

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	4598	3800	3882	700	716	15.6%	15.6%						
RTU-2	RETAIL	3650	3696	2970	3006	680	690	18.6%	18.7%						
RTU-3	FOH	2400	2428	1950	2005	450	423	18.8%	17.4%						
EF-1	RESTROOM													375	357
EF-2	BOH													1100	1117
EF-3	TRASH													200	192
TOTALS		10550	10722	8720	8893	1830	1829			0	0	0	0	1675	1666

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1830	1829
TOTAL EXHAUST	1675	1666
NET AIRFLOW	155	163

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0032
SIDE	NA
REAR	0.0084
AVERAGE	0.0058

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: