

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	3067	2673	2300	1972	767	701	25.0%	26.2%						
RTU-2	DINING 1	1600	1623	1200	1211	400	412	25.0%	25.4%						
RTU-3	DINING 2	1600	1593	1200	1167	400	426	25.0%	26.7%						
MUA-1										2168	2168				
EF-1												3563	3563		
EF-2														159	159
TOTALS		6267	5889	4700	4350	1567	1539			2168	2168	3563	3563	159	159

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3735	3707
TOTAL EXHAUST	3722	3722
NET AIRFLOW	13	-15

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0046
SIDE	-0.0061
REAR	-0.003
AVERAGE	-0.0046

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:

BALANCE SCHEDULE CONTINGENT ON CLEAN MUA INTAKE FILTERS AND CLEAN RTU OA INTAKE FILTERS