

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
AHU-1	KITCHEN	2625	2697	2250	2316	375	381	14.3%	14.1%						
AHU-2	DINING	2625	2651	2000	2020	625	631	23.8%	23.8%						
EF-1	GENERAL													1100	1108
TOTALS		5250	5348	4250	4336	1000	1012			0	0	0	0	1100	1108

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1000	1012
TOTAL EXHAUST	1100	1108
NET AIRFLOW	-100	-96

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	-0.0003
SIDE	
REAR	-0.0002
AVERAGE	-0.0003

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: