

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	1443	1250	1286	150	157	10.7%	10.9%						
RTU-2	WEST SALES	2800	2953	2150	2312	650	641	23.2%	21.7%						
RTU-3	EAST SALES	2800	2987	2150	2326	650	661	23.2%	22.1%						
RTU-4	SOUTH SALES	3500	3728	2725	2964	775	764	22.1%	20.5%						
EF-1	RESTROOM													75	78
EF-2	RESTROOM													75	77
TOTALS		10500	11111	8275	8888	2225	2223			0	0	0	0	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2225	2223
TOTAL EXHAUST	150	155
NET AIRFLOW	2075	2068

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.023
SIDE	-
REAR	-
AVERAGE	0.023

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✔

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✔

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.03" W.C. ✔

NOTES: