

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	3400	3485	2900	3020	500	465	14.7%	13.3%						
RTU-2	FOOD SERVICE	5000	5061	4500	4590	500	471	10.0%	9.3%						
RTU-3	RETAIL	3000	3132	2700	2815	300	317	10.0%	10.1%						
EF-1	RESTROOM													800	776
EF-2	WATER SERVICE ROOM													60	57
TOTALS		11400	11678	10100	10425	1300	1253			0	0	0	0	860	833

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1300	1253
TOTAL EXHAUST	860	833
NET AIRFLOW	440	420

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	
REAR	0.0036
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: