

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	3390	2900	2882	500	508	14.7%	15.0%						
RTU-2	DELI	5000	4996	4300	4307	700	689	14.0%	13.8%						
RTU-3	RETAIL	3000	3010	2750	2761	250	249	8.3%	8.3%						
EF-1	RR/FOOD													950	926
EF-2	WATER SERVICE RM													60	61
TOTALS		11400	11396	9950	9950	1450	1446			0	0	0	0	1010	987

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1450	1446
TOTAL EXHAUST	1010	987
NET AIRFLOW	440	459

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0054
SIDE	0.0032
REAR	0.0027
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: