

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	GENERAL SALES	3150	0	2677	0	473	0	15.0%	#DIV/0!						
RTU-2	GENERAL SALES	3570	3474	3034	2921	536	553	15.0%	15.9%						
RTU-3	GENERAL SALES	3570	3911	2940	3259	630	652	17.6%	16.7%						
RTU-4	PHARMACY	2100	2396	2100	2396	0	0	0.0%	0.0%						
RTU-5	STOCKROOM	1260	1364	1071	1161	189	203	15.0%	14.9%						
RTU-6	PHOTO AREA	1260	1484	1071	1286	189	198	15.0%	13.3%						
EF-2	RESTROOMS													500	459
EF-3	ELECTRICAL ROOM													400	369
TOTALS		14910	12629	12893	11023	2017	1606			0	0	0	0	900	828

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2017	1606
TOTAL EXHAUST	900	828
NET AIRFLOW	1117	778

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.013
SIDE	N/A
REAR	N/A
AVERAGE	0.013

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- DESIGN PRESSURIZATION IS >10% ((OA - EXH) / EXH > 10%): ✓

- ACTUAL PRESSURIZATION IS >10% ((OA - EXH) / EXH > 10%): ✓

NOTES:

RTU-1 not running due to non functional VFD.