

### 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	REAR SALES	3250	3264	2600	2613	650	651	20.0%	19.9%						
RTU-2	FRONT SALES	4875	5067	4150	4302	725	765	14.9%	15.1%						
RTU-3	PHARMACY	1600	1260	1360	1260	240	0	15.0%	0.0%						
RTU-4	LIQUOR STORE	1625	1717	1525	1036	100	681	6.2%	39.7%						
SF-1	STOCK ROOM									2400	-				
EF-1	STOCK ROOM													2058	152
EF-2	RESTROOMS													300	152
EF-3	EMPLOYEE OFFICE													255	503
EF-4	EMPLOYEE BREAK RM													110	143
EF-5	LIQUORE STOCK RM													450	423
EF-6	SALES													790	547
EF-7	PHARMACY													750	-
<b>TOTALS</b>		11350	11308	9635	9211	1715	2097			2400	0	0	0	4713	1920

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4115	2097
TOTAL EXHAUST	4713	1920
<b>NET AIRFLOW</b>	<b>-598</b>	<b>177</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.023"
SIDE	-
REAR	-
<b>AVERAGE</b>	

#### FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN:

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW:

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:

Liquor Store Pressure: Front- 0.0123