

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	STORAGE	1400	1411	1250	1252	150	159	10.7%	11.3%						
RTU-2	WEST SALES	2800	2887	2150	2261	650	626	23.2%	21.7%						
RTU-3	EAST SALES	2800	2974	2150	2332	650	642	23.2%	21.6%						
RTU-4	SOUTH SALES	3500	3236	2725	2473	775	763	22.1%	23.6%						
EF-1	RESTROOM													75	99
EF-2	RESTROOM													75	101
TOTALS		10500	10508	8275	8318	2225	2190			0	0	0	0	150	200

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2225	2190
TOTAL EXHAUST	150	200
NET AIRFLOW	2075	1990

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.012
SIDE	
REAR	0.012
AVERAGE	0.012

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: