

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	RETAIL	4225	4220	3375	3300	850	920	20.1%	21.8%						
RTU-2	FOOD SERVICE	4890	4886	3920	3871	970	1015	19.8%	20.8%						
RTU-3	RETAIL/CHECKOUT	2550	2686	2220	2326	330	360	12.9%	13.4%						
EF-1	RESTROOM													350	334
EF-2	FOOD SERVICE													1300	1254
TOTALS		11665	11792	9515	9497	2150	2295			0	0	0	0	1650	1588

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	2295
TOTAL EXHAUST	1650	1588
NET AIRFLOW	500	707

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.013
SIDE	0.012
REAR	0.026
AVERAGE	0.017

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: