

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	WAITING/EXAM	2673	3287	2273	2791	400	496	15.0%	15.1%						
FURNACE-1	EXAM/STORAGE	800	835	680	835	120	0	15.0%	0.0%						
EF-1	RESTROOM													110	50
EF-2	ADA RR													110	55
EF-3	JANITOR													110	54
EF-3	RESTROOM													110	53
TOTALS		3473	4122	2953	3626	520	496			0	0	0	0	440	212

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	520	496
TOTAL EXHAUST	440	212
NET AIRFLOW	80	284

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0059
SIDE	0.0045
REAR	0.0062
AVERAGE	0.0059

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: