

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
FUR 1&2	KITCHEN	3200	3510	2400	2742	800	768	25.0%	21.9%						
FUR 3&4	DINING	3200	3035	2500	2171	700	864	21.9%	28.5%						
MUA-1	HOOD-1									1300	1244				
EF-1	HOOD-1											2550	2435		
EF-2	RESTROOM													80	81
EF-3	RESTROOM													80	84
TOTALS		6400	6545	4900	4913	1500	1632			1300	1244	2550	2435	160	165

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2876
TOTAL EXHAUST	2710	2600
NET AIRFLOW	90	276

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.011
SIDE	0.013
REAR	0.009
AVERAGE	0.011

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: