

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 I & RR	3000	3061	2500	2537	500	524	16.7%	17.1%						
RTU-2	DINING II & COUNTER	3000	3039	2500	2502	500	537	16.7%	17.7%						
DOAS-1	KITCHEN	2450	2405	0	0	2450	2405	100.0%	100.0%						
KEF-1	GRIDDLE											1600	1588		
KEF-2	FRYER											1046	1110		
EF-1	RR													225	246
EF-2	RR													225	247
TOTALS		8450	8505	5000	5039	3450	3466			0	0	2646	2698	450	493

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3466
TOTAL EXHAUST	3096	3191
NET AIRFLOW	354	275

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0048
SIDE	0.0066
REAR	0.0143
AVERAGE	0.0086

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: