

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	1420	1378	770	740	650	638	45.8%	46.3%						
AHU-2	GROOMING/KENNEL	1150	1138	425	401	725	737	63.0%	64.8%						
AHU-3	PHARMACY/DENTAL/RADIOLOGY	1150	1363	250	436	900	927	78.3%	68.0%						
AHU-4	WAITING/RECEPTION/SURGERY	1450	1398	625	589	825	809	56.9%	57.9%						
ERV	EXHAUST													2820	2729
EF-1	110													110	133
EF-2	121													100	167
TOTALS		5170	5277	2070	2166	3100	3111			0	0	0	0	3030	3029

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3100	3111
TOTAL EXHAUST	3030	3029
NET AIRFLOW	70	82

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	-
REAR	0.003
AVERAGE	0.0025

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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

NOTE