

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	8000	6934	5650	4926	2350	2008	29.4%	29.0%						
AC-2	DINNING B	1790	1975	1390	1543	400	432	22.3%	21.9%						
AC-3	DRIVE THRU/SERVING	4900	4450	3775	3430	1125	1020	23.0%	22.9%						
AC-4	DINNING A	1750	1870	1350	1461	400	409	22.9%	21.9%						
EF-1	HOOD L1											1085	1099		
EF-2	HOOD R1											1085	1054		
EF-3	HOOD 2											701	769		
EF-4	HOOD 3											804	816		
EF-5	RESTROOMS													300	303
TOTALS		16440	15229	12165	11360	4275	3869			0	0	3675	3738	300	303

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4275	3869
TOTAL EXHAUST	3975	4041
NET AIRFLOW	300	-172

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0009
SIDE	0.0015
REAR	-0.0034
AVERAGE	-0.0003

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:

INITIAL BUILDING PRESSURE: FRONT: -0.0053" BACK: -0.296" SIDE: -0.0040"