

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	8026	6400	6413	1600	1613	20.0%	20.1%						
AC-2	DINNING/ MECH/ RR	3400	3328	2550	2497	850	831	25.0%	25.0%						
AC-3	DINNING B/ DRIVE-THU/ ORDER	7000	7310	5600	5878	1400	1432	20.0%	19.6%						
AC-4	PLAY AREA	2000	1851	1700	1562	300	289	15.0%	15.6%						
AC-5	SERVICE/ STAFF AREA	1200	1146	1000	938	200	208	16.7%	18.2%						
EF-1	HD 1											1913	1808		
EF-2	HD 2											701	695		
EF-3	RESTROOM													300	301
EF-4	HD3											701	726		
TOTALS		21600	21661	17250	17288	4350	4373			0	0	3315	3229	300	301

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4350	4373
TOTAL EXHAUST	3615	3530
NET AIRFLOW	735	843

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0031
SIDE	0.0064
REAR	0.0144
AVERAGE	0.008

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: