

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	1693	1600	1534	150	159	8.6%	9.4%						
RTU-2	WEST SALES	2800	3206	2150	2584	650	622	23.2%	19.4%						
RTU-3	EAST SALES	2800	3165	2150	2496	650	669	23.2%	21.1%						
RTU-4	SOUTH SALES	3500	3342	2725	2551	775	791	22.1%	23.7%						
EF-1	RESTROOM													75	91
EF-2	RESTROOM													75	92
TOTALS		10850	11406	8625	9165	2225	2241			0	0	0	0	150	183

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2225	2241
TOTAL EXHAUST	150	183
NET AIRFLOW	2075	2058

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004"
SIDE	
REAR	0.004"
AVERAGE	0.004

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: