

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	4828	4100	3883	900	945	18.0%	19.6%						
DOAS-1	KITCHEN	2375	2313	0	0	2375	2313	100.0%	100.0%						
KEF-1	GRIDDLE											1600	1588		
KEF-2	FRYER											775	850		
EF-1	RR													75	85
EF-2	RR													75	75
TOTALS		7375	7141	4100	3883	3275	3258			0	0	2375	2438	150	160

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3275	3258
TOTAL EXHAUST	2525	2598
NET AIRFLOW	750	660

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0045
SIDE	0.0054
REAR	0.0061
AVERAGE	0.0053

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: