

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	CORE	3400	3456	2900	2937	500	519	14.7%	15.0%						
RTU-2	DELI	5000	4992	4500	4475	500	517	10.0%	10.4%						
RTU-3	RETAIL	3000	3059	2700	2753	300	306	10.0%	10.0%						
EF-1	FOOD SERVICE													800	805
EF-2	WATER SERVICE RM													60	0
TOTALS		11400	11507	10100	10165	1300	1342			0	0	0	0	860	805

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1300	1342
TOTAL EXHAUST	860	805
NET AIRFLOW	440	537

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.017
SIDE	0.01
REAR	0.015
AVERAGE	0.014

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: