

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	3250	3425	2850	3036	400	389	12.3%	11.4%						
RTU-2	SALES/OFFICE	2450	2408	2050	2019	400	389	16.3%	16.2%						
RTU-3	MIDDLE SALES	2000	1868	1600	1456	400	412	20.0%	22.1%						
RTU-4	HEALTH/BEAUTY SALE	3000	3064	2600	2672	400	392	13.3%	12.8%						
RTU-5	PHARMACY	2000	2573	2000	2573	0	0	0.0%	0.0%						
RTU-6	STOCK	1600	2718	1150	2279	450	439	28.1%	16.2%						
EH-1	ENTRY	1800	2456	1800	2456	0	0	0.0%	0.0%						
EF-1	OFFICE													300	0
EF-2	EMPLOYEE RM													300	319
EF-3	MEN'S RR													250	250
EF-4	WOMEN'S RR													250	54
EF-5	1 HR PHOTO													900	411
TOTALS		16100	18512	14050	16491	2050	2021			0	0	0	0	2000	1034

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2021
TOTAL EXHAUST	2000	1034
NET AIRFLOW	50	987

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	NA
SIDE	NA
REAR	NA
AVERAGE	

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:

Unable to get pressure reading due to the automatic doors opening and closing constantly and it being a busy/open store.