

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	3394	3422	3044	3062	350	360	10.3%	10.5%						
RTU-2	DINING	4000	4250	3350	3572	650	678	16.3%	16.0%						
MUA-1	KITCHEN HOOD									1965	2046				
EF-1	KITCHEN HOOD											2381	2413		
EF-2	RESTROOM													250	489
TOTALS		7394	7672	6394	6634	1000	1038			1965	2046	2381	2413	250	489

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2965	3084
TOTAL EXHAUST	2631	2902
NET AIRFLOW	334	182

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0023
SIDE	-0.002
REAR	0.0003
AVERAGE	0.0002

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: