

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	8750	8547	7000	6834	1750	1713	20.0%	20.0%						
AC-2	MAIN DINNING A	3300	3285	2600	2575	700	710	21.2%	21.6%						
AC-3	SIDE DINNING B	6400	6188	5100	4898	1300	1290	20.3%	20.8%						
AC-4	PLAY AREA	1800	1747	1400	1333	400	414	22.2%	23.7%						
AC-5	BOH	1100	1161	930	985	170	176	15.5%	15.2%						
EF-1	HD1 L+R PRESS COOKER											1913	1800		
EF-2	HD2 FRYERS											701	707		
EF-3	RESTROOM													400	431
EF-4	HD3											701	707		
TOTALS		21350	20928	17030	16625	4320	4303			0	0	3315	3214	400	431

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4320	4303
TOTAL EXHAUST	3715	3645
NET AIRFLOW	605	658

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0148
SIDE	-
REAR	0.0141
AVERAGE	0.0145

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: