

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	EXAM/DENTAL	1200	1250	1095	1139	105	111	8.8%	8.9%						
RTU-2	RECEPT/TRMN	3000	2576	2705	2275	295	301	9.8%	11.7%						61
RTU-3	EXAM/OFFICES	1200	1232	980	1019	220	213	18.3%	17.3%						51
EF-1	EXAM RM														450
EF-2	EXAM RM														275
TOTALS		5400	5058	4780	4433	620	625			0	0	0	0	725	843

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	620	625
TOTAL EXHAUST	725	843
NET AIRFLOW	-105	-218

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0017
SIDE	-0.0042
REAR	-0.0011
AVERAGE	-0.0023

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. ✓

NOTES: