

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	4629	3800	3915	700	714	15.6%	15.4%						
RTU-2	RETAIL	3400	3358	3020	2964	380	394	11.2%	11.7%						
RTU-3	FOH	2400	2435	2200	2220	200	215	8.3%	8.8%						
EF-1	RESTROOM													375	368
EF-2	BOH													400	404
EF-3	TRASH													200	206
TOTALS		10300	10422	9020	9099	1280	1323			0	0	0	0	975	978

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1323
TOTAL EXHAUST	975	978
NET AIRFLOW	305	345

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.011
SIDE	
REAR	0.009
AVERAGE	0.01

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: