

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	BOH	1050	1057	590	452	460	605	43.8%	57.2%						
RTU-2	STOCKROOM	1540	1624	970	1624	570	0	37.0%	0.0%						
RTU-3	SALES	1800	1716	1110	1716	690	0	38.3%	0.0%						
RTU-4	SALES	1800	1689	1110	1010	690	679	38.3%	40.2%						
RTU-5	SALES	1800	1921	1110	1220	690	701	38.3%	36.5%						
RTU-6	SALES	1800	1959	1110	1249	690	710	38.3%	36.2%						
RTU-7	SALES	2000	2122	2000	2122	0	0	0.0%	0.0%						
EF-1	RESTROOM													250	228
EF-2	IT CLOSET													1000	983
TOTALS		11790	12088	8000	9393	3790	2695			0	0	0	0	1250	1211

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3790	2695
TOTAL EXHAUST	1250	1211
NET AIRFLOW	2540	1484

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	NA
REAR	0.0101
AVERAGE	0.0076

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: