

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	FOOD SERVICE	4500	4574	3775	3828	725	746	16.1%	16.3%						
RTU-2	SALES/OFFICE	3400	3510	2800	2880	600	630	17.6%	17.9%						
RTU-3	SALES/RR	2400	2450	1850	1882	550	568	22.9%	23.2%						
EF-1	RESTROOM													375	390
EF-2	BOH													1000	1023
EF-3	TRASH													200	202
TOTALS		10300	10534	8425	8590	1875	1944			0	0	0	0	1575	1615

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1875	1944
TOTAL EXHAUST	1575	1615
NET AIRFLOW	300	329

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0023
SIDE	0.0019
REAR	0.0024
AVERAGE	0.0022

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: