

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	9000	9088	7400	7532	1600	1556	17.8%	17.1%						
AC-2	DINNING A /RR/ MECH	2000	2004	1550	1570	450	434	22.5%	21.7%						
AC-3	DRIVE THRU/ SERV/ DINNING	4000	3919	3200	3109	800	810	20.0%	20.7%						
AC-4	DINNING/ ENTRY/ ORDER	4000	3969	3000	3004	1000	965	25.0%	24.3%						
AC-5	PLAY AREA	2000	2098	1700	1805	300	293	15.0%	14.0%						
EF-1	HD 1											1913	1780		
EF-2	HD 2											701	663		
EF-3	RESTROOMS													300	320
EF-4	HD 3											701	706		
TOTALS		21000	21078	16850	17020	4150	4058			0	0	3315	3149	300	320

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4150	4058
TOTAL EXHAUST	3615	3469
NET AIRFLOW	535	589

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

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: