

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	3409	2900	2904	500	505	14.7%	14.8%						
RTU-2	FOOD SERVICE	5000	4997	4500	4501	500	496	10.0%	9.9%						
RTU-3	RETAIL	3000	3032	2700	2721	300	311	10.0%	10.3%						
EF-1	BOH													800	913
EF-32	WATER ROOM													60	57
TOTALS		11400	11438	10100	10126	1300	1312			0	0	0	0	860	970

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1300	1312
TOTAL EXHAUST	860	970
NET AIRFLOW	440	342

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0085
SIDE	0.0072
REAR	0.0084
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: