

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	3329	2875	2814	525	515	15.4%	15.5%						
RTU-2	FOOD SERVICE	4000	3950	3325	3253	675	697	16.9%	17.6%						
RTU-3	RETAIL	2000	1959	1700	1646	300	313	15.0%	16.0%						
EF-1	RESTROOMS													300	303
EF-2	BACKROOM													900	868
TOTALS		9400	9238	7900	7713	1500	1525			0	0	0	0	1200	1171

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1500	1525
TOTAL EXHAUST	1200	1171
NET AIRFLOW	300	354

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0021
SIDE	
REAR	0.0044
AVERAGE	0.0033

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: