

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	3600	3551	2750	2719	850	832	23.6%	23.4%						
RTU-2	KITCHEN	4800	4792	3000	3029	1800	1763	37.5%	36.8%						
FCU-1	OFFICE					40	42	#DIV/0!	#DIV/0!						
KEF-1	GRILL HD											1188	1196		
KEF-2	FRYER HD											860	823		
EF1	RESTROOMS													150	146
TOTALS		8400	8343	5750	5748	2690	2637			0	0	2048	2019	150	146

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2690	2637
TOTAL EXHAUST	2198	2165
NET AIRFLOW	492	472

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	NA
REAR	0.001
AVERAGE	0.0015

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. ✓

KITCHEN PRESSURIZATION (MUST BE NEGATIVE)

TOTALS	DESIGN	ACTUAL
TOTAL KITCHEN OA	1800	1763
TOTAL KITCHEN EXHAUST	2048	2019
NET AIRFLOW	-248	-256

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