

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	4400	4702	3600	3853	800	849	18.2%	18.1%						
RTU-2	KITCHEN	4800	4931	4500	4616	300	315	6.3%	6.4%						
MUA-1	COOKLINE									2684	2664				
KEF-1	HOOD 1											1677	1733		
KEF-2	HOOD 2											1677	1718		
EF-1	RESTROOMS													280	273
TOTALS		9200	9633	8100	8469	1100	1164			2684	2664	3354	3451	280	273

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3784	3828
TOTAL EXHAUST	3634	3724
NET AIRFLOW	150	104

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

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	2984	2979
TOTAL KITCHEN EXHAUST	3354	3451
NET AIRFLOW	-370	-472

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