

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	8659	7000	6837	1750	1822	20.0%	21.0%						
AC-2	MULTI FULFIL -AREA	5250	5184	4350	4254	900	930	17.1%	17.9%						
AC-3	DINNING	5250	5373	3750	3759	1500	1614	28.6%	30.0%						
AC-4	BOH	2400	2437	2000	2000	400	437	16.7%	17.9%						
AC-5	PLAY AREA	1200	1261	1000	1046	200	215	16.7%	17.0%						
EF-1	HD 1											1913	1977		
EF-2	HD 2 & HD 3											1402	1490		
EF-3	RESTROOM													300	311
TOTALS		22850	22914	18100	17896	4750	5018			0	0	3315	3467	300	311

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4750	5018
TOTAL EXHAUST	3615	3778
NET AIRFLOW	1135	1240

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.009
REAR	0.015
AVERAGE	0.011

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: