

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	4000	3984	3200	3156	800	828	20.0%	20.8%						
RTU-2	KITCHEN	3400	3104	2800	2490	600	614	17.6%	19.8%						
EF-1	HD1 PIZZA OVEN											900	901		
EF-2	RESTROOM													75	38
EF-3	RESTROOM													75	51
EF-4	ICE MACHINE													75	80
TOTALS		7400	7088	6000	5646	1400	1442			0	0	900	901	225	169

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1400	1442
TOTAL EXHAUST	1125	1070
NET AIRFLOW	275	372

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0006
SIDE	0.0004
REAR	0.0003
AVERAGE	0.0004

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: