

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	SUPPLY AIR		RETURN AIR		OUTDOOR AIR		OA% RATIO		EXHAUST	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	SALES	6125	5773	5437	5124	688	649	11.2%	11.2%		
RTU-2	SALES	3500	3011	2850	2402	650	609	18.6%	20.2%		
RTU-3	PHARMACY	1750	1574	1750	1471	0	103	0.0%	6.5%		
RTU-4	STOCK ROOM	1050	1024	950	930	100	94	9.5%	9.2%		
EF-1	LOUNGE									300	281
EF-2	MEN RR									240	23
EF-3	WOMENS RR									240	209
EF-4	OFFICE									300	0
EF-5	PHOTO									750	0
TOTALS		12425	11382	10987	9927	1438	1455			1830	1563

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1438	1455
TOTAL EXHAUST	1830	1563
NET AIRFLOW	-392	-108

PRESSURIZATION CALCULATION

% PRESSURIZATION	>10%?
-7%	X

Balance store to +10% pressurization based on air flow.

- i. $\left(\frac{\text{Outdoor Air} - \text{Exhaust Air}}{\text{Exhaust Air}} > 10\% \right)$
- ii. In case of nonfunctioning EF's T&B contractor to balance store accounting for the nonfunctioning EF air flow as shown on original drawings.

NOTES: