

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	4789	4060	3761	940	1028	18.8%	21.5%						
RTU-2	SALES	4000	3803	3300	3119	700	684	17.5%	18.0%						
RTU-3	FOH	2000	1928	1600	1559	400	369	20.0%	19.1%						
RTU-4	SEATING	2000	2010	1600	1612	400	398	20.0%	19.8%						
EF-1	RESTROOMS													1500	937
EF-2	BOH													400	442
EF-3	TRASH RM													200	57
TOTALS		13000	12530	10560	10051	2440	2479			0	0	0	0	2100	1436

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2440	2479
TOTAL EXHAUST	2100	1436
NET AIRFLOW	340	1043

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0037
SIDE	
REAR	0.0106
AVERAGE	0.0072

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: