

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-OA 1	HVAC	3000	3051	1000	1051	2000	2000	66.7%	0.0%						
EF-1	HOOD											1500	1555		
EF-RR	RESTROOM											75	143		
TOTALS		3000	3051	1000	1051	2000	2000			0	0	1575	1698	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2000	2000
TOTAL EXHAUST	1575	1698
NET AIRFLOW	425	302

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0041"
SIDE	
REAR	
AVERAGE	0.0041

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:

OUTDOOR UPDATED TO REFLECT ORIGINAL MECHANICAL PLANS, OA DAMPER INCREASED TO 6-VDC