

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	3400	3505	3100	3187	300	318	8.8%	9.1%						
RTU-2	DINING	4000	4096	3350	3457	650	639	16.3%	15.6%						
MUA-1	KITCHEN									1976	1945				
KEF-1	HOOD 1											2381	2373		
EF-2	RESTROOMS													125	131
EF-3	RESTROOMS													125	128
TOTALS		7400	7601	6450	6644	950	957			1976	1945	2381	2373	250	259

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2926	2902
TOTAL EXHAUST	2631	2632
NET AIRFLOW	295	270

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.016
SIDE	0.017
REAR	0.014
AVERAGE	0.0157

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: