

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	1412	1250	1251	150	161	10.7%	11.4%						
RTU-2	WEST SALES	2800	2761	2150	2105	650	656	23.2%	23.8%						
RTU-3	EAST SALES	2800	2721	2150	2106	650	615	23.2%	22.6%						
RTU-4	SOUTH SALES	3500	3544	2725	2756	775	788	22.1%	22.2%						
EF-1	RESTROOM													75	101
EF-2	RESTROOM													75	99
TOTALS		10500	10438	8275	8218	2225	2220			0	0	0	0	150	200

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2225	2220
TOTAL EXHAUST	150	200
NET AIRFLOW	2075	2020

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.016
SIDE	
REAR	0.016
AVERAGE	0.016

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: