

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	2000	2000	1550	1735	450	235	100.0%	100.0%						
RTU-2	DINING	4000	3625	3100	2769	900	856	36.0%	36.0%						
MUA-1	KITCHEN HOOD									2400	1136				
EF-1	KITCHEN HOOD											1800	1670		
EF-2	KITCHEN HOOD											1800	1870		
EF-3	RESTROOM													150	0
TOTALS		6000	5625	4650	4504	1350	1091			2400	1136	3600	3540	150	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3750	2227
TOTAL EXHAUST	3750	3540
NET AIRFLOW	0	-1313

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.07
SIDE	-0.09
REAR	-0.09
AVERAGE	-0.08

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. ❌

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