

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	4400	4105	3900	3588	500	517	11.4%	12.6%						
RTU-2	DINING	4400	4367	3400	3334	1000	1033	22.7%	23.7%						
MUA-1	KITCHEN HD									1300	1327				
EF-1	KITCHEN HD											2550	2566		
EF-2	RESTROOM													150	155
TOTALS		8800	8472	7300	6922	1500	1550			1300	1327	2550	2566	150	155

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2877
TOTAL EXHAUST	2700	2721
NET AIRFLOW	100	156

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0116
SIDE	0.0108
REAR	-0.021
AVERAGE	-0.0047

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] Back door had wind gusting causing negative readings, building is expected to be positive pressure per the schedule.