

THE HUB
ميناء البصل

PROJECT BRIEF

How can unfinished or abandoned buildings be re-imagined as opportunities for new forms of design rather than as incomplete projects? How can designers balance preserving a building's historical memory with creating new, relevant forms and meanings?

What are the key challenges and opportunities in transforming unfinished spaces into innovative designs?

MOOD BOARD





EXISTING IMAGES



SITE PLAN

0 25 50 100m



THE HISTORY

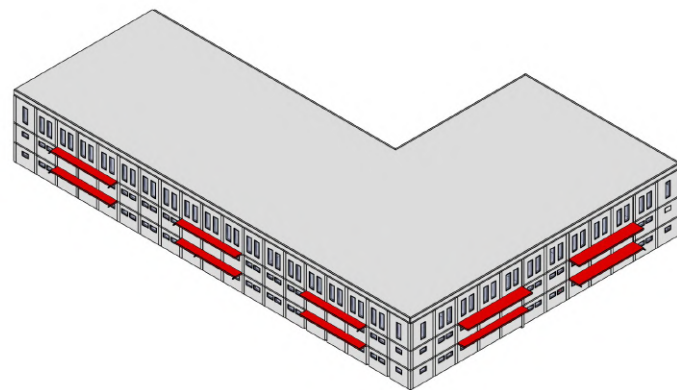
Mina El Basal is an industrial area with 7 buildings, the building used for this project is Makbas El Tareekh. Makbas El Tareekh is one of three cotton pressing units and warehouses which are owned by the Egyptian Company for pressing cotton. It replaces an older building which was structurally damaged due to ground settlement. It was re-built in 1956 on the Western side of the canal. Makbas ElTareekh is still partially in use, as there is still a limited amount of cotton used for export. Most of the vast spaces in the building are used as storage. What once used to be a thriving area is now un-used, and a huge waste of potential.

THE FUNCTION

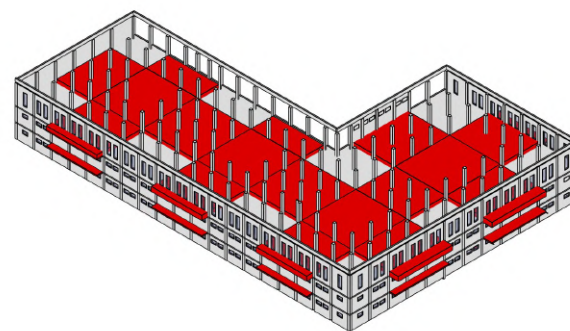
The Hub re-imagines Makbas El Tareekh as a space where designers, artists, or photographers can rent studio spaces for their creative work. Visitors can come learn new skills themselves through educational workshops, and purchase unique items available in the shop. The complex will also offer all facilities which designers could need such as a Fabrication Lab and a Computer Lab. The aim of this concept is to help people with their creative endeavors and help revive the vibrant social and economical atmosphere which once existed in Mina El Basal.

DESIGN CONCEPT

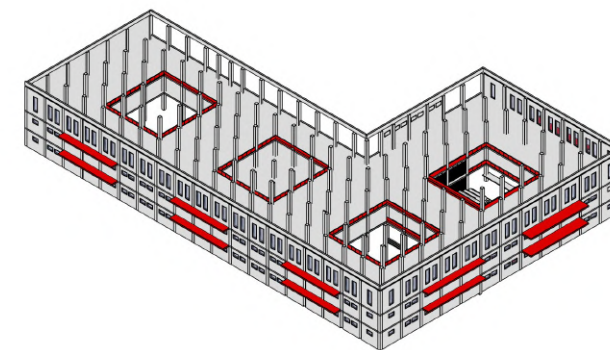
The design is based on the reflection of the added extrusion into the interior space. The extrusions are created on the exterior of the building, according to the existing grid, and they reflect throughout the entire building, forming the interior spaces. Central Atriums, skylights, and inter-connected spaces are designed based on the extrusions, creating visual connections within the entire building. Exterior Panels, inspired by cotton looms which relate to the original function of the building, are added in alignment with the extrusions, highlighting the main concept of the design.



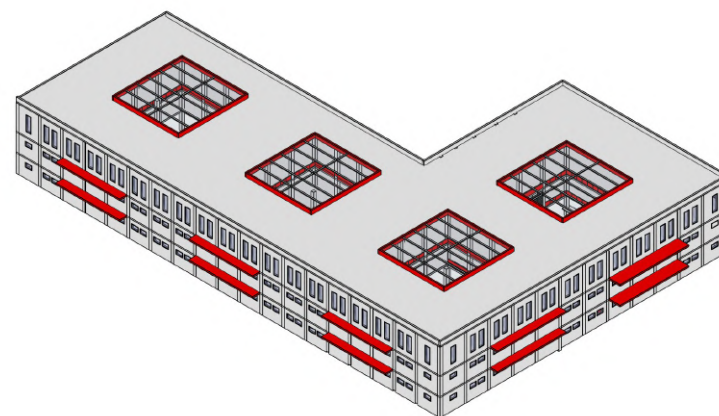
1. Extrusions are created on the exterior of the building, according to the existing grid



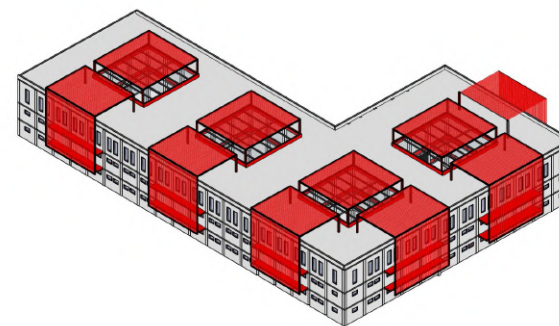
2. The extrusions reflect throughout the entire building, forming the interior spaces



3. Central Atriums are created based on the extrusions, creating visual connections within the entire building



4. Skylights are created aligned with the central atriums, allowing for maximum light transfer throughout the building

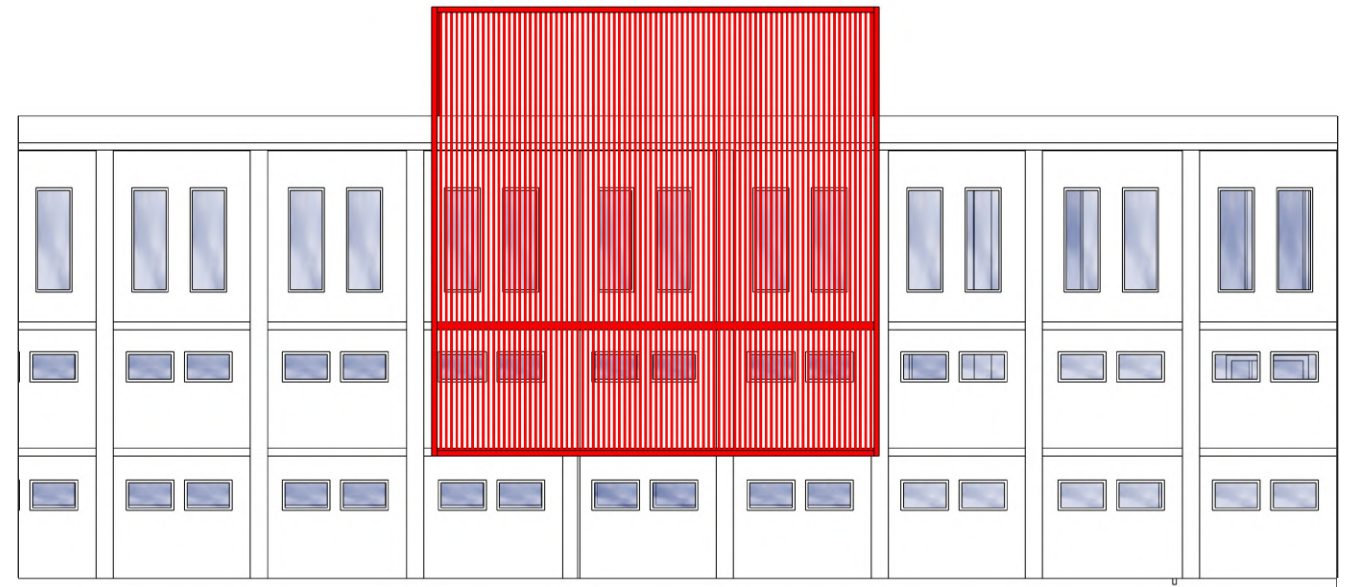
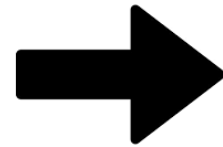


5. Exterior Panels are added in alignment with the extrusions, highlighting the main concept of the design

EXTERIOR PANELS



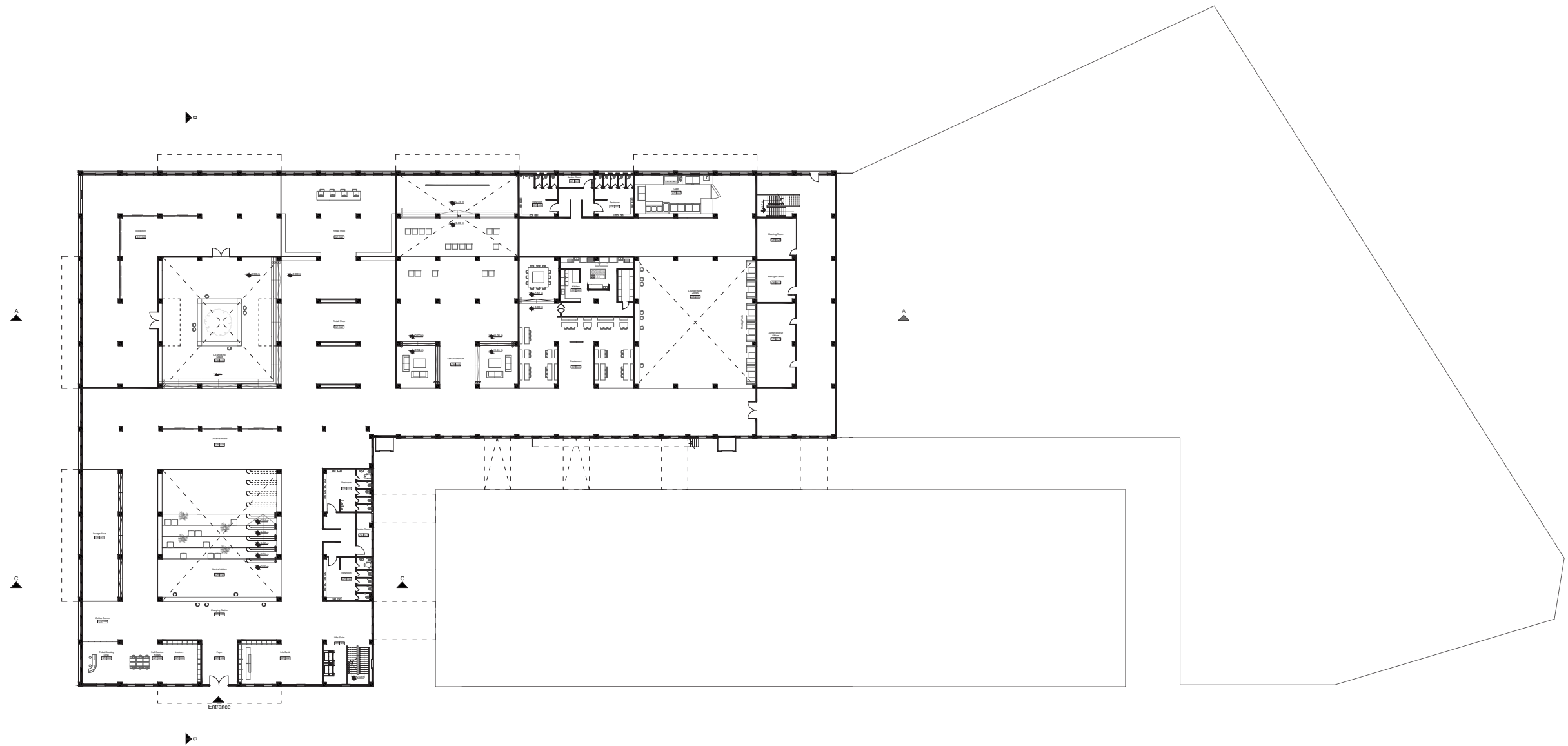
The Exterior Panels are inspired by the cotton looms, creating a relation between the original function of Mina El Basal as a cotton pressing unit, and its new function today as a Creative Hub



The Panels create an L-Shape on the exterior of the building, representing the main concept of how the design is moving from the exterior extrusions and reflecting into the interior spaces. The panels are also added above the skylights to cast shadows within the atriums, forming a visual connection between the exterior and interior of the building.

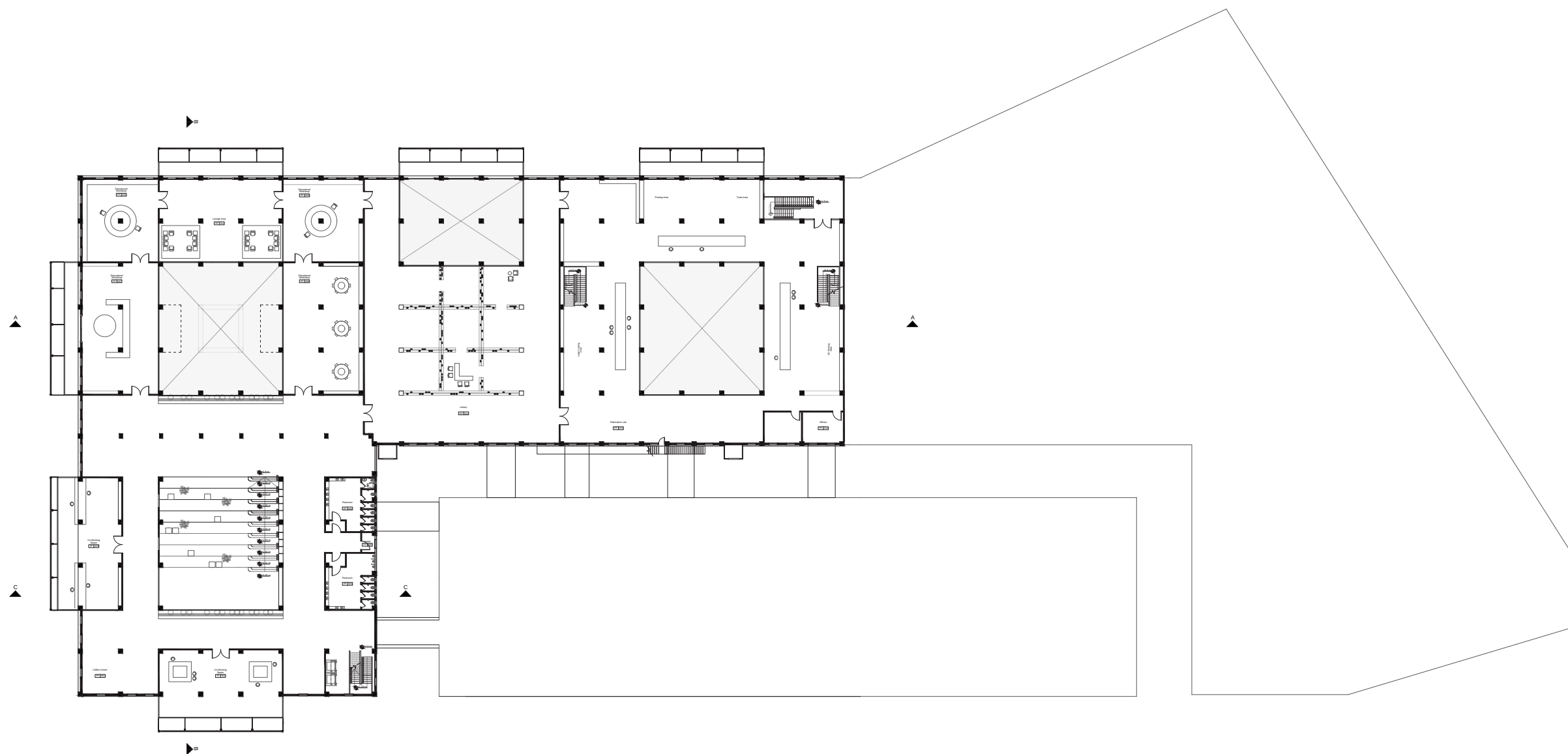
EXTERIOR RENDER





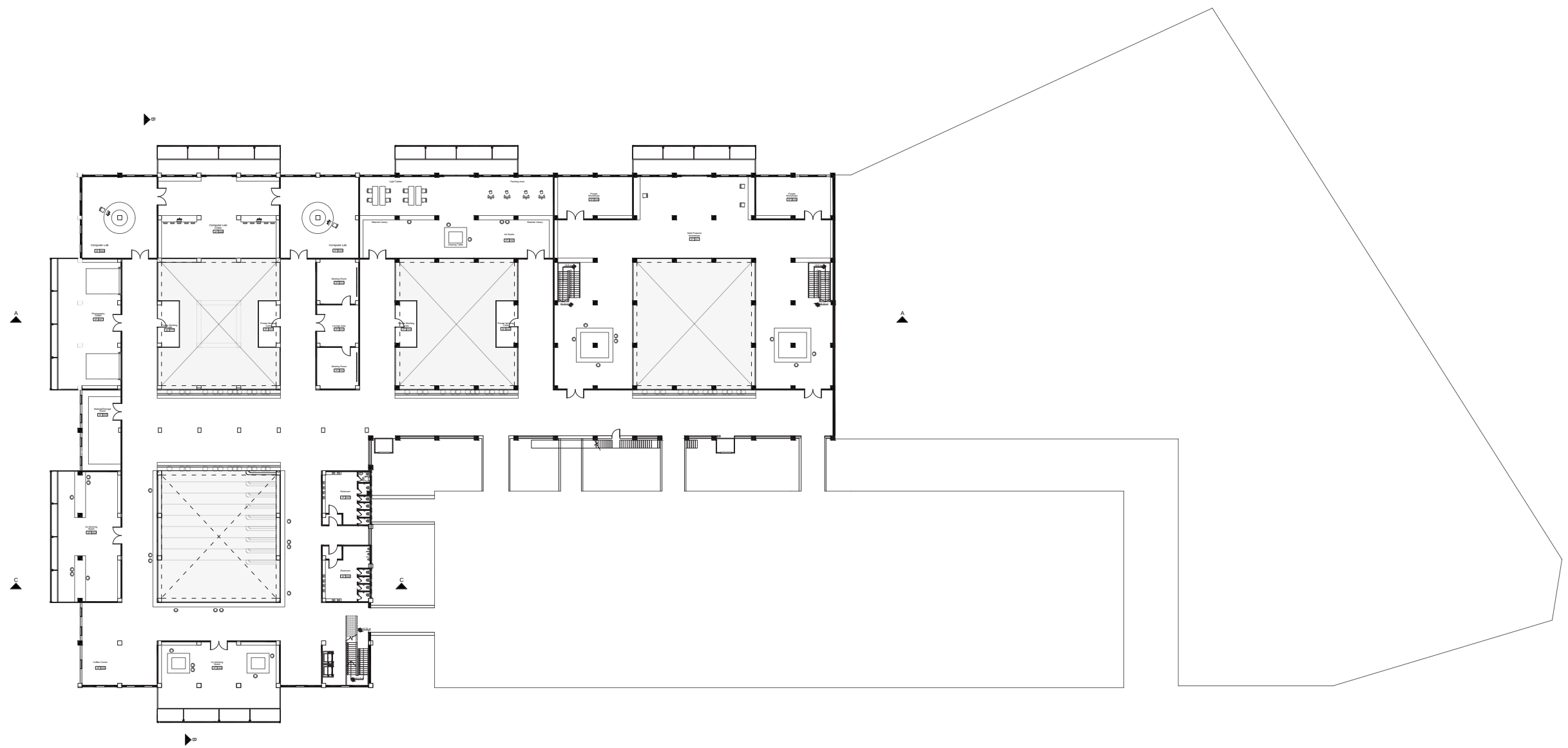
GROUND FLOOR PLAN





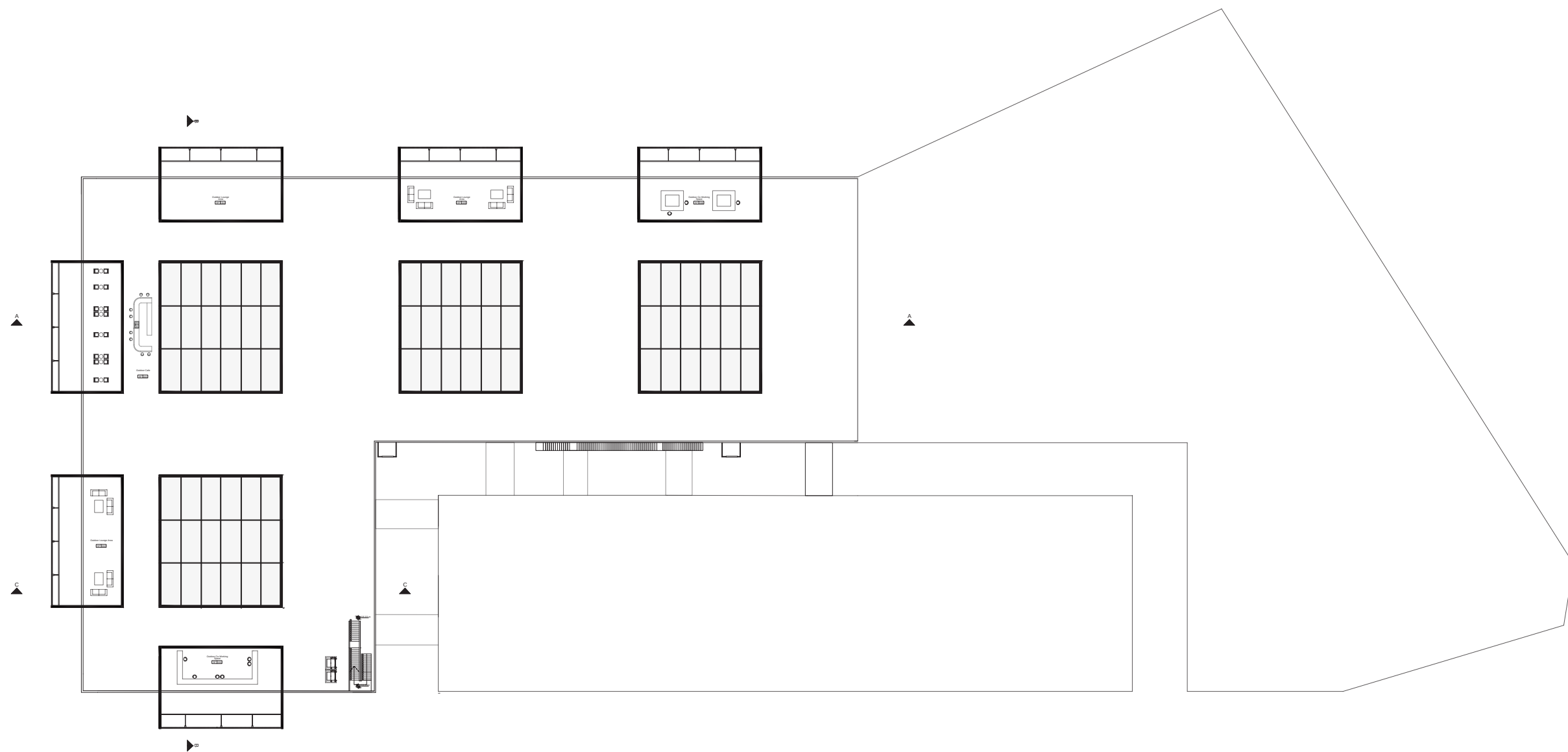
FIRST FLOOR PLAN





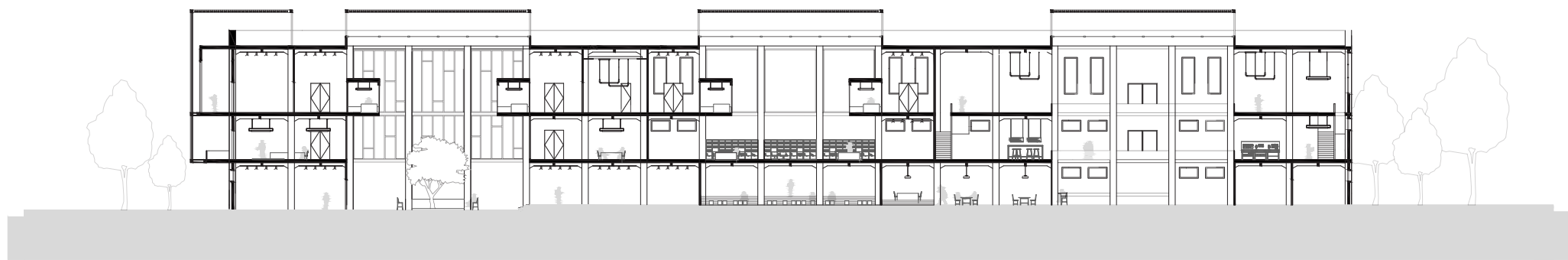
SECOND FLOOR PLAN



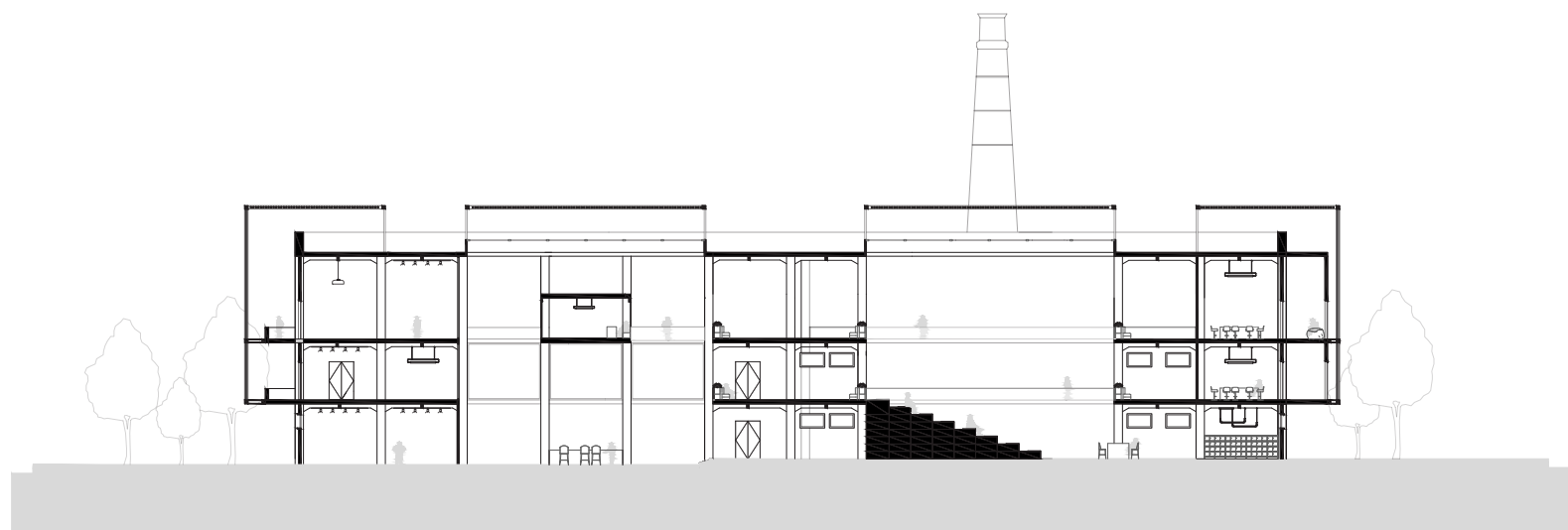


ROOF FLOOR PLAN

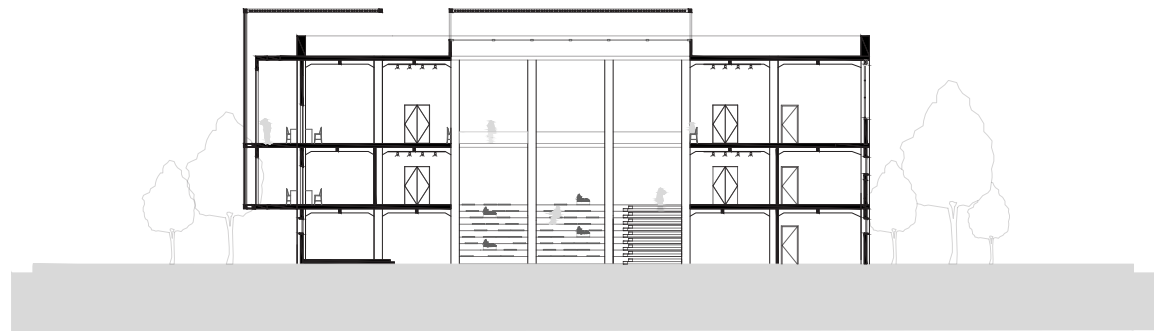




SECTION A-A



SECTION B-B

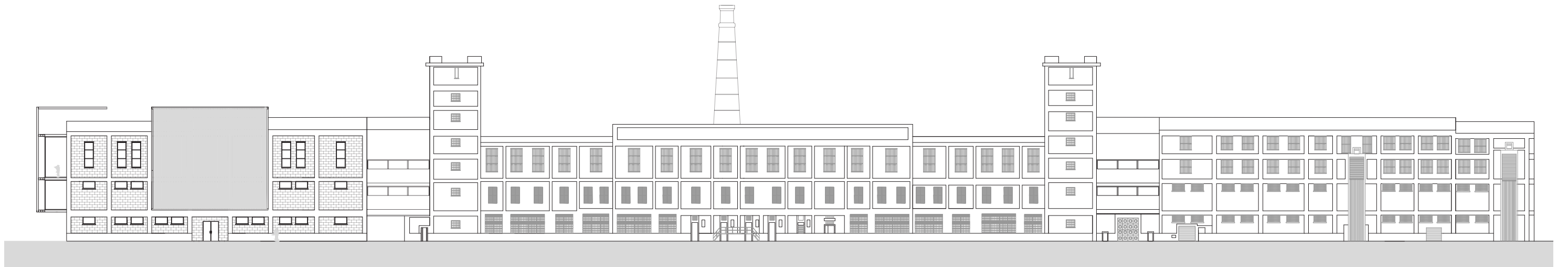


SECTION C-C

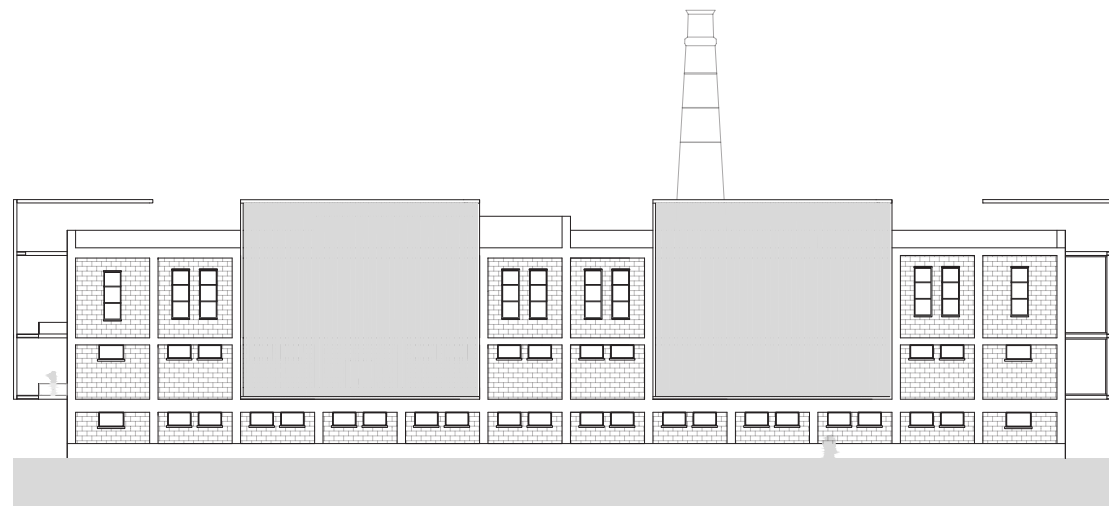
SECTIONS

0 25 50 100m





FRONT ELEVATION



LEFT ELEVATION

EXTERIOR ELEVATIONS



CENTRAL ATRIUM



CO-WORKING ATRIUM



EXTRUDED WORKSHOP



LIBRARY

