

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	1200	1226	1010	842	190	384	15.8%	31.3%						
RTU-2	STOCK ROOM	2500	2422	1925	1589	575	833	23.0%	34.4%						
RTU-3	SALES	2500	2453	1660	1614	840	839	33.6%	34.2%						
RTU-4	SALES	2500	2661	1660	2661	840	0	33.6%	0.0%						
RTU-5	SALES	2500	2619	1660	2619	840	0	33.6%	0.0%						
RTU-6	SOLAR ZONE	1200	1249	1200	1249	0	0	0.0%	0.0%						
EF-1	IT ROOM													1000	1064
EF-2	RESTROOMS													275	285
TOTALS		12400	12630	9115	10574	3285	2056			0	0	0	0	1275	1349

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3285	2056
TOTAL EXHAUST	1275	1349
NET AIRFLOW	2010	707

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0054
SIDE	-
REAR	0.0067
AVERAGE	0.0061

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: