

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	5000	3806	4100	2880	900	926	18.0%	24.3%						
DOAS-1	KITCHEN	3300	3270	0	0	3300	3270	100.0%	100.0%						
KEF-1	GRDDILE											2584	2527		
KEF-2	FRYER											775	797		
KEF-3	DISHES											525	533		
EF-1	RR													150	93
EF-2	RR													75	56
TOTALS		8300	7076	4100	2880	4200	4196			0	0	3884	3857	225	149

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	4200	4196
TOTAL EXHAUST	4109	4006
NET AIRFLOW	91	190

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0011
SIDE	-0.0001
REAR	0.0017
AVERAGE	0.0009

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: