

### 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	3363	2850	2739	650	624	18.6%	18.6%		
RTU-3	PHARMACY	1750	1697	1750	1697	0	0	0.0%	0.0%		
RTU-4	STOCK ROOM	1050	1024	950	930	100	94	9.5%	9.2%		
EF-1	LOUNGE									300	281
EF-2	MEN RR									240	227
EF-3	WOMENS RR									240	209
EF-4	OFFICE									300	276
<b>TOTALS</b>		12425	11857	10987	10490	1438	1367			1080	993

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1438	1367
TOTAL EXHAUST	1080	993
<b>NET AIRFLOW</b>	<b>358</b>	<b>374</b>

#### PRESSURIZATION CALCULATION

% PRESSURIZATION	>10%?
38%	✓

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: