

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	2000	2184	1700	1868	300	316	15.0%	14.5%						
RTU-2	2000	2135	1700	1828	300	307	15.0%	14.4%						
RTU-3	4000	3728	3400	3728	600	0	15.0%	0.0%						
MUA-1									2350	0				
EF-1											3600	3670		
EF-2													150	0
TOTALS	8000	8047	6800	7424	1200	623			2350	0	3600	3670	150	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3550	623
TOTAL EXHAUST	3750	3670
NET AIRFLOW	-200	-3047

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0001
SIDE	0.004
REAR	0.0005
AVERAGE	0.0015

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: