

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	8035	6375	6311	1750	1724	21.5%	21.5%						
AC-2	MEAL FULFILLMENT AREA	4375	4402	3500	3518	875	884	20.0%	20.1%						
AC-3	DINING	5250	5085	3975	3877	1275	1208	24.3%	23.8%						
AC-4	BOH	1725	1779	1545	1598	180	181	10.4%	10.2%						
AC-5	PLAY AREA	1300	1318	1150	1162	150	156	11.5%	11.8%						
EF-1	KITCHEN HD 1											1913	1729		
EF-2	KITCHEN HD 2&3											1402	1432		
EF-3	RESTROOM													360	366
TOTALS		20775	20619	16545	16466	4230	4153			0	0	3315	3161	360	366

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4230	4153
TOTAL EXHAUST	3675	3527
NET AIRFLOW	555	626

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0182
SIDE	
REAR	0.0126
AVERAGE	0.0154

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: