

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	3393	2790	2785	610	608	17.9%	17.9%						
RTU-2	FOOD SERVICE	5000	4932	4100	4028	900	904	18.0%	18.3%						
RTU-3	RETAIL	3000	3088	2460	2567	540	521	18.0%	16.9%						
EF-1														1550	1519
EF-2														60	61
TOTALS		11400	11413	9350	9380	2050	2033			0	0	0	0	1610	1580

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2033
TOTAL EXHAUST	1610	1580
NET AIRFLOW	440	453

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.005
REAR	0.002
AVERAGE	0.0037

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: