

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	3670	4100	229	900	1671	18.0%	45.5%						
DOAS-1	KITCHEN	2200	2284	0	0	2200	2284	100.0%	100.0%						
KEF-1	GRIDDLE											1600	1725		
KEF-2	FRYER											775	845		
EF-1	RESTROOM													75	82
EF-2	RESTROOM													150	148
TOTALS		7200	5954	4100	229	3100	3955			0	0	2375	2570	225	230

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3100	3955
TOTAL EXHAUST	2600	2800
NET AIRFLOW	500	1155

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0455
SIDE	0.0535
REAR	0.
AVERAGE	0.033

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: