

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	1898	1550	1464	450	434	22.5%	22.9%						
AC-3	DRIVE THRU/ SERV/ DINNING	4000	3919	3200	3109	800	810	20.0%	20.7%						
AC-4	DINNING/ ENTRY/ ORDER	4000	4014	3000	3049	1000	965	25.0%	24.0%						
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	21017	16850	16959	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	0.011
REAR	0.011
AVERAGE	0.0113

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:

SYSTEM COMPONENTS TO ASSETS SCHEDULED ABOVE

UNIT	MANUFACTURER	FILTER TYPE/#/SIZE	MAU TYPE	SIZE	HOOD MAKE-UP	HOOD EXHAUST	NET CFM
HD	HALTON		NA	NA	0	1080	-1080
HD	HALTON		NA	NA	0	832	-832
HD	HALTON		NA	NA	0	701	-701
HD	HALTON		NA	NA	0	390	-390