

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	8432	6375	6738	1750	1694	21.5%	20.1%						
AC-2	FOH	4375	4392	3300	3300	1075	1092	24.6%	24.9%						
AC-3	DINING	5250	5264	3975	3916	1275	1348	24.3%	25.6%						
AC-4	BOH	1750	1771	1325	1333	425	438	24.3%	24.7%						
EF-1	KITCHEN HD 1											1913	1846		
EF-2	KITCHEN HD 2&3											1402	1451		
EF-3	RESTROOMS													300	290
TOTALS		19500	19859	14975	15287	4525	4572			0	0	3315	3297	300	290

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4525	4572
TOTAL EXHAUST	3615	3587
NET AIRFLOW	910	985

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.008
SIDE	0.02
REAR	0.008
AVERAGE	0.012

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:

Building pressure taken with some missing ceiling tiles and drive through door not sealed.