

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	CORE	3000	3059	2565	2626	435	433	14.5%	14.2%						
RTU-2	DELI	5000	5070	4300	4303	700	767	14.0%	15.1%						
RTU-3	RETAIL	1850	1924	1535	1596	315	328	17.0%	17.0%						
EF-1	FOOD SERVICE													250	259
EF-2	RESTROOMS													800	769
EF-3	WATER SVC RM													100	103
TOTALS		9850	10053	8400	8525	1450	1528			0	0	0	0	1150	1131

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1450	1528
TOTAL EXHAUST	1150	1131
NET AIRFLOW	300	397

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.02
SIDE	0.0024
REAR	0.018
AVERAGE	0.0135

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: