

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
EX-FCU1	MAIN BUILDING	1255	1084	1055	877	200	207	15.9%	19.1%						
EX-FCU2	EXAM RMS, OF	2140	1993	1890	1849	250	144	11.7%	7.2%						
EX-FCU3	MAIN BUILDING	1810	1612	1400	1479	410	133	22.7%	8.3%						
RTU-1	ADDITION	1600	1608	1200	1198	400	410	25.0%	25.5%						
NEW FCU	BREAKROOM	630	635	472	359	158	276	25.1%	43.5%						
EF-1	RESTROOM													75	93
EF-2	ADDITION													365	376
EF-3	SURGERY													275	420
EF-4	CAT WARD													100	0
EF-5	RESTROOM													75	73
EF-6	DENTAL													175	186
EF-7	TREATMENT													275	414
TOTALS		7435	6932	6017	5762	1418	1170			0	0	0	0	1340	1562

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1418	1170
TOTAL EXHAUST	1340	1562
NET AIRFLOW	78	-392

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.012
SIDE	-0.0068
REAR	-0.008
AVERAGE	-0.0089

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: