

### 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	5688	5773	5000	5124	688	649	12.1%	11.2%						
RTU-2	SALES	3250	3011	2600	2402	650	609	20.0%	20.2%						
RTU-3	PHARMACY	1625	1574	1525	1471	100	103	6.2%	6.5%						
RTU-4	STOCK ROOM	975	1024	875	930	100	94	10.3%	9.2%						
EF-1	LOUNGE													300	281
EF-2	MEN RR													240	23
EF-3	WOMENS RR													240	209
EF-4	OFFICE													300	0
EF-5	PHOTO													750	0
<b>TOTALS</b>		11538	11382	10000	9927	1538	1455			0	0	0	0	1830	513

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1538	1455
TOTAL EXHAUST	1830	513
<b>NET AIRFLOW</b>	<b>-292</b>	<b>942</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.015
SIDE	-
REAR	0.016
<b>AVERAGE</b>	<b>0.0155</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✗

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

#### NOTES:

NO UPDATED DESIGN FOR EXHAUST FANS GIVEN. DESIGN NET AIRFLOW SHOWS NEGATIVE.