

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	9500	9125	8020	7667	1480	1458	15.6%	16.0%						
AC-2	SIDE DINNING	5300	5126	3750	3637	1550	1489	29.2%	29.0%						
AC-3	DINNING	5600	5421	4025	3851	1575	1570	28.1%	29.0%						
EF-1	HD1 L+R PRESS COOKER											1913	1800		
EF-2	HD2/HD3 FRYERS											1402	1431		
EF-3	RESTROOM													300	306
TOTALS		20400	19672	15795	15155	4605	4517			0	0	3315	3231	300	306

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4605	4517
TOTAL EXHAUST	3615	3537
NET AIRFLOW	990	980

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0056
SIDE	0.0113
REAR	0.0014
AVERAGE	0.0061

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: