

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	4656	3900	4045	600	611	13.3%	13.1%						
RTU-2	SALES	3400	3507	2970	3059	430	448	12.6%	12.8%						
RTU-3	FOH	2400	2519	2100	2230	300	289	12.5%	11.5%						
EF-1	RESTROOMS													375	392
EF-2	BOH													500	520
EF-3	TRASH RM													200	235
TOTALS		10300	10682	8970	9334	1330	1348			0	0	0	0	1075	1147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1330	1348
TOTAL EXHAUST	1075	1147
NET AIRFLOW	255	201

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.007
SIDE	0.005
REAR	0.001
AVERAGE	0.0043

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: