

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
RTU-1	KITCHEN	4000	3891	3420	3304	580	587	14.5%	15.1%						
RTU-2	DINING	4000	4103	3000	3070	1000	1033	25.0%	25.2%						
MUA-1	KITCHEN HD									1300	1269				
EF-1	KITCHEN HD											2550	2493		
EF-2	RESTROOM													230	230
TOTALS		8000	7994	6420	6374	1580	1620			1300	1269	2550	2493	230	230

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2880	2889
TOTAL EXHAUST	2780	2723
NET AIRFLOW	100	166

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	-0.045
SIDE	-0.046
REAR	-0.041
AVERAGE	-0.044

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:

Building has second store attached.