

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	GEN. SALES	2275	2220	1975	1898	300	322	13.2%	14.5%						
RTU-2	FRONT SALES	2625	2662	2225	2204	400	458	15.2%	17.2%						
RTU-3	REAR SALES	2275	2351	1975	2039	300	312	13.2%	13.3%						
RTU-4	SALES	1750	1936	1500	1675	250	261	14.3%	13.5%						
RTU-5	PHARMACY	1750	1649	1750	1649	0	0	0.0%	0.0%						
RTU-6	RECEIVING	1050	1132	980	1056	70	76	6.7%	6.7%						
EF-1	OFFICE													300	303
EF-2	EMP.ROOM													300	283
EF-3	MEN'S RR													300	241
EF-4	WOMEN'S RR													300	264
EF-5	PHOTO													0	0
TOTALS		11725	11950	10405	10521	1320	1429			0	0	0	0	1200	1091

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1320	1429
TOTAL EXHAUST	1200	1091
NET AIRFLOW	120	338

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0085
SIDE	NA
REAR	NA
AVERAGE	0.0085

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓
- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓
- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES: