

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	2800	2702	2450	2343	350	359	12.5%	13.3%						
RTU-2	KITCHEN	3150	3294	2180	2302	970	992	30.8%	30.1%						
MUA-1	COOKLINE									2030	2011				
KEF-1	HD1											775	813		
KEF-2	HD2											1763	1708		
EF-1	RESTROOMS													300	299
TOTALS		5950	5996	4630	4645	1320	1351			2030	2011	2538	2521	300	299

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3350	3362
TOTAL EXHAUST	2838	2820
NET AIRFLOW	512	542

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0036
SIDE	0.0045
REAR	
AVERAGE	0.0041

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	3000	3003
TOTAL KITCHEN EXHAUST	2538	2521
NET AIRFLOW	462	482

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