

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	DINING	4850	4911	3850	3891	1000	1020	20.6%	20.8%						
DOAS-1	KITCHEN	2650	2497	0	0	2650	2497	100.0%	100.0%						
KEF-1	GRIDDLE											1700	1603		
KEF-2	FRYER											775	797		
KEF-3	DISHES											525	537		
EF-1														75	77
EF-2														150	116
TOTALS		7500	7408	3850	3891	3650	3517			0	0	3000	2937	225	193

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3650	3517
TOTAL EXHAUST	3225	3130
NET AIRFLOW	425	387

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.005
SIDE	0.007
REAR	0.0006
AVERAGE	0.0042

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: