

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	7296	5650	5187	2350	2109	29.4%	28.9%						
AC-2	DINNING B	1790	1821	1390	1397	400	424	22.3%	23.3%						
AC-3	DRIVE THRU/SERVING	4900	4424	3775	3145	1125	1279	23.0%	28.9%						
AC-4	DINNING A	1750	1775	1350	1347	400	428	22.9%	24.1%						
EF-1	HOOD L1											1085	1017		
EF-2	HOOD R1											1085	1076		
EF-3	HOOD 2											701	716		
EF-4	HOOD 3											804	847		
EF-5	RESTROOMS													300	278
TOTALS		16440	15316	12165	11076	4275	4240			0	0	3675	3656	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4275	4240
TOTAL EXHAUST	3675	3656
NET AIRFLOW	600	584

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.009
SIDE	
REAR	0.0041
AVERAGE	0.0066

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: