

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	8184	6375	6420	1750	1764	21.5%	21.6%						
AC-2	MEAL FULFILLMENT AREA	4500	4642	3900	4040	600	602	13.3%	13.0%						
AC-3	DINING	6300	6413	4590	4670	1710	1743	27.1%	27.2%						
AC-4	EMPLOYEE AREAS	1750	1732	1325	1307	425	425	24.3%	24.5%						
AC-5	PLAY AREA	1200	1256	1000	1050	200	206	16.7%	16.4%						
EF-1	KITCHEN HD 1											1913	1934		
EF-2	KITCHEN HD 2&3											1402	1471		
EF-3	RESTROOM													635	638
TOTALS		21875	22227	17190	17487	4685	4740			0	0	3315	3405	635	638

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4685	4740
TOTAL EXHAUST	3950	4043
NET AIRFLOW	735	697

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.026
SIDE	0.029
REAR	0.0246
AVERAGE	0.0265

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: