

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	8500	8525	6500	6508	2000	2017	23.5%	23.7%						
AC-2	SIDE DINING	3150	3445	2400	2699	750	746	23.8%	21.7%						
AC-3	MAIN DINING	4000	3166	3000	2366	1000	800	25.0%	25.3%						
AC-4	MAIN DINING	2750	2700	2150	2110	600	590	21.8%	21.9%						
AC-5	PLAY AREA	2000	1995	1700	1679	300	316	15.0%	15.8%						
EF-1	HD1 L+R PRESS COOKER											1912	2087		
EF-2	HD2/HD3 FRYERS											1402	1402		
EF-3	RESTROOM													500	0
TOTALS		20400	19831	15750	15362	4650	4469			0	0	3314	3489	500	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4469
TOTAL EXHAUST	3814	3489
NET AIRFLOW	836	980

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0162
SIDE	0.016
REAR	0.0154
AVERAGE	0.0159

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: