

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	3000	3094	2500	2580	500	514	16.7%	16.6%						
RTU-2	DINING	4000	4271	3000	3239	1000	1032	25.0%	24.2%						
MUA-1	KITCHEN HOOD									1300	1345				
EF-1	KITCHEN HOOD											2550	2639		
EF-2	RESTROOM													150	146
TOTALS		7000	7365	5500	5819	1500	1546			1300	1345	2550	2639	150	146

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2891
TOTAL EXHAUST	2700	2785
NET AIRFLOW	100	106

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.018
SIDE	-
REAR	0.016
AVERAGE	0.017

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: