

### 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	FRONT SALES	2975	3035	2525	2575	450	460	15.1%	15.2%						
RTU-2	FRONT SALES	3500	3539	2950	3002	550	537	15.7%	15.2%						
RTU-3	REAR SALES	1750	1896	1575	1717	175	179	10.0%	9.4%						
RTU-4	REAR SALES	1750	1881	1575	1685	175	196	10.0%	10.4%						
RTU-5	PHARMACY	1400	1416	1400	1416	0	0	0.0%	0.0%						
RTU-6	STOCK	1400	1487	1400	1487	0	0	0.0%	0.0%						
EF-1	OFFICE													400	261
EF-2	BREAK ROOM													300	281
EF-3	RESTROOM													250	257
EF-4	RESTROOM													250	229
EF-5	PHOTO													0	0
EF-6	SOTCK													0	0
EF-7	UTILITY													0	0
<b>TOTALS</b>		12775	13254	11425	11882	1350	1372			0	0	0	0	1200	1028

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1350	1372
TOTAL EXHAUST	1200	1028
<b>NET AIRFLOW</b>	<b>150</b>	<b>344</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0063
SIDE	
REAR	
<b>AVERAGE</b>	<b>0.0063</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. ✓

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