

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	4400	4460	3330	3361	1070	1099	24.3%	24.6%						
RTU-2	4400	4531	3330	3422	1070	1109	24.3%	24.5%						
RTU-3	4400	4631	3375	3508	1025	1123	23.3%	24.2%						
MAU-1									4880	4773				
EF1											2205	2329		
EF2											2125	2109		
EF3											1480	1518		
EF4											1050	1130		
EF5													450	460
TOTALS	13200	13622	10035	10291	3165	3331			4880	4773	6860	7086	450	460

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8045	8104
TOTAL EXHAUST	7310	7546
NET AIRFLOW	735	558

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0015
SIDE	
REAR	0.0029
AVERAGE	0.0022

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: