

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	1650	1660	1500	1508	150	152	9.1%	9.2%						
RTU-2	EAST SALES	2800	2801	2450	2450	350	351	12.5%	12.5%						
RTU-3	WEST SALES	2800	2821	2450	2461	350	360	12.5%	12.8%						
RTU-4	SOUTH SALES	3500	3520	3100	3093	400	427	11.4%	12.1%						
EF-1	MEN RR													75	91
EF-2	WOMEN RR													75	52
TOTALS		10750	10802	9500	9512	1250	1290			0	0	0	0	150	143

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1250	1290
TOTAL EXHAUST	150	143
NET AIRFLOW	1100	1147

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0196
SIDE	
REAR	0.0178
AVERAGE	0.0187

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: