

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	8750	8119	7000	6421	1750	1698	20.0%	20.9%						
AC-2	DRIVE THRU	5250	5128	4100	4023	1150	1105	21.9%	21.5%						
AC-3	SERVING/DINNING	5250	5389	4000	4252	1250	1137	23.8%	21.1%						
AC-4	MULTI-PURPOSE	2100	2219	1600	1739	500	480	23.8%	21.6%						
EF-1	HOOD 1											1913	1904		
EF-2	HOOD 2 & 3											1402	1439		
EF-3	RESTROOM													375	365
TOTALS		21350	20855	16700	16435	4650	4420			0	0	3315	3343	375	365

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4420
TOTAL EXHAUST	3690	3708
NET AIRFLOW	960	712

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.018
SIDE	0.012
REAR	0.014
AVERAGE	0.0147

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: