

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	3452	2950	2983	450	469	13.2%	13.6%						
RTU-2	FOOD SERVIC	4000	4094	3300	3362	700	732	17.5%	17.9%						
RTU-3	RETAIL	2400	2473	2050	2096	350	377	14.6%	15.2%						
EF-1	RESTROOMS													300	255
EF-2	BOH													900	955
EF-3	TRASHROOM													60	61
TOTALS		9800	10019	8300	8441	1500	1578			0	0	0	0	1260	1271

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1500	1578
TOTAL EXHAUST	1260	1271
NET AIRFLOW	240	307

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0084
SIDE	0.0045
REAR	0.0073
AVERAGE	0.0067

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: