

### 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	4561	4060	3677	940	884	18.8%	19.4%						
RTU-2	SALES	4000	4298	3300	3532	700	766	17.5%	17.8%						
RTU-3	FOH	2000	1900	1600	1478	400	422	20.0%	22.2%						
RTU-4	SEATING	2000	1925	1600	1517	400	408	20.0%	21.2%						
EF-1	RESTROOMS													1500	1372
EF-2	BOH													400	277
EF-3	TRASH ROOM													200	211
<b>TOTALS</b>		13000	12684	10560	10204	2440	2480			0	0	0	0	2100	1860

#### NET BUILDING AIRFLOW CALCULATION

TOTAL OA	2440	2480
TOTAL EXHAUST	2100	1860
<b>NET AIRFLOW</b>	<b>340</b>	<b>620</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.02
SIDE	
REAR	0.021
<b>AVERAGE</b>	<b>0.0205</b>

#### 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. Installing necessary gravity dampers over powered exhaust fans will also reduce building pressure.