

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
FCU-1	BOH	1475	1335	1355	1221	120	114	8.1%	8.5%						
FCU-2	STOCKROOM	1050	1083	815	865	235	218	22.4%	20.1%						
FCU-3	SALES	1840	1954	1520	1631	320	323	17.4%	16.5%						
FCU-4	SALES	1840	1753	1520	1412	320	341	17.4%	19.5%						
FCU-5	SOLAR ZONE	1400	1435	1080	1106	320	329	22.9%	22.9%						
EF-1	RESTROOMS													200	207
TOTALS		7605	7560	6290	6235	1315	1325			0	0	0	0	200	207

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1315	1325
TOTAL EXHAUST	200	207
NET AIRFLOW	1115	1118

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	-
REAR	0.002
AVERAGE	0.0035

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: