

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	5000	5016	4060	4071	940	945	18.8%	18.8%						
RTU-2	RETAIL	4000	4016	3300	3327	700	689	17.5%	17.2%						
RTU-3	FOH	2000	2033	1600	1644	400	389	20.0%	19.1%						
RTU-4	FOH	2000	2020	1600	1617	400	403	20.0%	20.0%						
EF-1	RESTROOMS													1500	1035
EF-2	KITCHEN													400	413
EF-3	TRASH													200	59
TOTALS		13000	13085	10560	10659	2440	2426			0	0	0	0	2100	1507

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2440	2426
TOTAL EXHAUST	2100	1507
NET AIRFLOW	340	919

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.011
SIDE	
REAR	0.0077
AVERAGE	0.0094

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:

Unable to establish totals for RTU 3