

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	7925	6350	6359	1650	1566	20.6%	19.8%						
AC-2	DINING A + RESTROOMS	2830	2655	2080	1895	750	760	26.5%	28.6%						
AC-3	SERVING + DRIVE-THRU	4000	4020	3000	3095	1000	925	25.0%	23.0%						
AC-4	ENTRY + DINING B	2765	2849	2165	2527	600	322	21.7%	11.3%						
AC-5	PLAY AREA	1800	1670	1500	1355	300	315	16.7%	18.9%						
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		19395	19119	15095	15231	4300	3888			0	0	3102	3097	400	430

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4300	3888
TOTAL EXHAUST	3502	3527
NET AIRFLOW	798	361

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.004
REAR	0.004
AVERAGE	0.003

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: