

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	3500	3499	3000	2965	500	534	14.3%	15.3%						
RTU-2	Dining	3600	3863	2600	2819	1000	1044	27.8%	27.0%						
MAU-1										1300	1252				
EF-1	Kitchen											2550	2595		
EF-2	Bathroom											150	152		
TOTALS		7100	7362	5600	5784	1500	1578			1300	1252	2700	2747	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2830
TOTAL EXHAUST	2700	2747
NET AIRFLOW	100	83

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0058
SIDE	0.0061
REAR	0.0044
AVERAGE	0.0054

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: