

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	6819	6000	5016	2000	1803	25.0%	26.4%						
AC-2	DINING A, RR	1790	1779	1240	1247	550	532	30.7%	29.9%						
AC-3	DINING B	2000	1980	985	1390	1015	590	50.8%	29.8%						
AC-4	DINING B	-	4307	-	3221	670	1086	#VALUE!	25.2%						
AC-5	PLAY AREA	-	1751	-	1423	400	328	#VALUE!	18.7%						
EF-1	HD1 L+R PRESS COOKER											1912	1886		
EF-2	HOOD 2											1402	1345		
EF-3	RESTROOMS													300	277
TOTALS		11790	16636	8225	12297	4635	4339			0	0	3314	3231	300	277

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4635	4339
TOTAL EXHAUST	3614	3508
NET AIRFLOW	1021	831

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.008
REAR	0.004
AVERAGE	0.0047

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: