		
EF-3	RESTROOM													500	495
TOTALS		19800	19522	15300	15847	4500	3675			0	0	3314	3316	500	495

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4500	3675
TOTAL EXHAUST	3814	3811
NET AIRFLOW	686	-136

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0116
SIDE	N/A
REAR	0.0116
AVERAGE	0.0116

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:

Windy conditions on roof during OA adjustments. Exhaust totals were re-measured and verified.