

PMA - RESTRUCTURING OF THE UNIVERSITY BUILDING

PROJECT OWNER :

University of Caen Normandy

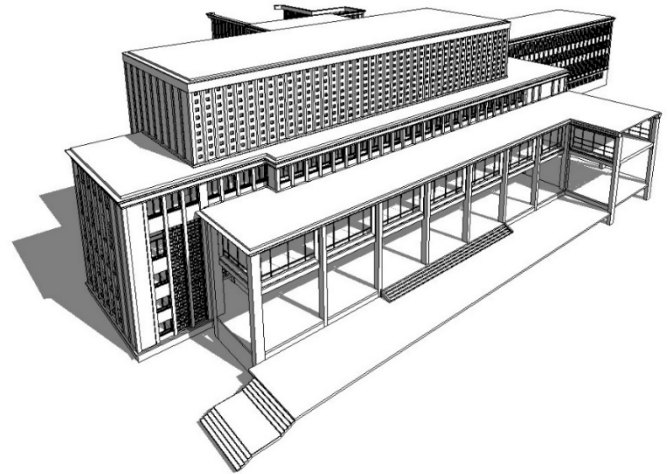
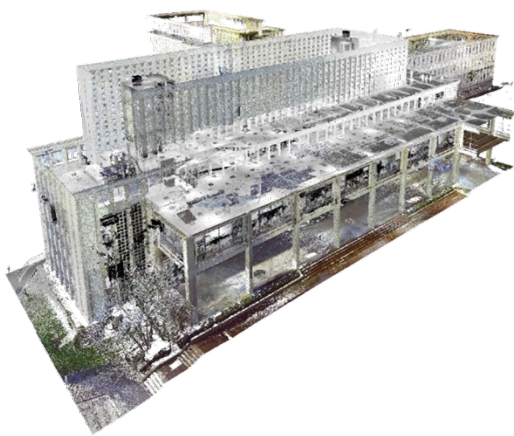
PROJECT :

Feasibility study on the restructuring of buildings C and D on Campus 1

AREA : 16 500m²

LOCALISATION : Caen (14)

DATE : 2018



The University of Caen Normandy wishes to restructure the Pierre Sineux University Library on Campus 1 in Caen. This building dates from the end of the 1950s and has not undergone any work since its construction. However, the uses and types of space offered to students in the current BUs have evolved considerably.

Particular attention was paid to reorganising and resizing the building's access, reception and circulation areas.



The scope of our assignment included the following studies:

- Scanning of buildings to obtain a point cloud for an accurate survey of interior spaces and levels
- Creation of a BIM digital model at LOD 200 level (level of definition requested by the client)
- diagnostics of buildings and establishment of the expression of needs
- feasibility study and cost estimate for the restructuring and development works
- Creation of a 3D animation to present the project to the project's financial partners.

The project was realised in partnership with Evidence-info, which carried out the scanning of the buildings.