

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	RETAIL	3000	0	2490	0	510	0	17.0%	#DIV/0!						
RTU-2	FOOD SERVICE	4000	3916	3320	3219	680	697	17.0%	17.8%						
RTU-3	RETAIL	2000	1998	1660	1654	340	344	17.0%	17.2%						
EF-1														370	364
EF-2														70	95
EF-3														100	96
EF-4														800	782
TOTALS		9000	5914	7470	4873	1530	1041			0	0	0	0	1340	1337

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1530	1041
TOTAL EXHAUST	1340	1337
NET AIRFLOW	190	-296

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0087
SIDE	
REAR	-0.0078
AVERAGE	-0.0083

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: