

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	KITCHEN	2975	2776	0	0	2975	2776	100.0%	100.0%						
FC-1	REMOTE BOH	1400	1315	1400	1315	0	0	0.0%	0.0%						
FC-3	DINING	1500	1567	1500	1567	0	0	0.0%	0.0%						
KEF-1	HOODS											2475	2477		
EF-1	RESTROOM													100	140
EF-2	RESTROOMS													100	129
TOTALS		5875	5658	2900	2882	2975	2776			0	0	2475	2477	200	269

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2975	2776
TOTAL EXHAUST	2675	2746
NET AIRFLOW	300	30

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.002
SIDE	0.003
REAR	0.001
AVERAGE	0.002

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	2975	2776
TOTAL KITCHEN EXHAUST	2475	2477
NET AIRFLOW	500	299

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