

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	OFFICES	1400	1395	1150	1141	250	254	17.9%	18.2%						
RTU-2	STORAGE	2250	2248	1550	1531	700	717	31.1%	31.9%						
RTU-3	SALES	2750	2771	1950	1952	800	819	29.1%	29.6%						
RTU-4	SALES	2750	2790	1950	1947	800	843	29.1%	30.2%						
RTU-5	SALES	2875	2764	2075	1929	800	835	27.8%	30.2%						
RTU-6	SALES	2750	2763	1950	1944	800	819	29.1%	29.6%						
RTU-7	SOLAR ZONE	3750	3808	3750	3628	0	180	0.0%	4.7%						
EF-1	RESTROOM													325	336
EF-2	IT CLOSET													1000	978
TOTALS		18525	18539	14375	14072	4150	4467			0	0	0	0	1325	1314

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4150	4467
TOTAL EXHAUST	1325	1314
NET AIRFLOW	2825	3153

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.019
SIDE	-
REAR	0.016
AVERAGE	0.0175

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: