

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	7925	3500	6359	1650	1566	32.0%	19.8%						
AC-2	DINING A + RESTROOMS	2830	2655	2080	1895	750	760	26.5%	28.6%						
AC-3	SERVING + DRIVE-THRU	4000	4005	3000	3080	1000	925	25.0%	23.1%						
AC-4	ENTRY + DINING B	2765	2721	2465	2399	300	322	10.8%	11.8%						
AC-5	PLAY AREA	1800	1640	1500	1311	300	329	16.7%	20.1%						
EF-1	HD1 L+R PRESS COOKER											1700	1657		
EF-2	HOOD #2											701	736		
EF-3	RESTROOM													400	430
EF-4	HOOD #3											701	704		
TOTALS		16545	18946	12545	15044	4000	3902			0	0	3102	3097	400	430

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4000	3902
TOTAL EXHAUST	3502	3527
NET AIRFLOW	498	375

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.006
SIDE	0.0001
REAR	0.004
AVERAGE	0.0034

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: