

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	8040	6375	6267	1750	1773	21.5%	22.1%						
AC-2	MEAL FULFILLMENT AREA	4375	4410	3450	3502	925	908	21.1%	20.6%						
AC-3	DINING	5250	5243	3975	3943	1275	1300	24.3%	24.8%						
AC-3	BOH	1750	1681	1425	1359	325	322	18.6%	19.2%						
AC-5	PLAY AREA	1300	1378	1150	1226	150	152	11.5%	11.0%						
EF-1	KITCHEN HD 1											1913	1960		
EF-2	KITCHEN HD 2&3											1402	1498		
EF-3	RESTROOM													360	375
TOTALS		20800	20752	16375	16297	4425	4455			0	0	3315	3458	360	375

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4425	4455
TOTAL EXHAUST	3675	3833
NET AIRFLOW	750	622

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.009
SIDE	0.006
REAR	0.006
AVERAGE	0.007

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: