

### 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	5250	5158	4525	4452	725	706	13.8%	13.7%		
RTU-2	SALES	3500	3417	2850	2796	650	621	18.6%	18.2%		
RTU-3	PHARMACY	1750	1829	1750	1829	0	0	0.0%	0.0%		
EF-2	LOUNGE									300	160
EF-3	MENS RR									200	195
EF-4	WOMENS RR									200	185
<b>TOTALS</b>		10500	10404	9125	9077	1375	1327			700	540

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1375	1327
TOTAL EXHAUST	700	540
<b>NET AIRFLOW</b>	675	787

#### PRESSURIZATION CALCULATION

% PRESSURIZATION	>10%?
146%	✓

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: