

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	3000	3010	2398	2391	602	619	20.1%	20.6%						
RTU-2	DINING 2	3000	2920	2399	2331	601	589	20.0%	20.2%						
DOAS-1	KITCHEN	2250	2323	0	0	2250	2323	100.0%	100.0%						
KEF-1	GRIDDLE											1600	1539		
KEF-2	FRYER											775	773		
EF-1	RR													150	145
EF-2	RR													150	164
TOTALS		8250	8253	4797	4722	3453	3531			0	0	2375	2312	300	309

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3453	3531
TOTAL EXHAUST	2675	2621
NET AIRFLOW	778	910

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0027
SIDE	
REAR	0.0017
AVERAGE	0.0022

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: