



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	5000	5188	4060	4304	940	884	18.8%	17.0%						
RTU-2	SALES	4000	4312	3300	3546	700	766	17.5%	17.8%						
RTU-3	FOH	2000	1900	1600	1478	400	422	20.0%	22.2%						
RTU-4	SEATING	2000	1916	1600	1508	400	408	20.0%	21.3%						
EF-1	RESTROOMS													1500	1372
EF-2	BOH													400	277
EF-3	TRASH ROOM													200	211
TOTALS		13000	13316	10560	10836	2440	2480			0	0	0	0	2100	1860

NET BUILDING AIRFLOW CALCULATION

TOTAL OA	2440	2480
TOTAL EXHAUST	2100	1860
NET AIRFLOW	340	620

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.02"
SIDE	
REAR	0.021"
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: