

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	DINING A	2500	2705	1925	2109	575	596	23.0%	22.0%						
AC-2	KITCHEN	9500	9226	7400	7135	2100	2091	22.1%	22.7%						
AC-3	DINING B	4920	4127	3820	3131	1100	996	22.4%	24.1%						
AC-4	PLAY AREA	2000	1524	1700	1524	300	0	15.0%	0.0%						
AC-5	BOH	1200	1214	1000	1006	200	208	16.7%	17.1%						
EF-1	HD1 L+R PRESS COOKER											1912	1554		
EF-2	HOOD 2											701	675		
EF-3	RESTROOMS													530	479
EF-4	HOOD 3											390	393		
TOTALS		20120	18796	15845	14905	4275	3891			0	0	3003	2622	530	479

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4275	3891
TOTAL EXHAUST	3533	3101
NET AIRFLOW	742	790

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.31
SIDE	0.3
REAR	0.3
AVERAGE	0.3033

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: