

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	9500	7403	7400	5750	2100	1653	22.1%	22.3%						
AC-2	DINING A	2500	3022	1950	2401	550	621	22.0%	20.5%						
AC-3	DINING B	4920	5004	3820	3865	1100	1139	22.4%	22.8%						
AC-4	PLAY AREA	2000	2018	1560	1603	440	415	22.0%	20.6%						
AC-5	BOH	1200	1246	960	1018	240	228	20.0%	18.3%						
EF-1	HD1 L+R PRESS COOKER											1912	1935		
EF-2	HOOD 2											701	639		
EF-3	RESTOOMS													500	524
EF-4	HOOD 3											701	699		
TOTALS		20120	18693	15690	14637	4430	4056			0	0	3314	3273	500	524

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4430	4056
TOTAL EXHAUST	3814	3797
NET AIRFLOW	616	259

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0137
SIDE	0.0043
REAR	0.0028
AVERAGE	0.0069

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: