

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	2918	2900	2443	500	475	14.7%	16.3%						
RTU-2	DINING	4500	4071	3500	3169	1000	902	22.2%	22.2%						
MUA-1	KITCHEN HD									1300	1269				
EF-1	KITCHEN HD											2550	2483		
EF-2	RESTROOM													150	151
TOTALS		7900	6989	6400	5612	1500	1377			1300	1269	2550	2483	150	151

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2646
TOTAL EXHAUST	2700	2634
NET AIRFLOW	100	12

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.002
SIDE	0.008
REAR	-0.005
AVERAGE	0.0003

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:

Slight wind on day of testing, building pressure matches net airflow and tested at effectively neutral.