

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	8750	9108	7000	7486	1750	1622	20.0%	17.8%						
AC-2	SERVICE	5250	5255	4350	4423	900	832	17.1%	15.8%						
AC-3	DINNING	5250	5336	3650	3837	1600	1499	30.5%	28.1%						
AC-4	BOH	1875	2022	1475	1600	400	422	21.3%	20.9%						
EF-1	HD 1											1913	1489		
EF-2	HD 2 & 3											1402	1914		
EF-3	RESTROOM													375	381
TOTALS		21125	21721	16475	17346	4650	4375			0	0	3315	3403	375	381

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4650	4375
TOTAL EXHAUST	3690	3784
NET AIRFLOW	960	591

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.01
SIDE	0.019
REAR	0.011
AVERAGE	0.0133

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: