

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	9815	7400	7716	2100	2099	22.1%	21.4%						
AC-2	DINING A	2510	2628	1960	2114	550	514	21.9%	19.6%						
AC-3	DINING B	5000	5234	3925	4111	1075	1123	21.5%	21.5%						
AC-4	PLAY AREA	1800	1903	1500	1575	300	328	16.7%	17.2%						
AC-5	BOH	1200	1277	1020	1093	180	184	15.0%	14.4%						
EF-1	HD1 L+R PRESS COOKER											1912	1982		
EF-2	HOOD 2											701	707		
EF-3	RESTROOM													500	513
EF-4	HOOD 3											390	397		
TOTALS		20010	20857	15805	16609	4205	4248			0	0	3003	3086	500	513

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4205	4248
TOTAL EXHAUST	3503	3599
NET AIRFLOW	702	649

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0027
SIDE	0.0019
REAR	0.0047
AVERAGE	0.0031

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: