

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	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 RR.													200	214
EF-3	WOMEN RR													200	207
EF-4	OFFICE													300	284
EF-5	LOUNGE													300	319
TOTALS		11025	10815	9650	9469	1375	1346			0	0	0	0	1000	1024

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1375	1346
TOTAL EXHAUST	1000	1024
NET AIRFLOW	375	322

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.011
SIDE	-
REAR	0.009
AVERAGE	0.01

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: