

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	DINNING A	3000	3078	2220	2277	780	801	26.0%	26.0%						
AC-2	KITCHEN	8000	7948	6500	6451	1500	1497	18.8%	18.8%						
AC-3	DINNING B	4700	4613	3550	3476	1150	1137	24.5%	24.6%						
AC-4	PLAY AREA	1800	1827	1380	1399	420	428	23.3%	23.4%						
EF-1	HD 1											1462	1418		
EF-2	HD 2											701	682		
EF-3	RESTROOM													530	504
EF-4	HD 3											701	695		
TOTALS		17500	17466	13650	13603	3850	3863			0	0	2864	2795	530	504

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3850	3863
TOTAL EXHAUST	3394	3299
NET AIRFLOW	456	564

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0149
SIDE	0.0188
REAR	0.0171
AVERAGE	0.0169

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: