

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	3338	2490	2796	510	542	17.0%	16.2%						
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	74
EF-3														100	96
EF-4														800	782
TOTALS		9000	9252	7470	7669	1530	1583			0	0	0	0	1340	1316

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1530	1583
TOTAL EXHAUST	1340	1316
NET AIRFLOW	190	267

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0041
SIDE	
REAR	0.0034
AVERAGE	0.0038

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: