

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	5150	5046	3500	3454	1650	1592	32.0%	31.5%						
AC-2	DINING A/RESTROOMS	2830	2625	2080	1811	750	814	26.5%	31.0%						
AC-3	DINING B/DRIVE-THRU	4000	3765	3000	2856	1000	909	25.0%	24.1%						
AC-4	DINING B	2765	2768	2165	2222	600	546	21.7%	19.7%						
AC-5	PLAY AREA	1800	1627	1500	1298	300	329	16.7%	20.2%						
AC-6	KITCHEN	2400	2243	1800	1597	600	646	25.0%	28.8%						
AHU-1	OFFICE	800	731	650	594	150	137	18.8%	18.7%						
EF-1	KITCHEN 1R													1700	779
EF-2	KITCHEN 1L														1102
EF-3	HD 2														763
EF-4	HD 3														757
EF-5	RESTROOM													440	401
TOTALS		19745	18805	14695	13832	5050	4973			0	0	0	0	2140	3802

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	5050	4973
TOTAL EXHAUST	2140	3802
NET AIRFLOW	2910	1171

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.012
SIDE	0.009
REAR	0.024
AVERAGE	0.015

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: