

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	4000	3853	3500	3318	500	535	12.5%	13.9%						
RTU-2	DINING	5000	5064	4000	3976	1000	1088	20.0%	21.5%						
MUA-1	KITCHEN HOOD									1950	1857				
EF-1	KITCHEN HOOD											3200	3305		
EF-2	RESTROOM													150	155
TOTALS		9000	8917	7500	7294	1500	1623			1950	1857	3200	3305	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3480
TOTAL EXHAUST	3350	3460
NET AIRFLOW	100	20

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0012
SIDE	
REAR	0.0004
AVERAGE	0.0008

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: