

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	3423	2790	2796	610	627	17.9%	18.3%						
RTU-2	FOOD SERVICE	5000	5035	4100	4129	900	906	18.0%	18.0%						
RTU-3	RETAIL	3000	3047	2460	2501	540	546	18.0%	17.9%						
EF-1	RESTROOMS													1550	1553
EF-2	BOH													60	65
TOTALS		11400	11505	9350	9426	2050	2079			0	0	0	0	1610	1618

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2079
TOTAL EXHAUST	1610	1618
NET AIRFLOW	440	461

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.016
SIDE	0.001
REAR	0.01
AVERAGE	0.009

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: