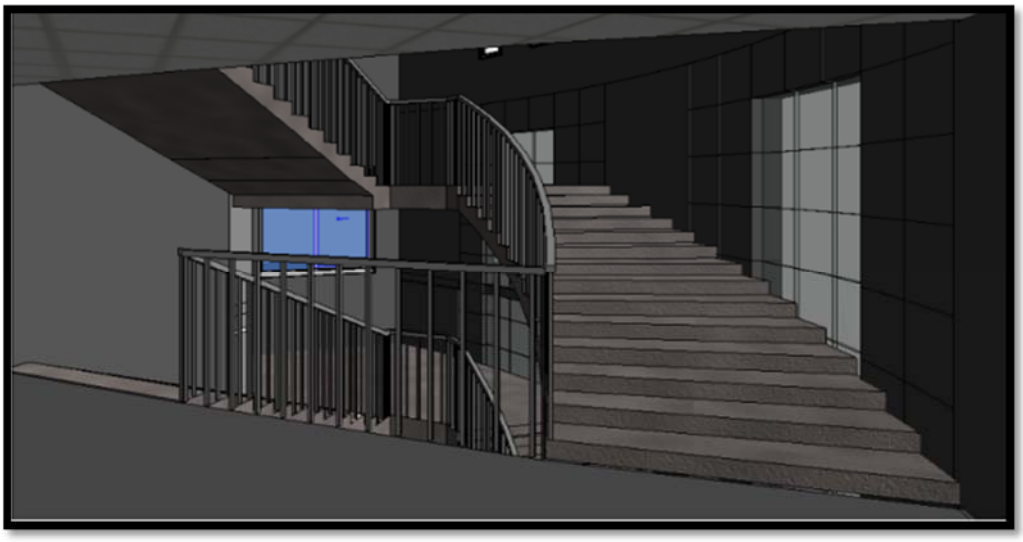

Figure (4-4) building (A) internal shot

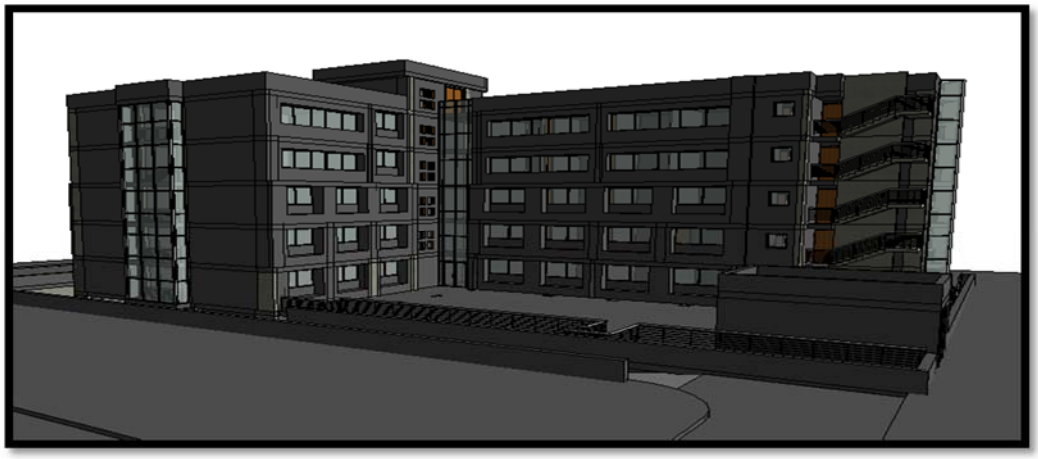

Figure (4-5) building (B) back side

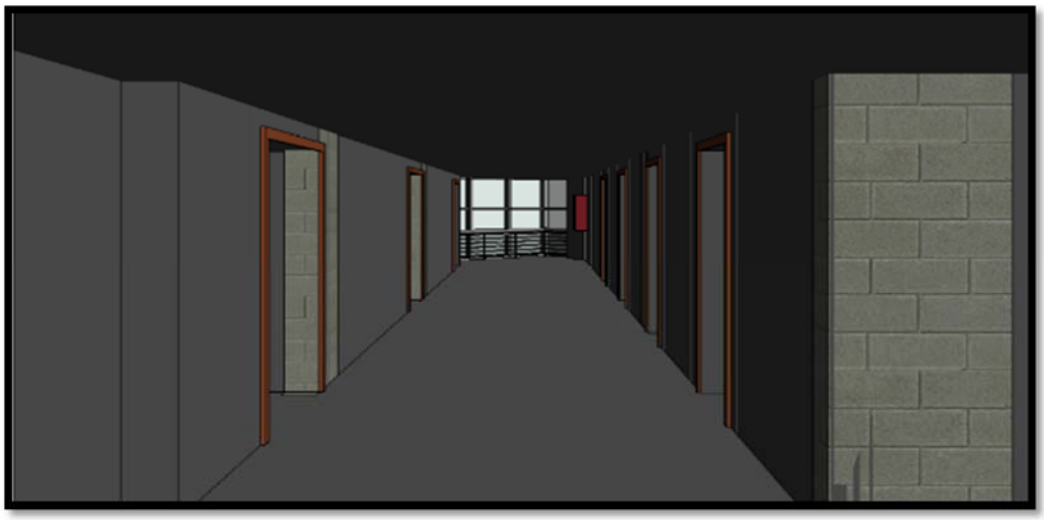

Figure (4-6) building (B) internal shot

Building (GS) shots

Figure (4-7) building (GS) south side

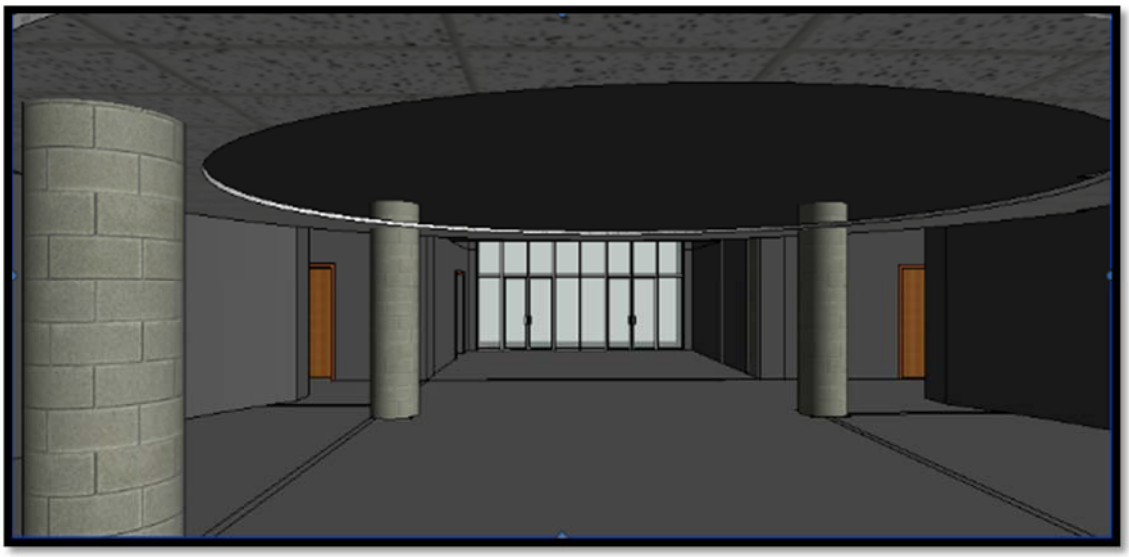

Figure (4-8) building (GS) internal shot

4.3.4 Natural lighting analyses

4.3.4.1 Natural lighting analyses for building A

Revit was utilized to determine the amount of natural lighting entering the building which can be used to determine the amount of reliance on artificial lighting as shown in **Figures 4-9 to 4-15**

The program start by numbering all the spaces in the building to facilitate reviewing the output results by tables as shown in **Tables 4-1**.

To achieve that the light analyses model will be run on buildings (A, B, ad GS) to analyze the natural lighting data and to elucidate the natural lighting percentages which will be relied upon when applying the green building practices.

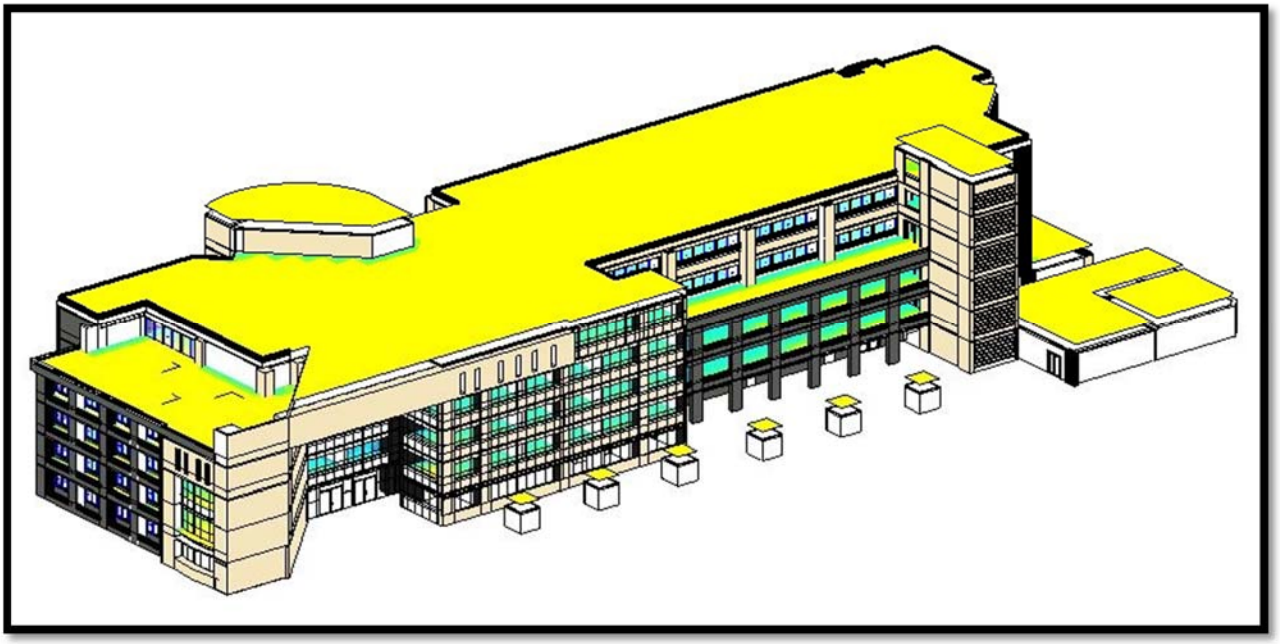

Figure (4-9) 3D lighting analyses

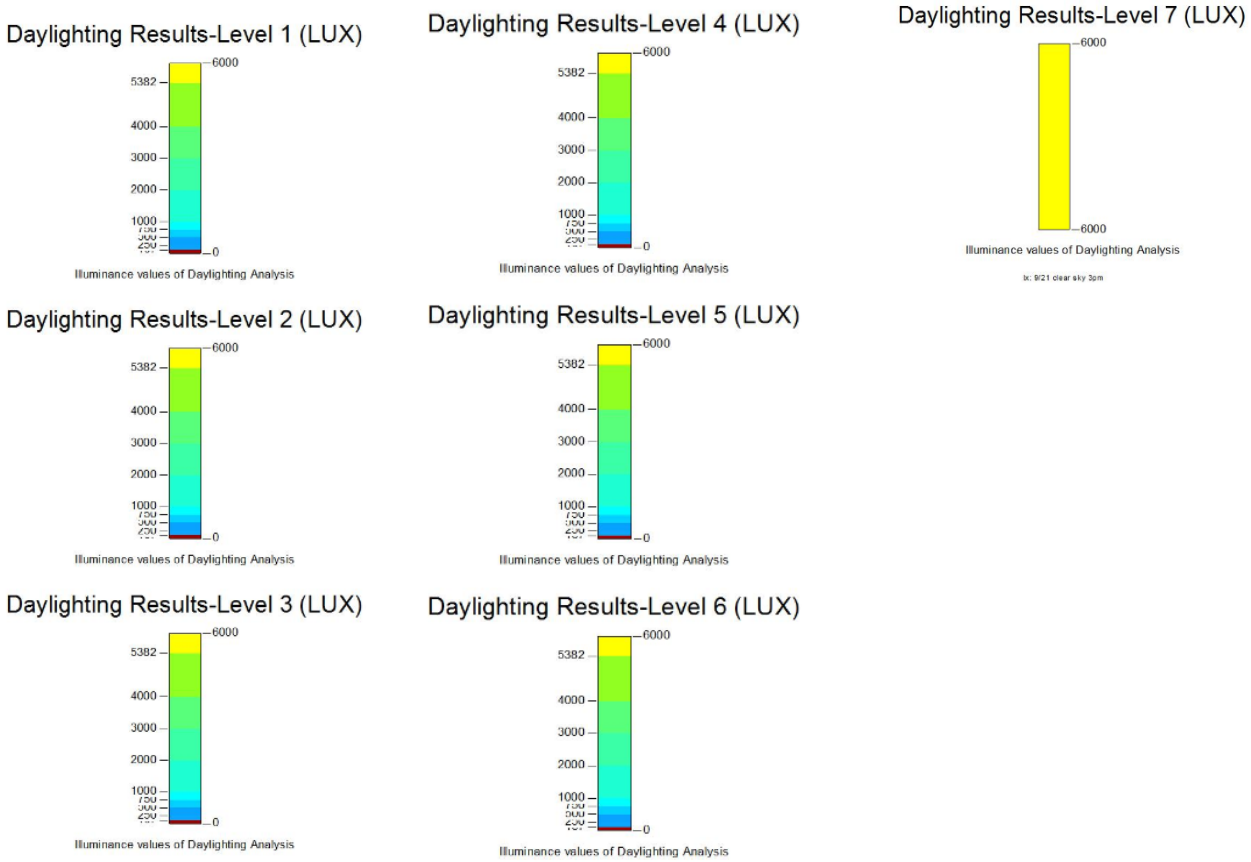

Figure (4-10) lighting analyses scales

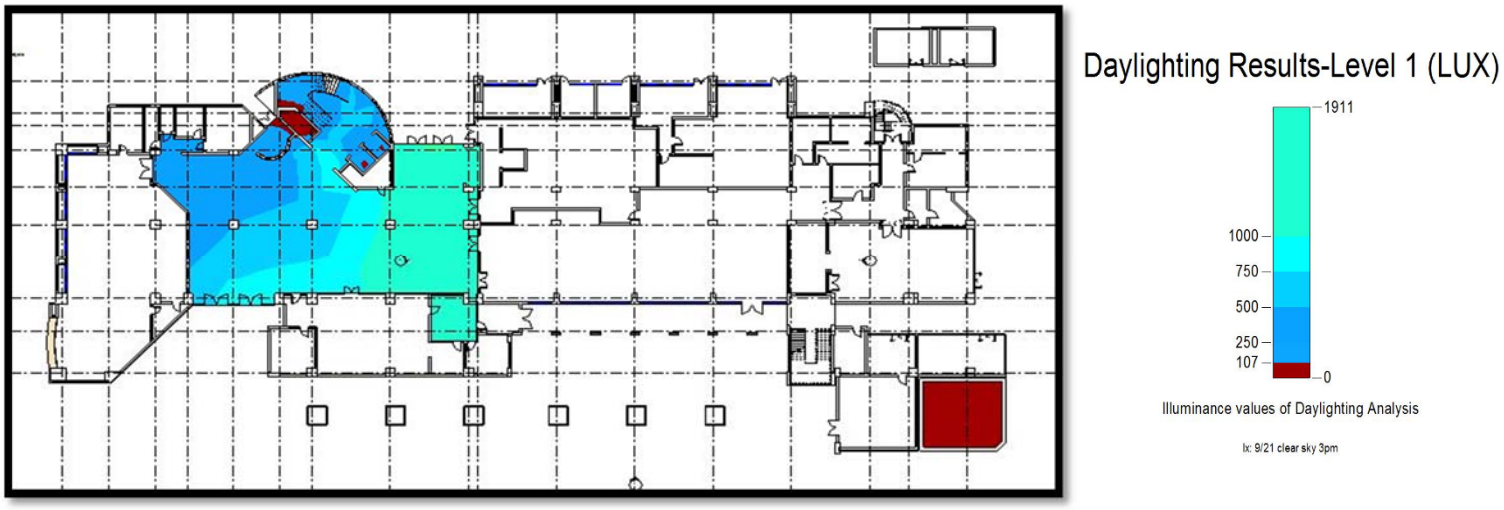

Figure (4-11) ground floor lighting analyses

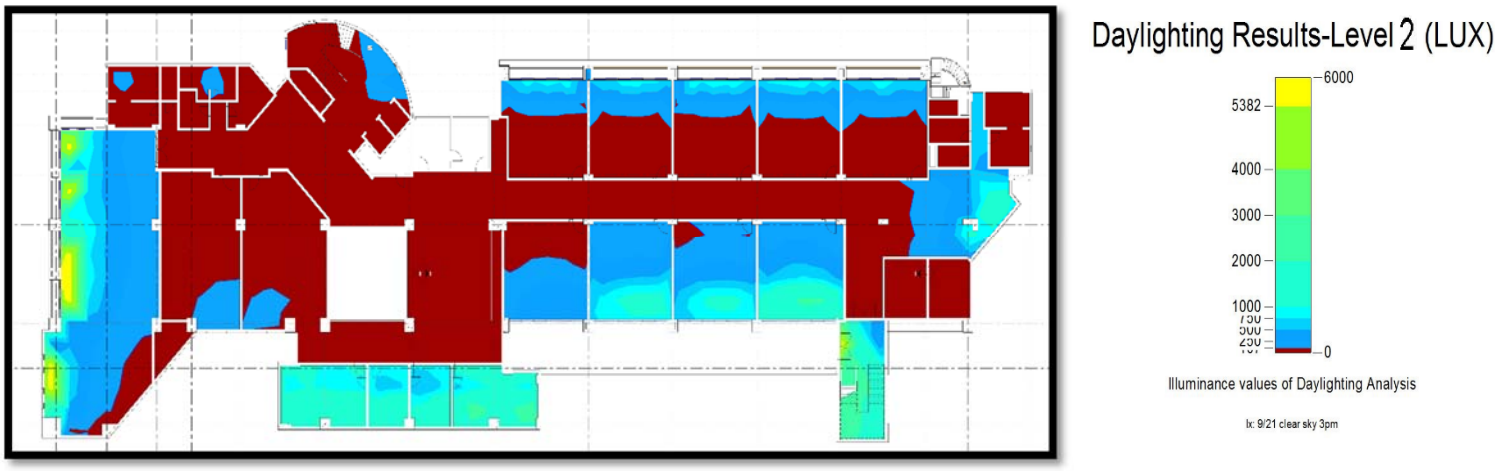

Figure (4-12) 1st floor lighting analyses

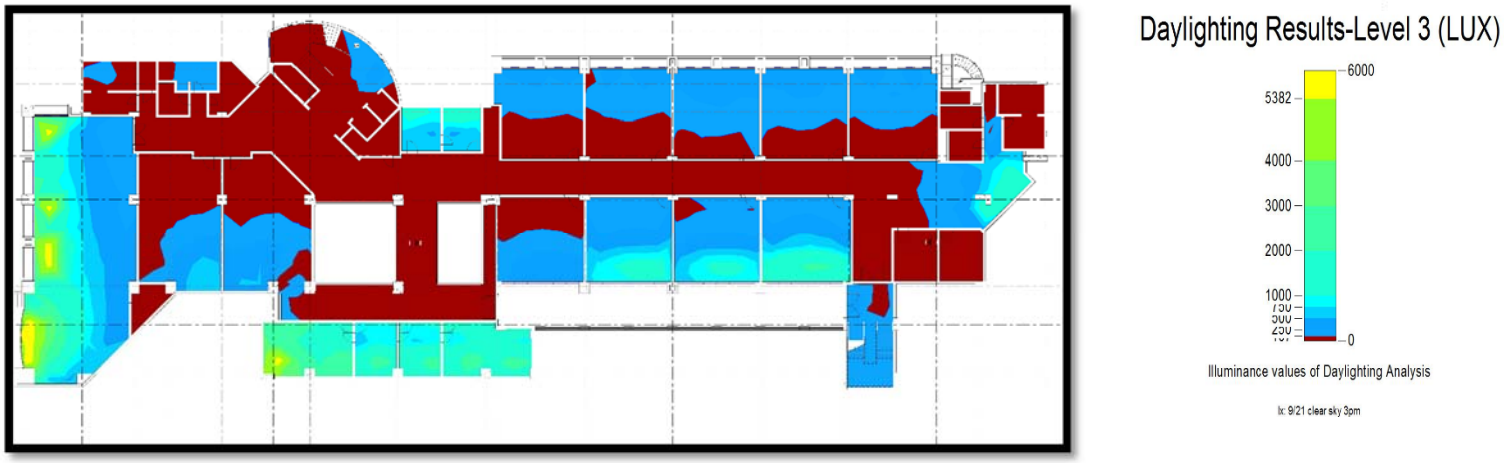

Figure (4-13) 2nd floor lighting analyses