

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	3417	2790	2817	610	600	17.9%	17.6%						
RTU-2	FOOD SERVICE	5000	4885	4100	3895	900	990	18.0%	20.3%						
RTU-3	RETAIL	3000	3001	2460	2449	540	552	18.0%	18.4%						
EF-1	RESTROOMS													1550	1635
EF-2	WATER SRV RM													60	63
TOTALS		11400	11303	9350	9161	2050	2142			0	0	0	0	1610	1698

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2142
TOTAL EXHAUST	1610	1698
NET AIRFLOW	440	444

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.012
SIDE	0.01
REAR	0.01
AVERAGE	0.0107

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: