

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	3160	2600	2529	650	631	20.0%	20.0%						
RTU-2	FRONT SALES	4875	4825	4150	4087	725	738	14.9%	15.3%						
RTU-3	PHARMACY	1400	1260	1400	1260	0	0	0.0%	0.0%						
EF-2	RESTROOMS													150	152
EF-3	EMPLOYEE OFFICE													255	503
EF-6	SALES													790	547
TOTALS		9525	9245	8150	7876	1375	1369			0	0	0	0	1195	1202

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1375	1369
TOTAL EXHAUST	1195	1202
NET AIRFLOW	180	167

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	-
REAR	-
AVERAGE	0.01

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:

EF-3 NOT FUNCTIONAL AT TIME OF BUILDING PRESSURE TESTING. MC WORKING ON REPAIR OF SPEED CONTROLLER.