

AIR BALANCE SCHEDULE

UNIT	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	3000	3007	2500	2516	500	491	16.7%	16.3%						
RTU-2	3000	2971	2500	2490	500	481	16.7%	16.2%						
MUA-1									-	0				
EF-1											-	1846		
EF-2											-	1137		
EF-3											-	245		
TOTALS	6000	5978	5000	5006	1000	972			0	0	0	3228	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1000	972
TOTAL EXHAUST	0	3228
NET AIRFLOW	1000	-2256

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.055
SIDE	-0.0515
REAR	-0.045
AVERAGE	-0.0505

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: