

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	4600	3800	3879	700	721	15.6%	15.7%						
RTU-2	SALES	3400	3522	3020	3129	380	393	11.2%	11.2%						
RTU-3	FOH	2400	2416	2200	2195	200	221	8.3%	9.1%						
EF-1	RESTROOMS													375	387
EF-2	BOH													400	425
EF-3	TRASH ROOM													200	208
TOTALS		10300	10538	9020	9203	1280	1335			0	0	0	0	975	1020

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1335
TOTAL EXHAUST	975	1020
NET AIRFLOW	305	315

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.014
SIDE	0.006
REAR	0.004
AVERAGE	0.008

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: