

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	4500	4453	3800	3780	700	673	15.6%	15.1%						
RTU-2	SALES	3400	3346	3020	2957	380	389	11.2%	11.6%						
RTU-3	FOH	2400	2327	2200	2112	200	215	8.3%	9.2%						
EF-2	BOH											400	400		
EF-1	RESTROOMS													375	359
EF-3	TRASH ROOM													200	201
TOTALS		10300	10126	9020	8849	1280	1277			0	0	400	400	575	560

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1277
TOTAL EXHAUST	975	960
NET AIRFLOW	305	317

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.001
SIDE	0.003
REAR	0.003
AVERAGE	0.0023

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: