

### 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
AHU-1	OFFICE/CORRIDOR/BREAKROOM	1380	1398	880	867	500	531	36.2%	38.0%						
AHU-2	GROOMING/KENNEL	1140	1138	640	620	500	518	43.9%	45.5%						
AHU-3	PHARMACY/DENTAL/RADIOLOGY	1360	1363	860	841	500	522	36.8%	38.3%						
AHU-4	WAITING/RECEPTION/SURGERY	1400	1398	950	911	450	487	32.1%	34.8%						
ERV-1	EXHAUST													1860	1930
EF-1	ISOLATION													110	133
EF-2	TANK ROOM													100	167
<b>TOTALS</b>		5280	5297	3330	3239	1950	2058			0	0	0	0	2070	2230

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1950	2058
TOTAL EXHAUST	2070	2230
<b>NET AIRFLOW</b>	<b>-120</b>	<b>-172</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H <sub>2</sub> O)
FRONT	-0.003
SIDE	-0.002
REAR	-0.005
<b>AVERAGE</b>	<b>-0.0033</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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