

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	9808	7600	7966	1900	1842	20.0%	18.8%						
AC-2	DRIVE THRU	6000	6231	4800	4925	1200	1306	20.0%	21.0%						
AC-3	DINING	6000	6250	4800	5141	1200	1109	20.0%	17.7%						
AC-4	TEAM ROOM/OFFICE	1875	1910	1375	1388	500	522	26.7%	27.3%						
EF-1	HD1 L+R PRESS COOKER											1913	2029		
EF-2	HD2/HD3 FRYERS											1402	1349		
EF-3	RESTROOM													375	383
TOTALS		23375	24199	18575	19420	4800	4779			0	0	3315	3378	375	383

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4800	4779
TOTAL EXHAUST	3690	3761
NET AIRFLOW	1110	1018

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0108
SIDE	0.0097
REAR	0.0144
AVERAGE	0.0116

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:

[1] NOT ALL PADS INSTALLED EXPECTED BUILDING PRESSURE IS GREATER. AC-1 DAMPER MANUALLY SET.