

### 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	WESTIBLE	4500	3843	3600	2970	900	873	20.0%	22.7%						
RTU- 2	SALES	4800	3435	3745	2347	1055	1088	22.0%	31.7%						
RTU- 3	SALON/SHAMP	3200	3241	2375	2340	825	901	25.8%	27.8%						
RTU- 4	OFFICE	1200	1796	1000	1536	200	260	16.7%	14.5%						
EF-1	SHAMPOO STATION													1750	150
EF-2	RESTROOM													300	351
<b>TOTALS</b>		13700	12315	10720	9193	2980	3122			0	0	0	0	2050	501

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2980	3122
TOTAL EXHAUST	2050	501
<b>NET AIRFLOW</b>	<b>930</b>	<b>2621</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	
REAR	0.009
<b>AVERAGE</b>	<b>0.008</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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