

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	SA:ES	5250	5158	4525	4452	725	706	13.8%	13.7%		
RTU-2	SALES	4875	3154	4225	2556	650	598	13.3%	19.0%		
RTU-3	PHARMACY	1750	1829	1650	1724	100	105	5.7%	5.7%		
EF-2	LOUNGE									300	160
EF-3	MENS RR									200	195
EF-4	WOMENS RR									200	185
EF-5	OFFICE									300	0
TOTALS		11875	10141	10400	8732	1475	1409			1000	840

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1475	1409
TOTAL EXHAUST	1000	840
NET AIRFLOW	475	569

PRESSURIZATION CALCULATION

% PRESSURIZATION	>10%?
68%	✓

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: