

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	4633	3800	3946	700	687	15.6%	14.8%						
RTU-2	SALES	3400	3463	3020	3096	380	367	11.2%	10.6%						
RTU-3	FOH	2400	2331	2200	2122	200	209	8.3%	9.0%						
EF-1	RESTROOMS													375	390
EF-2	BOH													400	377
EF-3	TRASH ROOM													200	219
TOTALS		10300	10427	9020	9164	1280	1263			0	0	0	0	975	986

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1263
TOTAL EXHAUST	975	986
NET AIRFLOW	305	277

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0027
SIDE	
REAR	0.0112
AVERAGE	0.007

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: