

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	4478	3800	3727	700	751	15.6%	16.8%						
RTU-2	SALES	3400	3551	3020	3153	380	398	11.2%	11.2%						
RTU-3	FOH	2400	2434	2200	2222	200	212	8.3%	8.7%						
EF-2	BOH											400	421		
EF-1	RESTROOMS													375	370
EF-3	TRASHROOM													200	216
TOTALS		10300	10463	9020	9102	1280	1361			0	0	400	421	375	370

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1361
TOTAL EXHAUST	775	791
NET AIRFLOW	505	570

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0161
SIDE	
REAR	0.0073
AVERAGE	0.0117

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: