

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	3500	3543	3000	3030	500	513	14.3%	14.5%						
RTU-2	DINING	4350	0	3350	0	1000	0	23.0%	#DIV/0!						
MUA-1	KITCHEN HD									1300	1391				
EF-1	KITCHEN HD											2550	2493		
EF-2	RESTROOM													150	156
TOTALS		7850	3543	6350	3030	1500	513			1300	1391	2550	2493	150	156

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	1904
TOTAL EXHAUST	2700	2649
NET AIRFLOW	100	-745

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.023
SIDE	-0.057
REAR	
AVERAGE	-0.04

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:

BS as of 10/29/25 with RTU-2 inoperable