

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	8492	6500	6441	2000	2051	23.5%	24.2%						
AC-2	SERVING	4000	4038	2970	3018	1030	1020	25.8%	25.3%						
AC-3	DINING	4240	4367	2940	3043	1300	1324	30.7%	30.3%						
AC-4	PLAY AREA	1800	1841	1500	1549	300	292	16.7%	15.9%						
EF-1	HD1 L+R PRESS COOKER											1912	1702		
EF-2	HD2/HD3 FRYERS											1402	1267		
EF-3	RESTROOM													400	381
TOTALS		18540	18738	13910	14051	4630	4687			0	0	3314	2969	400	381

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4630	4687
TOTAL EXHAUST	3714	3350
NET AIRFLOW	916	1337

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.013
SIDE	0.008
REAR	0.0075
AVERAGE	0.0095

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: