

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	0.0205

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:

Building pressure expected to be in range once EF-2 issues resolved and it is operating at design airflow.