

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	3423	2900	2902	500	521	14.7%	15.2%						
RTU-2	DINING	4000	4158	3000	3187	1000	971	25.0%	23.4%						
MUA-1	KITCHEN HOOD									1300	1191				
EF-1	KITCHEN HOOD											2550	2377		
EF-2	RESTROOM													150	158
TOTALS		7400	7581	5900	6089	1500	1492			1300	1191	2550	2377	150	158

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2683
TOTAL EXHAUST	2700	2535
NET AIRFLOW	100	148

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.01
SIDE	0.007
REAR	0.0065
AVERAGE	0.0078

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:

[1] HIGH WINDS ON DAY OF TESTING 11.20.2023