

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	DINING	2900	3043	1900	2008	1000	1035	34.5%	34.0%						
FUR 3&4	KITCHEN	3200	3119	2700	2641	500	478	15.6%	15.3%						
MUA-1	KITCHEN HD									1300	1402				
EF-1	KITCHEN HD											2550	2609		
EF-2&3	RESTROOM													160	170
TOTALS		6100	6162	4600	4649	1500	1513			1300	1402	2550	2609	160	170

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2915
TOTAL EXHAUST	2710	2779
NET AIRFLOW	90	136

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0026
SIDE	0.0015
REAR	0.0009
AVERAGE	0.0017

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: