

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	1750	1796	1600	1649	150	147	8.6%	8.2%						
RTU-2	WEST SALES	2800	2931	2450	2561	350	370	12.5%	12.6%						
RTU-3	EAST SALES	2800	2777	2450	2417	350	360	12.5%	13.0%						
RTU-4	SOUTH SALES	3500	3624	3100	3207	400	417	11.4%	11.5%						
EF-1	RESTROOM													75	40
EF-2	RESTROOM													75	39
TOTALS		10850	11128	9600	9834	1250	1294			0	0	0	0	150	79

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1250	1294
TOTAL EXHAUST	150	79
NET AIRFLOW	1100	1215

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0165
SIDE	
REAR	0.0102
AVERAGE	0.0134

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: