

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	SALES	2975	2868	2422	2148	553	720	18.6%	25.1%						
RTU-2	SALES/OFFICE	2975	2927	2422	2242	553	685	18.6%	23.4%						
RTU-3	SALES	1750	1597	1650	1487	100	110	5.7%	6.9%						
RTU-4	SALES/BREAK	1750	1582	1650	1476	100	106	5.7%	6.7%						
RTU-5	PHARMACY	1400	1482	1400	1482	0	0	0.0%	0.0%						
RTU-6	RECEIVING	1400	1526	1300	1425	100	101	7.1%	6.6%						
EF-1	OFFICE													300	213
EF-2	EMPLOYEE RR													300	311
EF-3	MENS RR													250	242
EF-4	WOMENS RR													250	255
EF-5	PHOTO														
TOTALS		12250	11982	10844	10260	1406	1722			0	0	0	0	1100	1021

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1406	1722
TOTAL EXHAUST	1100	1021
NET AIRFLOW	306	701

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0138
SIDE	0.0156
REAR	0.0141
AVERAGE	0.0145

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:

UNABLE TO LOWER OA FROM RTU 1 & 2 TO DESIGN. ANY CHANGE BELOW 20% DAMPERS FULLY CLOSE. SET AT 20% WHEN READINGS WERE TAKEN.