

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	2782	610	611	17.9%	18.0%						
RTU-2	FOOD SERVICE	5000	4932	4100	4020	900	912	18.0%	18.5%						
RTU-3	RETAIL	3000	3088	2460	2571	540	517	18.0%	16.7%						
EF-1	RESTROOMS													1550	1519
EF-2	BOH													60	61
TOTALS		11400	11413	9350	9373	2050	2040			0	0	0	0	1610	1580

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2040
TOTAL EXHAUST	1610	1580
NET AIRFLOW	440	460

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.027
SIDE	NA
REAR	0.01
AVERAGE	0.0185

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: