

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	8125	8210	6375	6563	1750	1647	21.5%	20.1%						
AC-2	SERVING	4500	4851	3525	3799	975	1052	21.7%	21.7%						
AC-3	DINING	5250	5302	3975	4123	1275	1179	24.3%	22.2%						
AC-4	BOH	1400	1412	1220	1214	180	198	12.9%	14.0%						
AC-5	PLAY AREA	1300	1338	1150	1175	150	163	11.5%	12.2%						
EF-1	HD1 L+R PRESS COOKER				0				#DIV/0!			1913	1953		
EF-2	HD2/HD3 FRYERS				0				#DIV/0!			1402	1521		
EF-3	RESTROOM													360	353
TOTALS		20575	21113	16245	16874	4330	4239			0	0	3315	3474	360	353

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4330	4239
TOTAL EXHAUST	3675	3827
NET AIRFLOW	655	412

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.002
REAR	0.001
AVERAGE	0.0013

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: