

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	3426	2855	2887	545	539	16.0%	15.7%						
RTU-2	FOOD SERVICE	4000	3968	3350	3308	650	660	16.3%	16.6%						
RTU-3	RETAIL	2000	1966	1695	1656	305	310	15.3%	15.8%						
EF-1	RESTROOM													300	312
EF-2	WASHROOM													900	893
EF-3	ELECTRICAL RM													60	62
TOTALS		9400	9360	7900	7851	1500	1509			0	0	0	0	1260	1267

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1500	1509
TOTAL EXHAUST	1260	1267
NET AIRFLOW	240	242

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0016
SIDE	
REAR	0.0042
AVERAGE	0.0029

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: