

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	2ND FLOOR	5000	NA	4500	NA	500	536	10.0%	NA						
RTU-2	2ND FLOOR	4000	NA	3600	NA	400	414	10.0%	NA						
RTU-3	2ND FLOOR	4000	NA	3600	NA	400	424	10.0%	NA						
AHU-1	1ST FLOOR	1400	1411	1040	NA	360	NA	25.7%	NA						
AHU-2	1ST FLOOR	1750	1383	1295	NA	455	NA	26.0%	NA						
AHU-3	1ST FLOOR	2800	1908	2075	NA	725	NA	25.9%	NA						
AHU-4	1ST FLOOR	1050	984	780	NA	270	NA	25.7%	NA						
AHU-5	1ST FLOOR	700	696	520	NA	180	NA	25.7%	NA						
AHU-6	1ST FLOOR	700	715	520	NA	180	NA	25.7%	NA						
AHU-7	1ST FLOOR	1050	1078	780	NA	270	NA	25.7%	NA						
AHU-8	1ST FLOOR	1050	1124	780	NA	270	NA	25.7%	NA						
AHU-9	1ST FLOOR	700	755	520	NA	180	NA	25.7%	NA						
AHU-10	1ST FLOOR	1400	1334	1040	NA	360	NA	25.7%	NA						
MUA-1	2ND FLOOR									2910	2679				
MUA-1	1ST FLOOR									4000	5124				
MUA-2	1ST FLOOR									4000					
EF-1	2ND FLOOR											225	NA		
EF-2	2ND FLOOR											225	NA		
EF-1	1ST FLOOR											250	0		
EF-2	1ST FLOOR											250	0		
EF-3	1ST FLOOR											75	82		
EF-4	1ST FLOOR											50	NA		
EF-5	1ST FLOOR											50	NA		
EF-6	1ST FLOOR											50	27		
KEF-1	1ST FLOOR													1250	840
KEF-2	1ST FLOOR													4050	2724
KEF-3	1ST FLOOR													825	821
KEF-4	1ST FLOOR													1250	1129
KEF-5	2ND FLOOR													2810	2939
KEF-6	2ND FLOOR													825	879
TOTALS		25600	11388	21050	0	4550	1374			10910	7803	1175	109	11010	9332

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	15460	9177
TOTAL EXHAUST	12185	9441
NET AIRFLOW	3275	-264

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

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:

MUA-1 and 2 total measured at the intake louver.