

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	MAIN SALES/OFFICE	5250	5118	4525	4409	725	709	13.8%	13.9%						
RTU-2	BACK SALES	3500	3408	2850	2771	650	637	18.6%	18.7%						
RTU-3	PHARMACY	2275	2289	2275	2289	0	0	0.0%	0.0%						
EF-2	MENS RESTROOM													200	214
EF-3	WOMENS RESTROOM													200	207
EF-4	OFFICE													300	0
EF-5	LOUNGE													300	319
TOTALS		11025	10815	9650	9469	1375	1346			0	0	0	0	1000	740

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1375	1346
TOTAL EXHAUST	1000	740
NET AIRFLOW	375	606

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.011
SIDE	-
REAR	0.009
AVERAGE	0.010

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:

EF-4 IN OFFICE WAS NOT INSTALLED.