

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	8295	6375	6561	1750	1734	21.5%	20.9%						
AC-2	MEAL FULFILLMENT AREA	4375	4455	3500	3573	875	882	20.0%	19.8%						
AC-3	DINING	5250	5247	4000	3979	1250	1268	23.8%	24.2%						
AC-4	BOH	1400	1443	1220	1266	180	177	12.9%	12.3%						
AC-5	PLAY AREA	1300	1398	1150	1256	150	142	11.5%	10.2%						
EF-1	KITCHEN HD 1											1913	1918		
EF-2	KITCHEN HD 2&3											1402	1494		
EF-3	RESTROOM													360	357
TF-2	ENTRANCE													350	0
TOTALS		20450	20838	16245	16635	4205	4203			0	0	3315	3412	710	357

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4205	4203
TOTAL EXHAUST	4025	3769
NET AIRFLOW	180	434

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.006
SIDE	0.007
REAR	0.005
AVERAGE	0.006

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: