

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	3546	2900	3045	500	501	14.7%	14.1%						
RTU-2	FOOD SERVICE	4000	4011	3525	3537	475	474	11.9%	11.8%						
RTU-3	RETAIL	3000	2959	2750	2709	250	250	8.3%	8.4%						
EF-1	RESTROOMS													325	303
EF-2	FOOD SERVICE													400	406
TOTALS		10400	10516	9175	9291	1225	1225			0	0	0	0	725	709

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1225	1225
TOTAL EXHAUST	725	709
NET AIRFLOW	500	516

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0036
SIDE	-0.0059
REAR	0.0042
AVERAGE	0.0006

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: