

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	4622	3800	3886	700	736	15.6%	15.9%						
RTU-2	SALES	3400	3347	3020	2977	380	370	11.2%	11.1%						
RTU-3	FOH	2400	2501	2200	2287	200	214	8.3%	8.6%						
EF-1	RESTROOMS													375	452
EF-2	BOH													400	0
EF-3	TRASH ROOM													200	194
TOTALS		10300	10470	9020	9150	1280	1320			0	0	0	0	975	646

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1320
TOTAL EXHAUST	975	646
NET AIRFLOW	305	674

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0147
SIDE	
REAR	0.0114
AVERAGE	0.0131

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: