

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	4593	3800	3874	700	719	15.6%	15.7%						
RTU-2	SALES	3400	3474	3020	3068	380	406	11.2%	11.7%						
RTU-3	FOH	2400	0	2200	0	200	0	8.3%	#DIV/0!						
EF-1	RESTROOMS													375	366
EF-2	BOH													400	413
EF-3	TRASH ROOM													200	127
TOTALS		10300	8067	9020	6942	1280	1125			0	0	0	0	975	906

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1125
TOTAL EXHAUST	975	906
NET AIRFLOW	305	219

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0034
SIDE	
REAR	0.0011
AVERAGE	0.0023

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: