

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	FOOD SERVICE	3600	3695	2900	2984	700	711	19.4%	19.2%						
RTU-2	RETAIL	3250	3176	2870	2780	380	396	11.7%	12.5%						
RTU-3	RETAIL	2000	1913	1800	1712	200	201	10.0%	10.5%						
EF-1	RESTROOMS													375	368
EF-2	FOOD SERVICE													400	413
EF-3	TRASH/STAGING													200	216
TOTALS		8850	8784	7570	7476	1280	1308			0	0	0	0	975	997

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1308
TOTAL EXHAUST	975	997
NET AIRFLOW	305	311

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0027
SIDE	0.0061
REAR	0.0071
AVERAGE	0.0053

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: