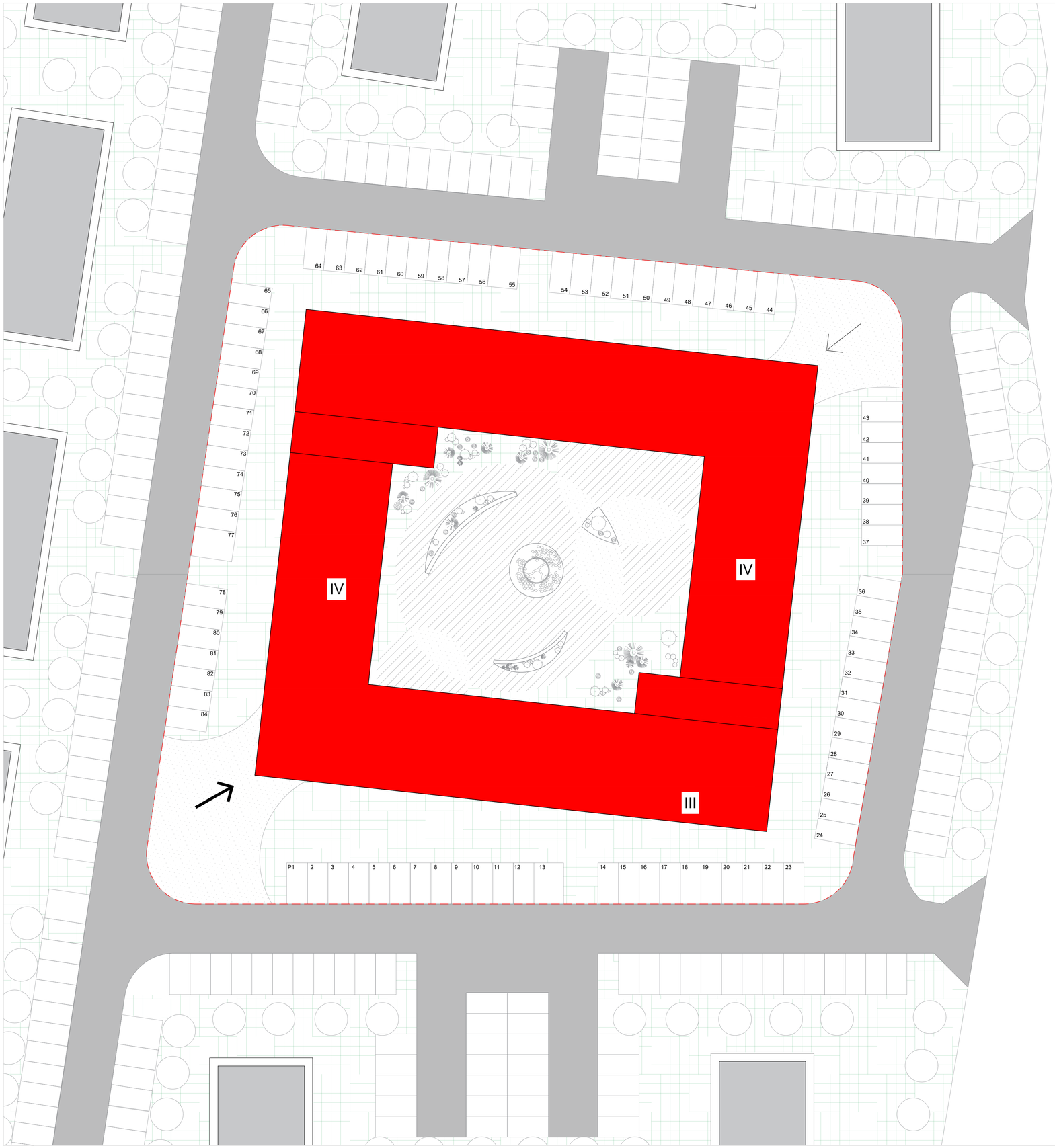

THIS PROJECT CONSISTS OF THE DESIGN OF A BUILDING PRIMARILY DEDICATED TO OFFICE SPACES, LOCATED IN THE PLATANOWA STREET AREA. FOLLOWING THE ESTABLISHED PROGRAM, THE DESIGN AIMS FOR MINIMAL ENERGY CONSUMPTION BY IMPLEMENTING SUSTAINABLE TECHNIQUES, INCLUDING THE USE OF PHOTOVOLTAIC PANELS. ADDITIONALLY, THE PROJECT SEEKS TO CREATE AN INTERIOR COURTYARD THAT SERVES AS A SOCIAL SPACE FOR BOTH THE PEOPLE WORKING IN THE BUILDING AND OTHER RESIDENTS OF THE AREA.

VIEW FROM THE SOUTH FACADE, SHOWING THE MAIN ENTRANCE TO THE PATIO

EAST FACADE, GREEN ROOFTOP AND VIEW OF THE GENERAL BUILDING

MAIN ENTRANCES

WORK AREA

SAND

GRASS

WOODEN FLOOR

N

SITE PLAN 1:250

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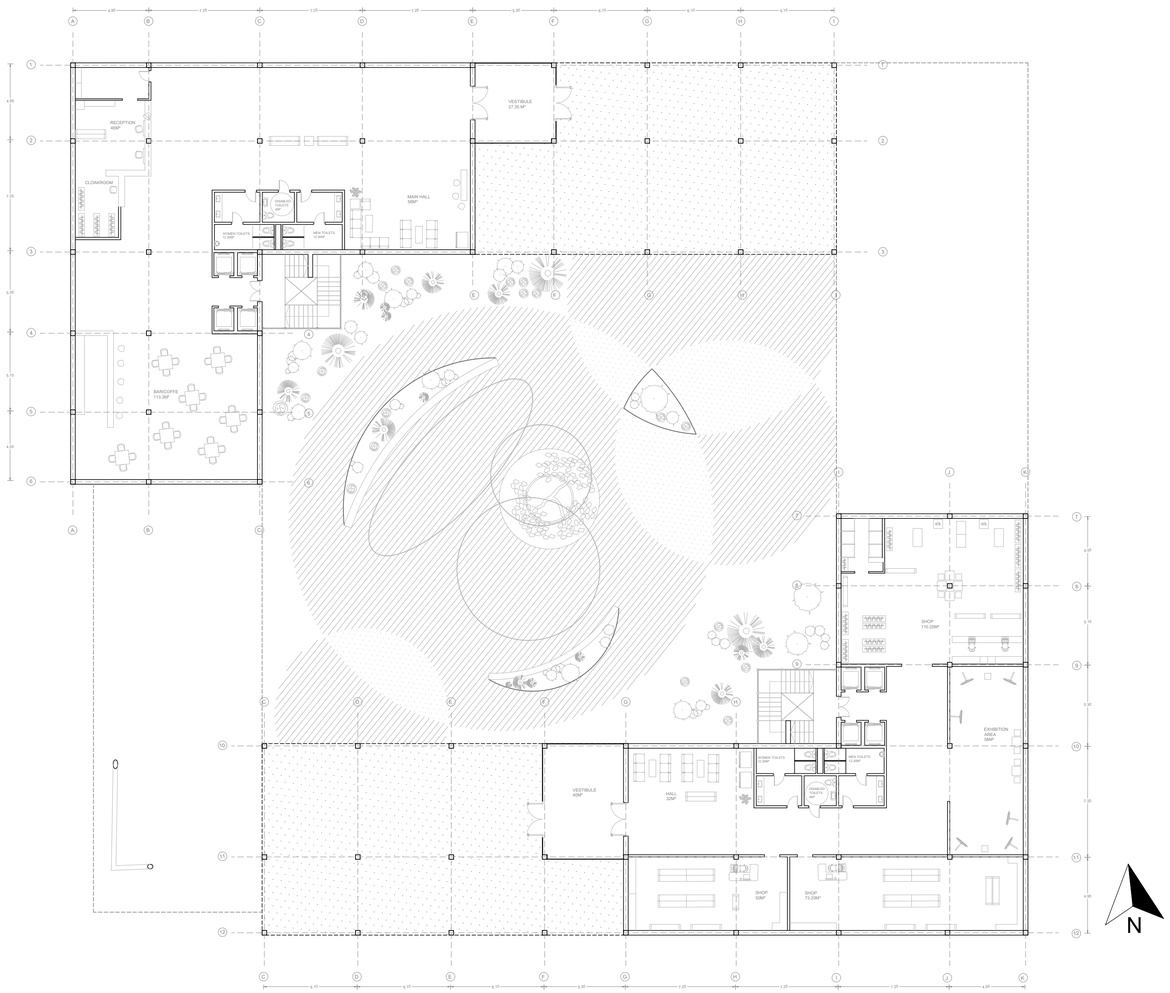
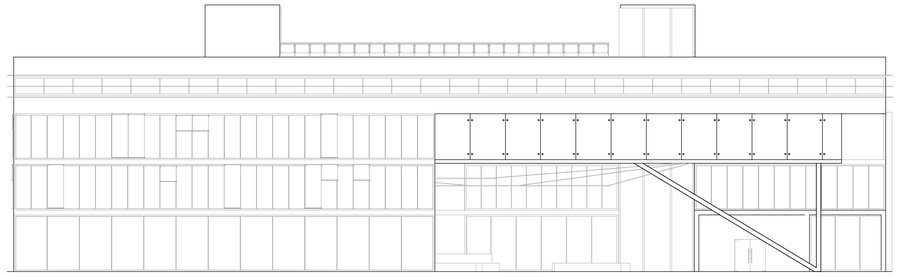
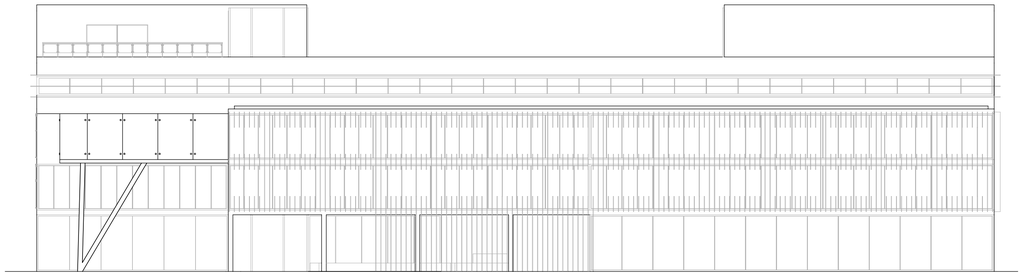


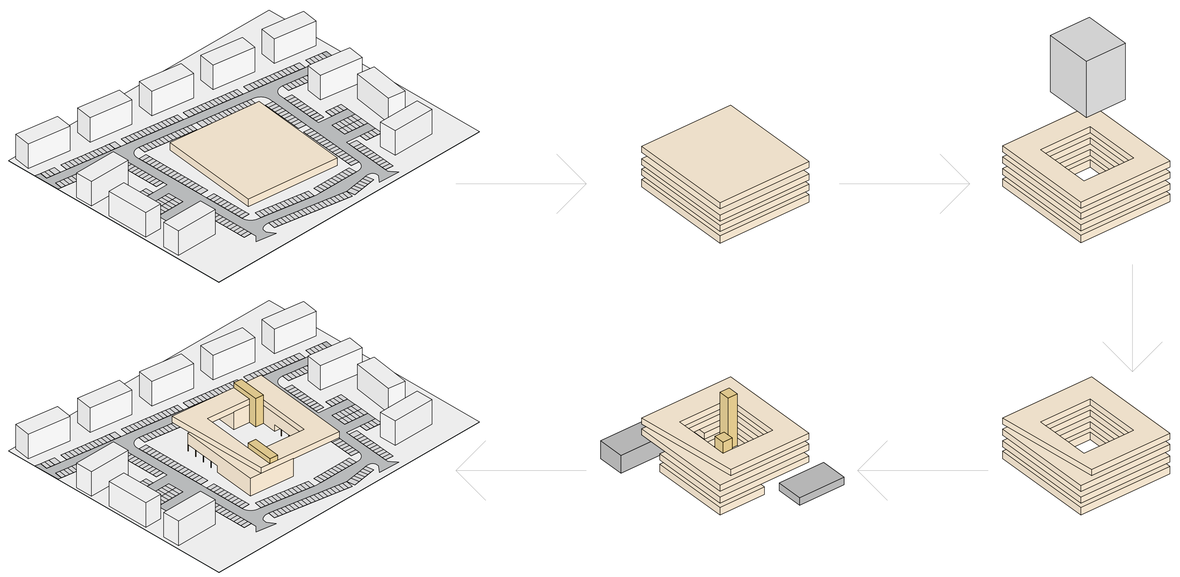
VIEW OF THE MAIN ENTRANCE AT EYE LEVEL



WEST VIEW



SOUTH VIEW



Office building within the Office Park in Reguly (near Warsaw) at Platanowa street | Alejandro Theodosio Esmorís | ERASMUS Group | Nazwa Pracowni, prof. Imię Nazwisko | 2024/2025

GROUND FLOOR E 1:200
ELEVATIONS E 1:200

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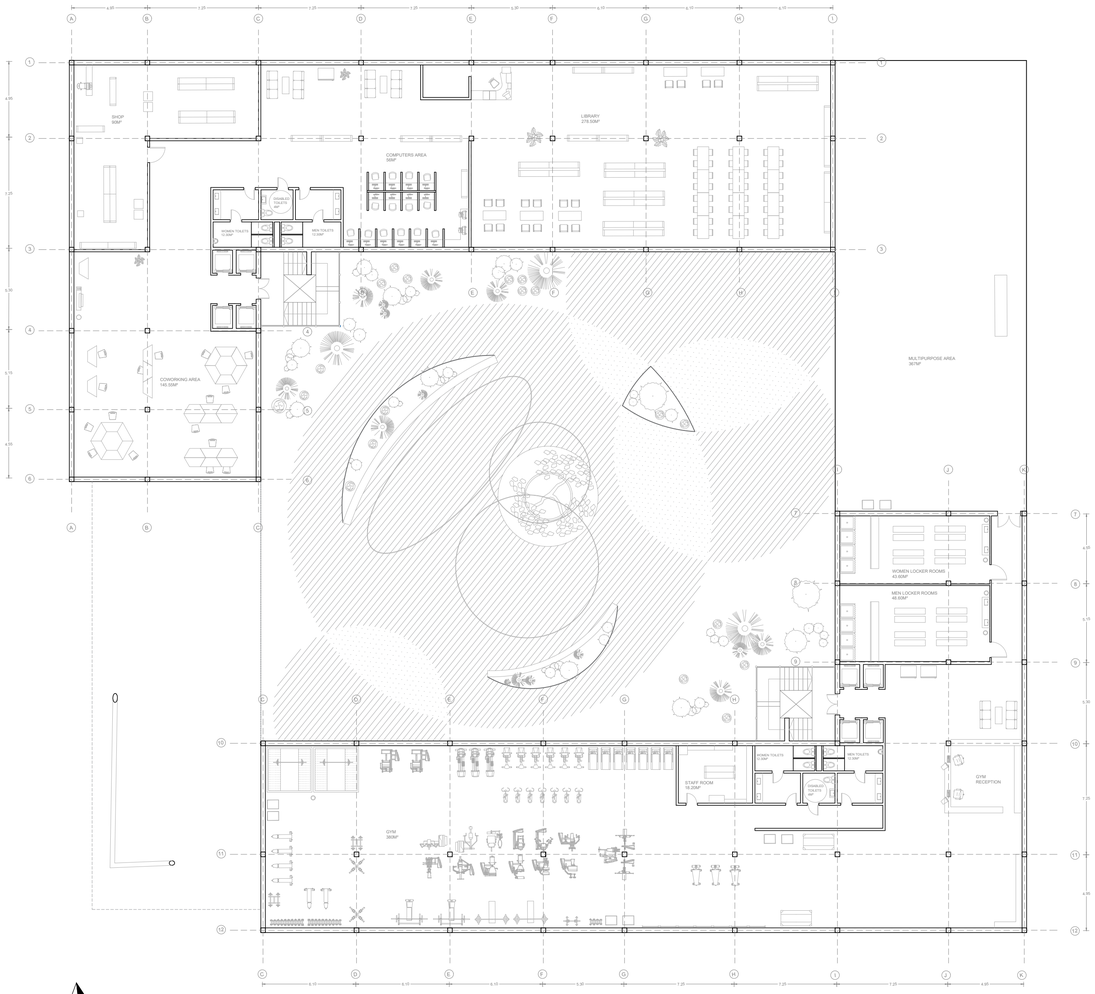
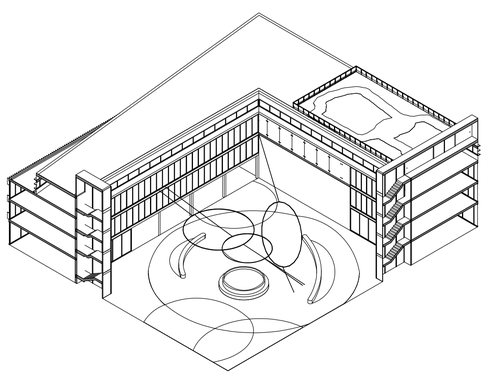
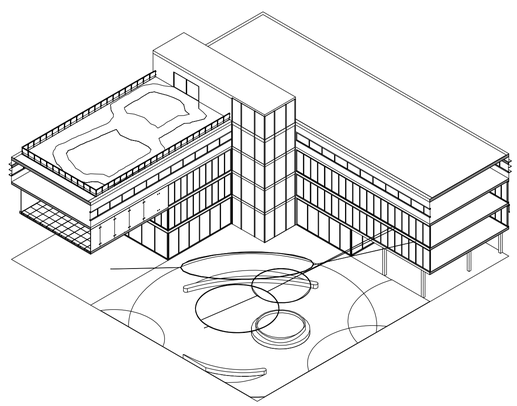
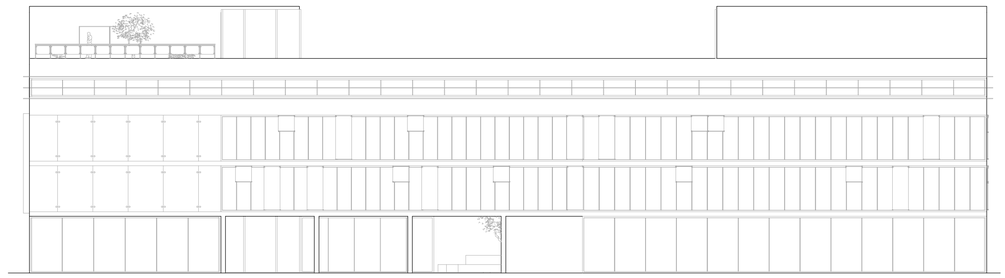
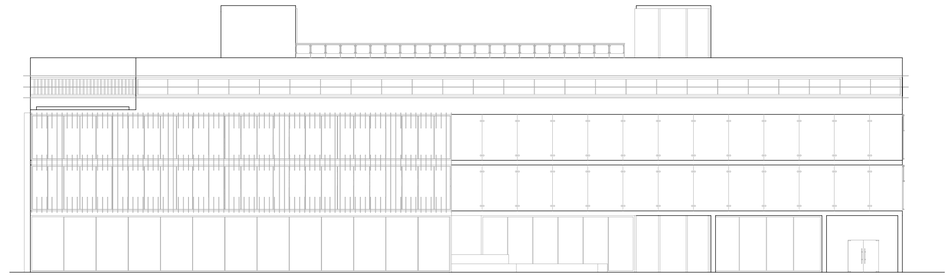








NORTH VIEW



EAST VIEW

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FIRST FLOOR E 1:200
ELEVATIONS E 1:200

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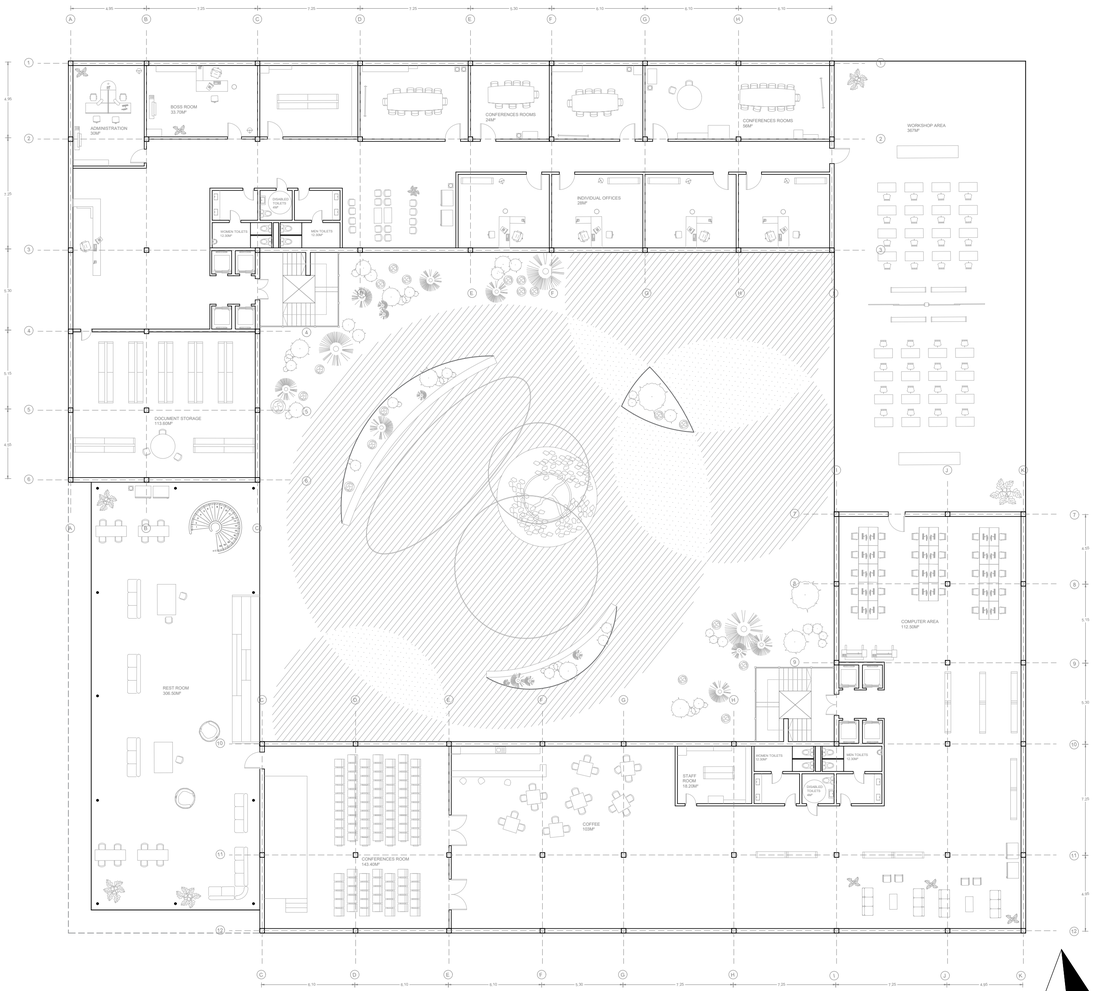
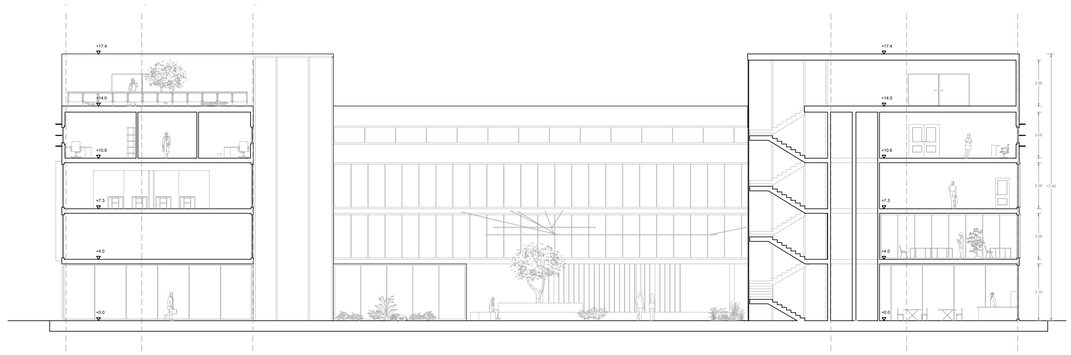
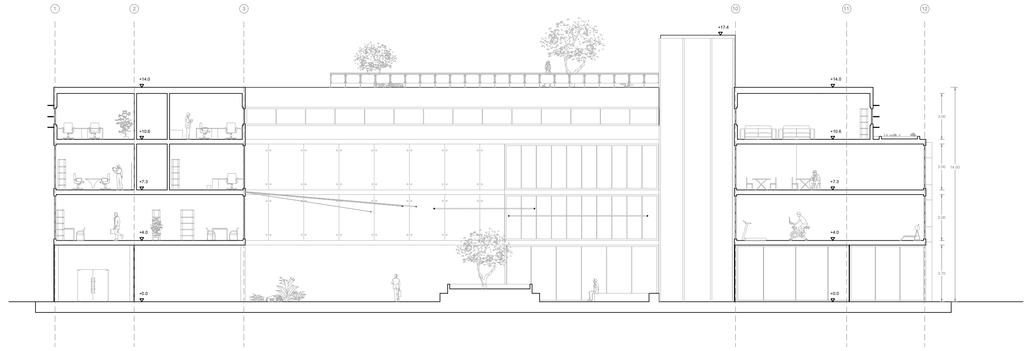
Nauk Stosowanych w Warszawie



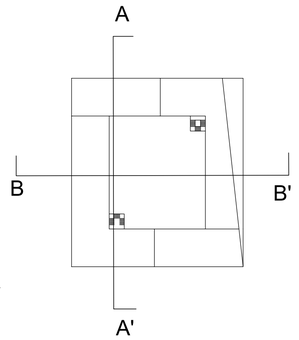
VIEW FROM THE INTERIOR OF THE GLASS ROOM



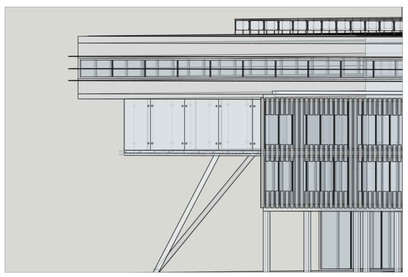
SECTION A - A'

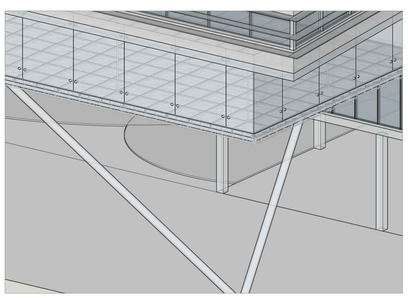


SECTION B - B'

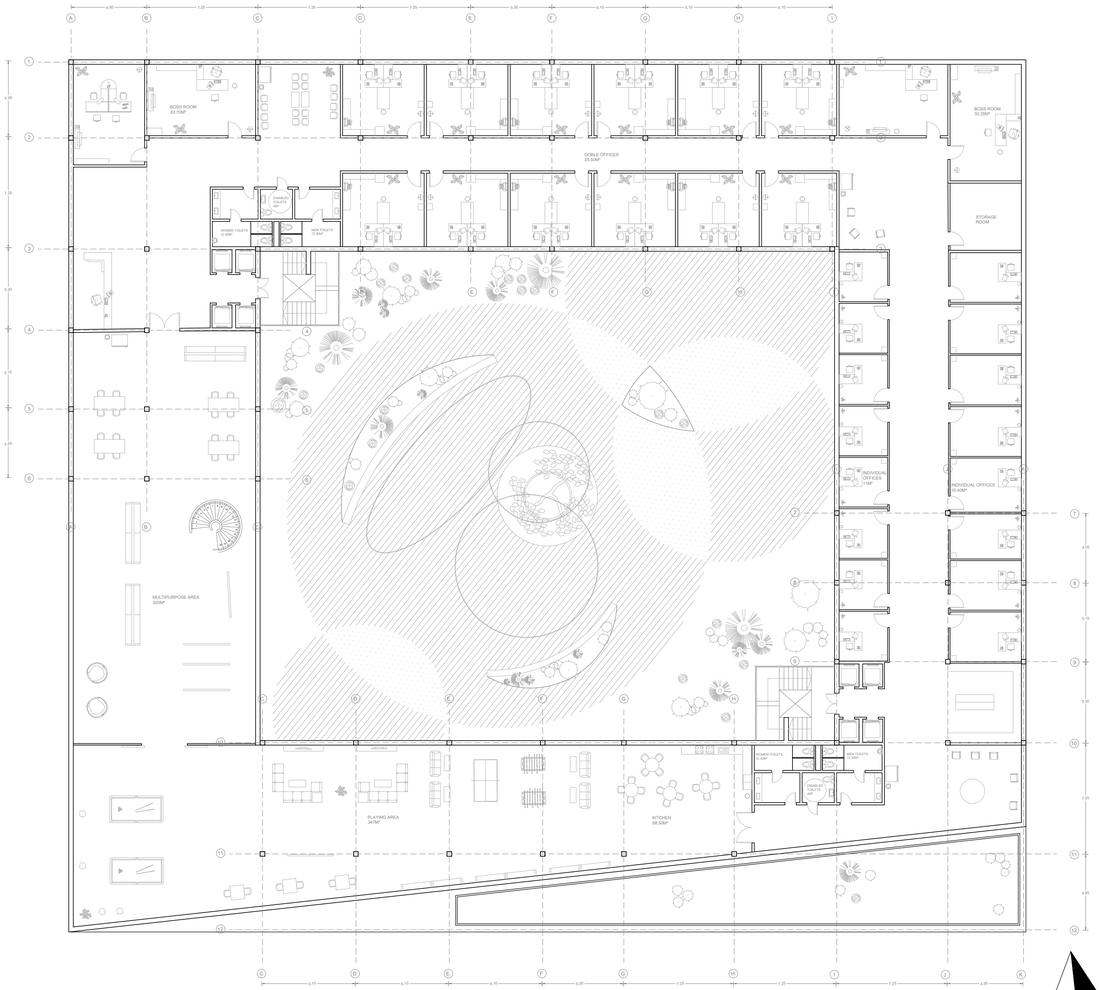


THIS ROOM OF THE BUILDING IS DESIGNED ENTIRELY OUT OF GLASS, AIMING TO CREATE THE EFFECT OF A FLOATING SPACE.
USING A STEEL AND GLASS STRUCTURE, AND WITH THE HELP OF TWO COLUMNS RISING FROM GROUND LEVEL, THE LOADS ARE DISTRIBUTED EFFECTIVELY, ALLOWING THE STRUCTURE TO FUNCTION PROPERLY.
THE FLOOR IS MADE UP OF TWO LAYERS OF GLASS IN A SANDWICH-LIKE ARRANGEMENT, WITH A STEEL JOIST STRUCTURE RUNNING BETWEEN THEM.





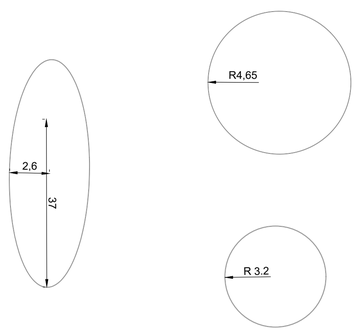
SECOND FLOOR E 1:200
ELEVATIONS E 1:200



SOCIAL AREA IN THE INTERIOR PATIO

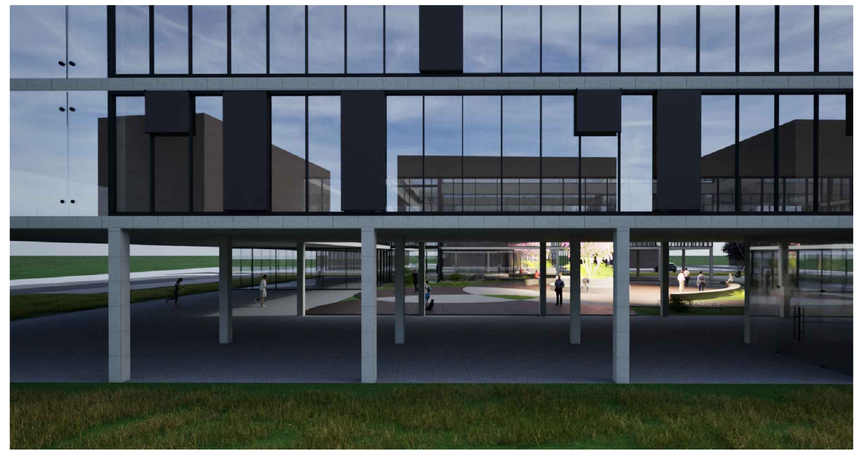
VIEW FROM THE PATIO

LIGTHS DETAILS



LED LIGHT STRIPS WITH CIRCULAR SHAPES FOLLOWING THE PATTERN OF THE FLOORS.
THE LIGHTS WILL BE SUPPORTED BY CABLES ANCHORED TO THE BUILDING'S FACADE.

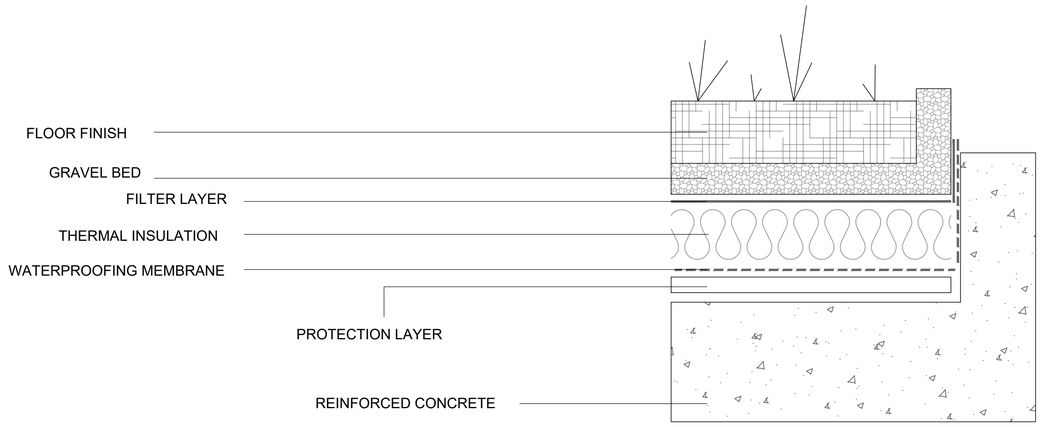
BLINDING ROLLS IN NORTH AND WEST FACADE TO CONTROL LIGHT



THE BUILDING INCORPORATES PHOTOVOLTAIC SOLAR PANELS AS A KEY FEATURE OF ITS SUSTAINABLE DESIGN. THESE PANELS HARNESS RENEWABLE ENERGY FROM THE SUN, SIGNIFICANTLY REDUCING THE BUILDING'S RELIANCE ON NON-RENEWABLE ENERGY SOURCES.

BY INTEGRATING SOLAR TECHNOLOGY, THE PROJECT ALIGNS WITH CONTEMPORARY GOALS FOR ENVIRONMENTAL RESPONSIBILITY AND ENERGY EFFICIENCY, PROMOTING A MORE SUSTAINABLE BUILT ENVIRONMENT.

DETAIL OF GREEN ROOF



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TERRACE ON THE ROOF, SPACE FOR RELAXATION

GREEN ROOFTOP

ROOF PLAN 1:200

GENERAL VIEW FROM THE BUILDING, MAIN ENTRANCE