

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	3100	3747	2400	3030	700	717	22.6%	19.1%						
RTU-2	DELI	4800	5027	3775	3983	1025	1044	21.4%	20.8%						
RTU-3	RETAIL	2125	2100	1725	1697	400	403	18.8%	19.2%						
EF-1	RESTROOMS													350	399
EF-2	FOOD SERVICE													1400	1121
TOTALS		10025	10874	7900	8710	2125	2164			0	0	0	0	1750	1520

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2125	2164
TOTAL EXHAUST	1750	1520
NET AIRFLOW	375	644

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	0.009
REAR	0.011
AVERAGE	0.009

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: