

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	3338	2790	2710	610	628	17.9%	18.8%						
RTU-2	FOOD SERVICE	4000	4147	3350	3478	650	669	16.3%	16.1%						
RTU-3	RETAIL	3000	3131	2610	2730	390	401	13.0%	12.8%						
EF-1	FOOD SERVICE													1150	1089
EF-2	WATER ROOM													60	102
TOTALS		10400	10616	8750	8918	1650	1698			0	0	0	0	1210	1191

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1650	1698
TOTAL EXHAUST	1210	1191
NET AIRFLOW	440	507

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.008
SIDE	0.009
REAR	0.007
AVERAGE	0.008

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: