

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	3067	2450	2526	550	541	18.3%	17.6%						
RTU-2	DELI	5000	5147	4050	4191	950	956	19.0%	18.6%						
RTU-3	RETAIL	2000	2023	1650	1661	350	362	17.5%	17.9%						
EF-1	OFFICE													250	244
EF- 2	BACKROOM													1300	1308
TOTALS		10000	10237	8150	8378	1850	1859			0	0	0	0	1550	1552

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1850	1859
TOTAL EXHAUST	1550	1552
NET AIRFLOW	300	307

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0047
SIDE	
REAR	0.0031
AVERAGE	0.0039

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: