

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	4614	3500	3625	1000	989	22.2%	21.4%						
RTU-2	SALES	3400	3401	2900	2949	500	452	14.7%	13.3%						
RTU-3	FOH	2400	2286	2100	1997	300	289	12.5%	12.6%						
EF-1	RR													375	358
EF-2	BOH													1100	1010
EF-3	TRASHROOM													200	218
TOTALS		10300	10301	8500	8571	1800	1730			0	0	0	0	1675	1586

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1800	1730
TOTAL EXHAUST	1675	1586
NET AIRFLOW	125	144

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.004
SIDE	0.002
REAR	0.002
AVERAGE	0.0027

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: