

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	8125	8225	6375	6470	1750	1755	21.5%	21.3%						
AC-2	MEAL FULFILLMENT AREA	4375	4442	3450	3477	925	965	21.1%	21.7%						
AC-3	DINING	5250	5171	3975	3850	1275	1321	24.3%	25.5%						
AC-4	BOH	1750	1764	1425	1322	325	442	18.6%	25.1%						
AC-5	PLAY AREA	1300	1297	1150	1135	150	162	11.5%	12.5%						
EF-1	KITCHEN HD 1											1913	1961		
EF-2	KITCHEN HD 2&3											1402	1448		
EF-3	RESTROOM													360	352
TOTALS		20800	20899	16375	16254	4425	4645			0	0	3315	3409	360	352

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4425	4645
TOTAL EXHAUST	3675	3761
NET AIRFLOW	750	884

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.002
REAR	0.002
AVERAGE	0.0027

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: