

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	MAIN SALES	5750	5741	5100	5063	650	678	11.3%	11.8%						
RTU-2	MAIN SALES	5750	5465	5100	4780	650	685	11.3%	12.5%						
RTU-3	SALES / OFFIC	1050	1108	930	984	120	124	11.4%	11.2%						
RTU-4	SALES / OFFIC	1800	1828	1600	1618	200	210	11.1%	11.5%						
RTU-5	SALES / OFFIC	1200	1264	1040	1095	160	169	13.3%	13.4%						
RTU-6	IT ROOM	975	1002	975	1002	0	0	0.0%	0.0%						
RTU-7	SALES / OFFIC	1500	1559	1200	1252	300	307	20.0%	19.7%						
RTU-8	SALES / OFFIC	1100	1145	940	990	160	155	14.5%	13.5%						
RTU-9	SERVICE GAR	5600	5591	1600	1569	4000	4022	71.4%	71.9%						
RTU-10	SERVICE GAR	5600	5606	1600	1533	4000	4073	71.4%	72.7%						
EF-12	SERVICE GARAGE											1500	1506		
TOTALS		30325	30309	20085	19886	10240	10423			0	0	1500	1506	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	10240	10423
TOTAL EXHAUST	1500	1506
NET AIRFLOW	8740	8917

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
AVERAGE	#DIV/0!

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: