

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	8750	7833	7000	5981	1750	1852	20.0%	23.6%						
AC-2	DINING A	2890	2958	2290	2321	600	637	20.8%	21.5%						
AC-3	DINING B NORTH	4400	4391	3500	3486	900	905	20.5%	20.6%						
AC-4	DINING B SOUTH	2890	2433	2290	1805	600	628	20.8%	25.8%						
AC-5	PLAYGROUND	1800	1765	1500	1466	300	299	16.7%	16.9%						
AC-6	MULTI-PURPOSE	1100	1238	920	1051	180	187	16.4%	15.1%						
EF-1	HD1 L+R PRESS COOKER											1913	1805		
EF-2	HOOD 2											701	645		
EF-3	HOOD 3											701	700		
EF-4	RESTROOM													425	409
TOTALS		21830	20618	17500	16110	4330	4508			0	0	3315	3150	425	409

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4330	4508
TOTAL EXHAUST	3740	3559
NET AIRFLOW	590	949

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.017
SIDE	0.015
REAR	0.004
AVERAGE	0.012

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: