

Author & Co-Authors:

- Rosalyn Hariyanto
- Yusuf Arianto & Freddy H. Istanto

STU Student Center Bratislava



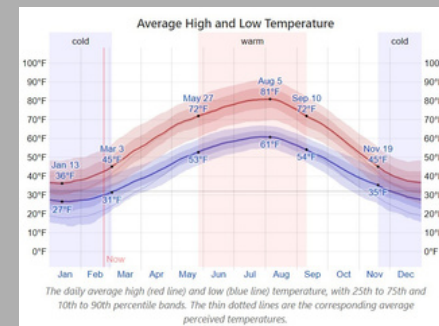
Project Introduction

STU Bratislava is a modern educational and scientific institution in Slovakia. The university has 7 faculties.

Site Information

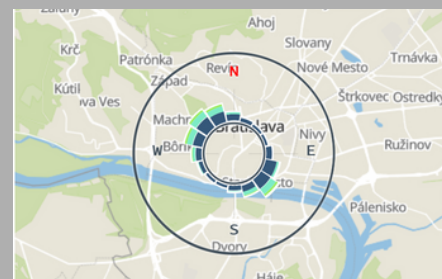
Climate

- Summer Average Temperature: 21°C
- Winter Average Temperature: -1°C
- Spring
- Fall



Wind's Direction

- The wind blows from the northwest and southeast



Sun's Direction

- The sun rises slightly from the southeast
- The sun set to the west



Space Requirements

- ✓ Research center, Startup center
- ✓ Presentation center
- ✓ Administrative office
- ✓ Exhibition & Multipurpose space
- ✓ Library & Study rooms
- ✓ Workshop
- ✓ Entrance & Info
- ✓ Restaurant & Cafe
- ✓ Technical Background

Usage of Free Space Based on Local Program:

- Spaces for gathering
- Spaces for relaxation
- Areas for presentations & exhibitions
- Areas for formal & informal meetings
- Outdoor seating area
- Sport ground
- Amphitheater
- Greenery
- Above & Underground parking area



Problem Statement

- Building a student center for the general public's use but also intellectually driven for students & oriented for the professional convenience of teachers and staffs, while being environmentally friendly



- Open Space
- Colorfully Exciting hence motivating students
- Serving purpose for all parties
- Environment friendly

Concept

- 01 Sustainable Building**
 High quality, healthier and more energy efficient commercial buildings
- 02 Colorful Modern Stylish**
 A commercial building with a modern concept that is colorful, fun and stylish with pop accents
- 03 Contrast Approach**
 Commercial buildings with the use of materials, colors, and shapes that contrast with the surrounding buildings



FACILITIES:

- pathways for pedestrians and cyclists
- Many & various vegetations
- Green space in the building that can be used for public
- Using recycled materials (woods, bricks, plastics)
- Multipurpose: outdoor relax & lounge area, & exhibitions

Interiors



Stylish Laboratory

- Using a hexagon-shaped CNC panel on the ceiling
- Seamless marble flooring
- Clean surface, easy maintenance, hygiene
- Open space

Cozy Lobby

- Using gypsum board and wood panels on the ceiling
- Wood parquete, marble tiles, reinforced concrete flooring
- Open space

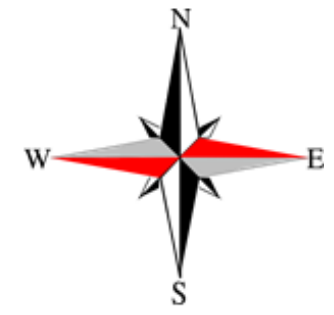
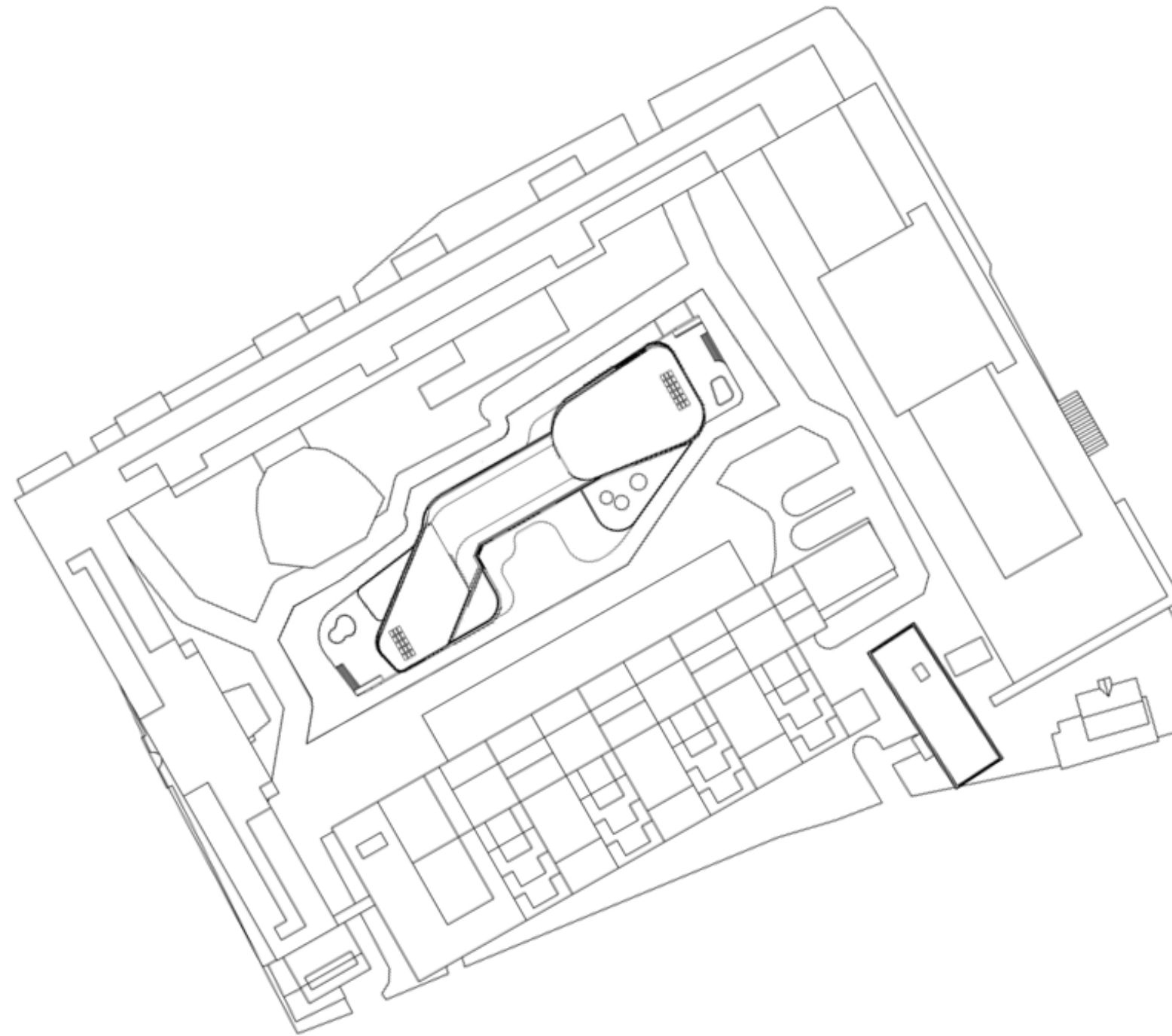
Modern Presentation Center

- Using gypsum board and acoustic panels on the ceiling
- Wood parquete flooring
- Surrounding acoustic treatment
- Open space

Lively Workshop

- Use pop colors to lift your spirits
- Using gypsum board & CNC panels on the ceiling
- Homogenous tiles, seamless marble & reinforced concrete flooring
- Open space

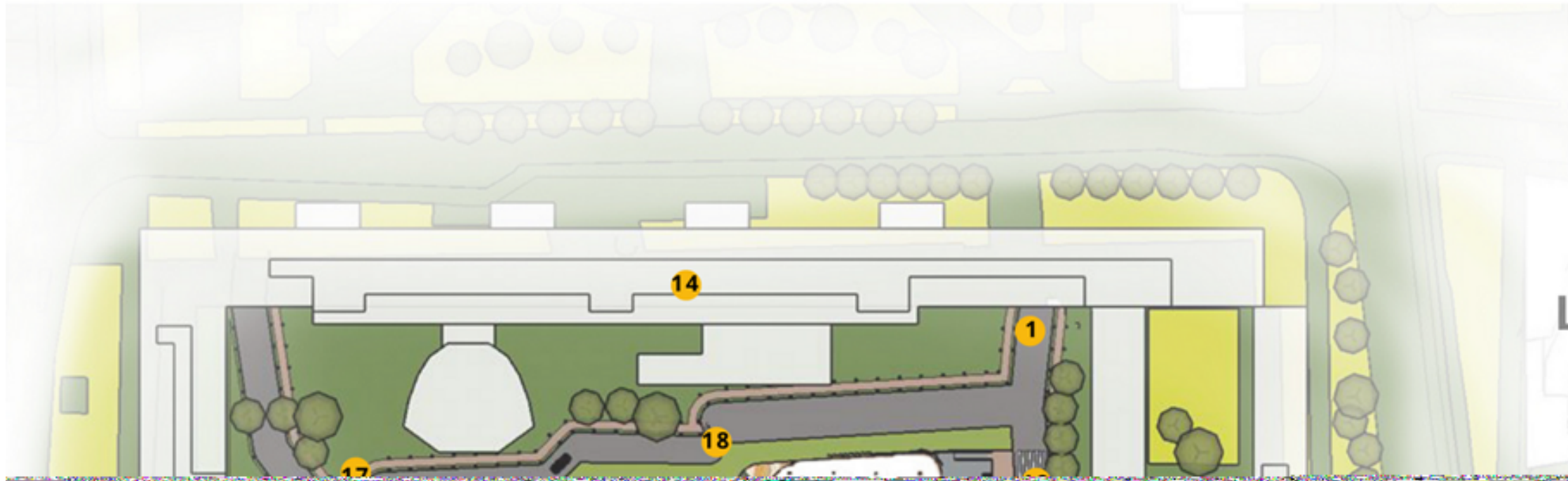




○ SITE PLAN
SCALE 1:1000



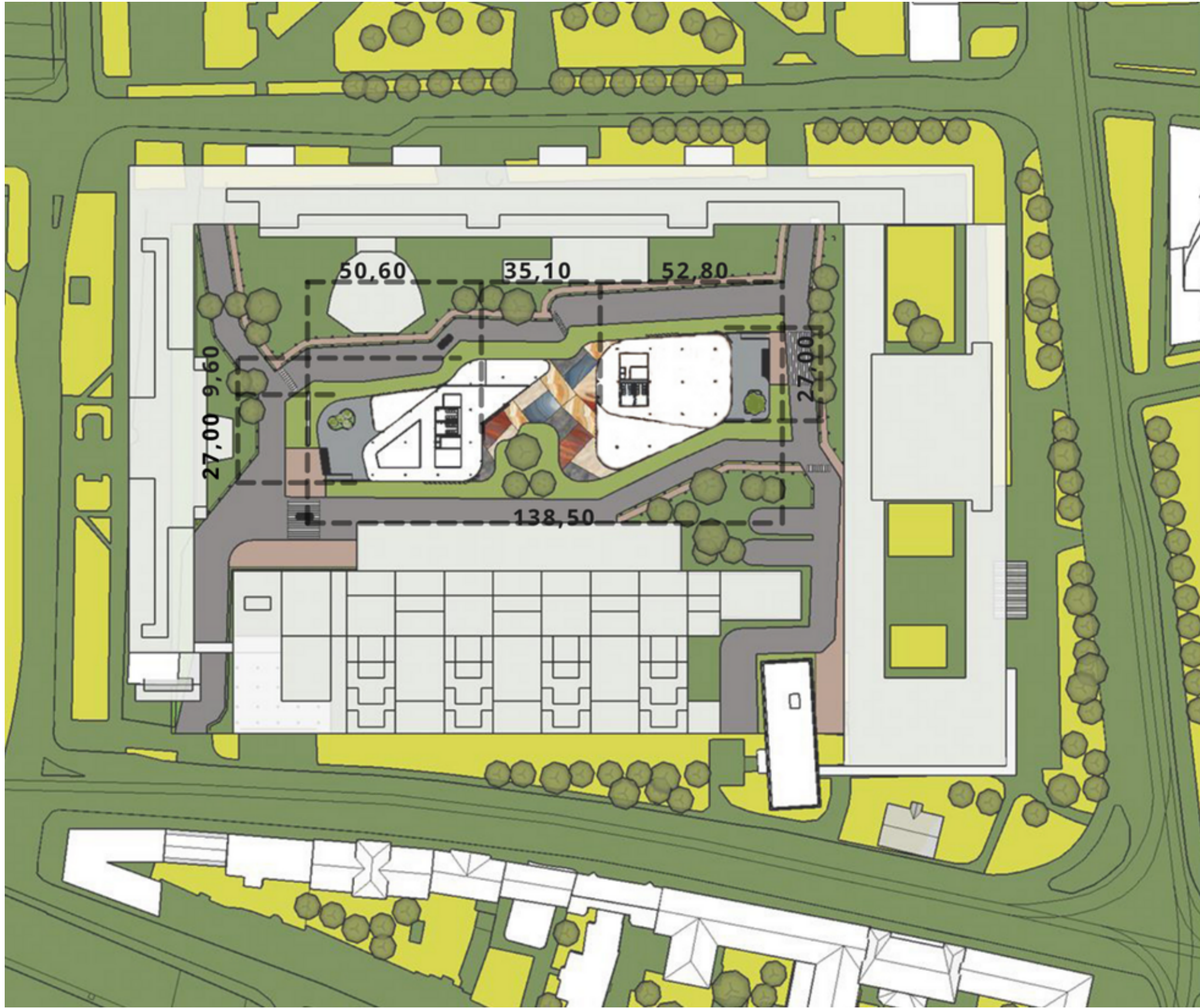
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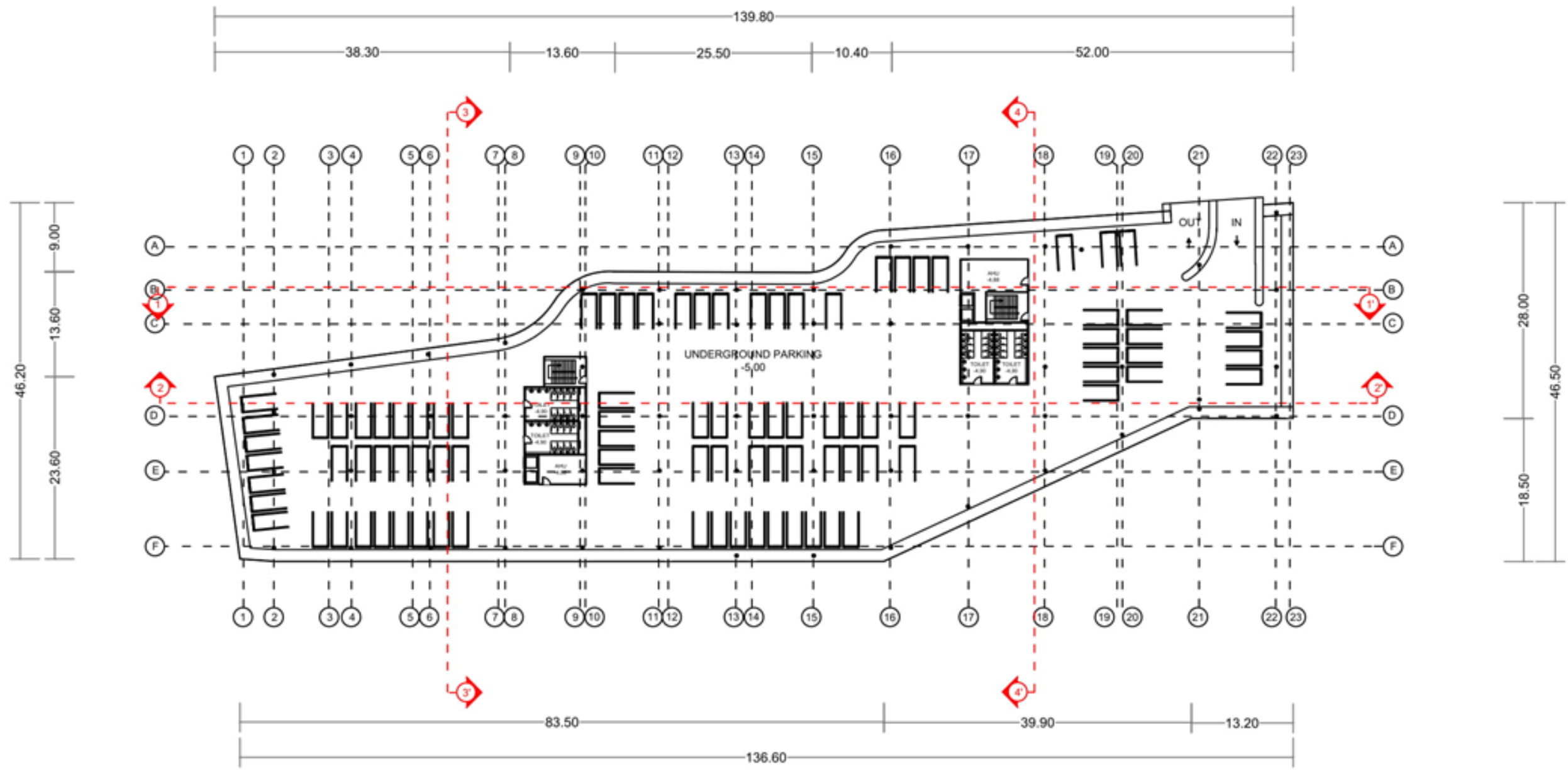
LAYOUT

- 1. VEHICULAR ENTRANCE TO STU
- 2. HUMAN ENTRANCE TO STU CENTER
- 3. MULTIPURPOSE - EXHIBITION

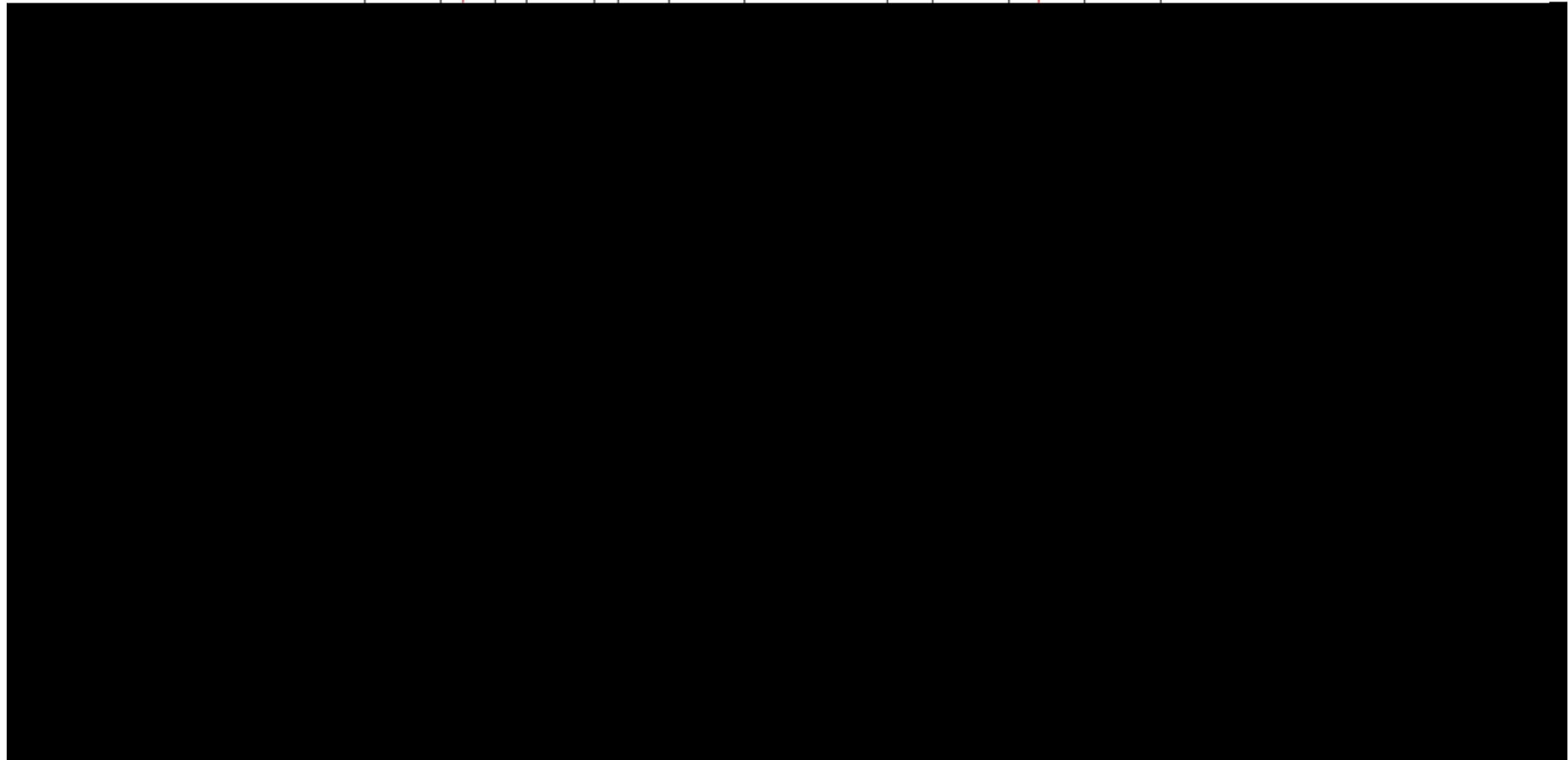
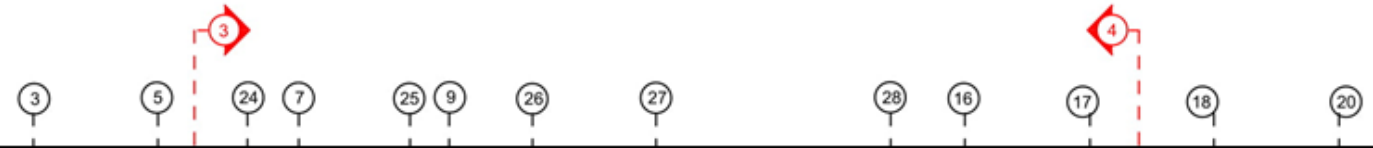
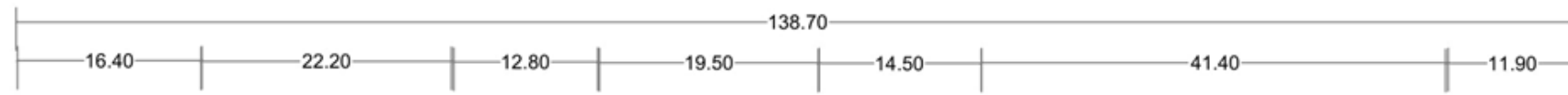


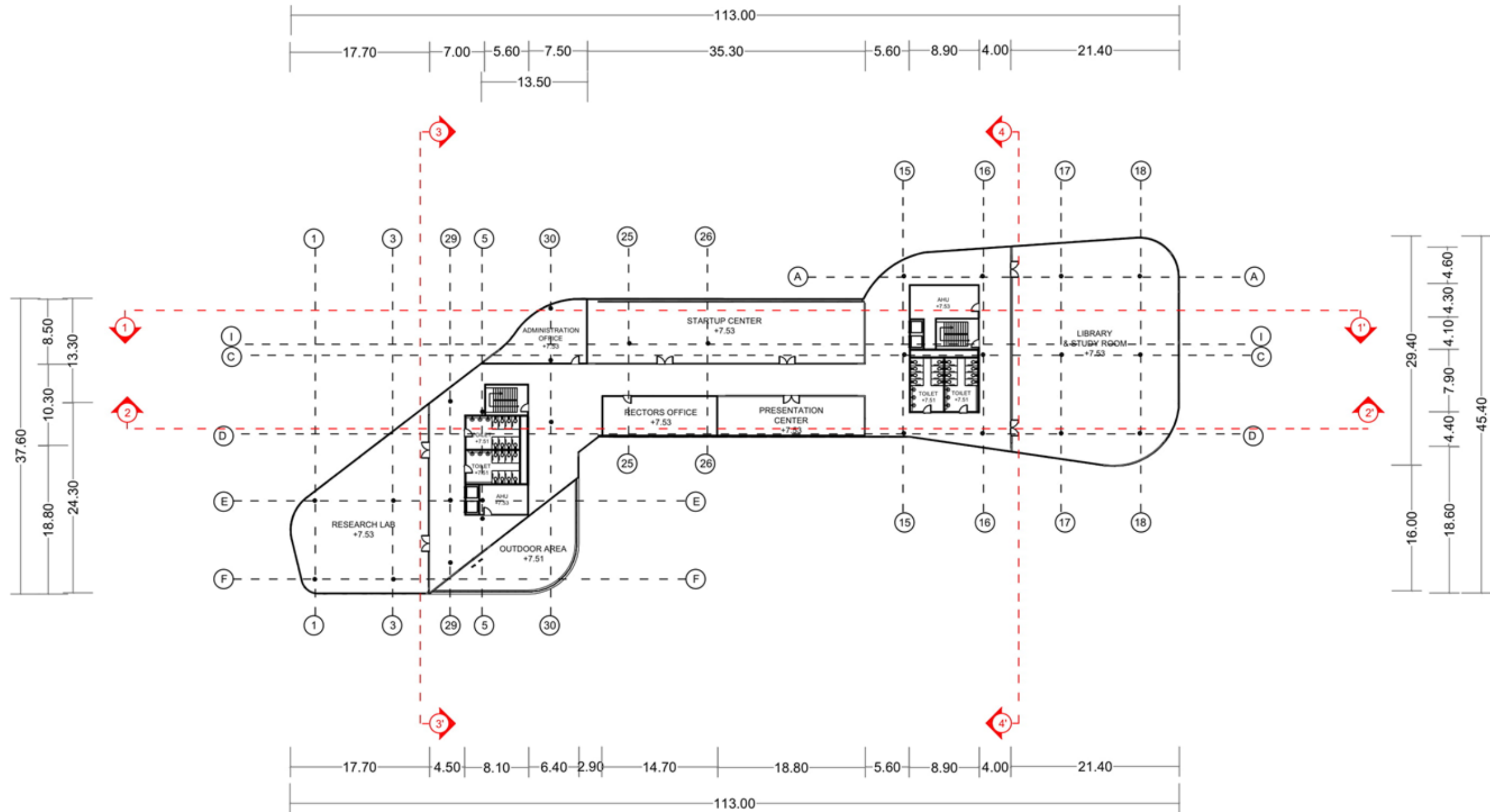


LAYOUT

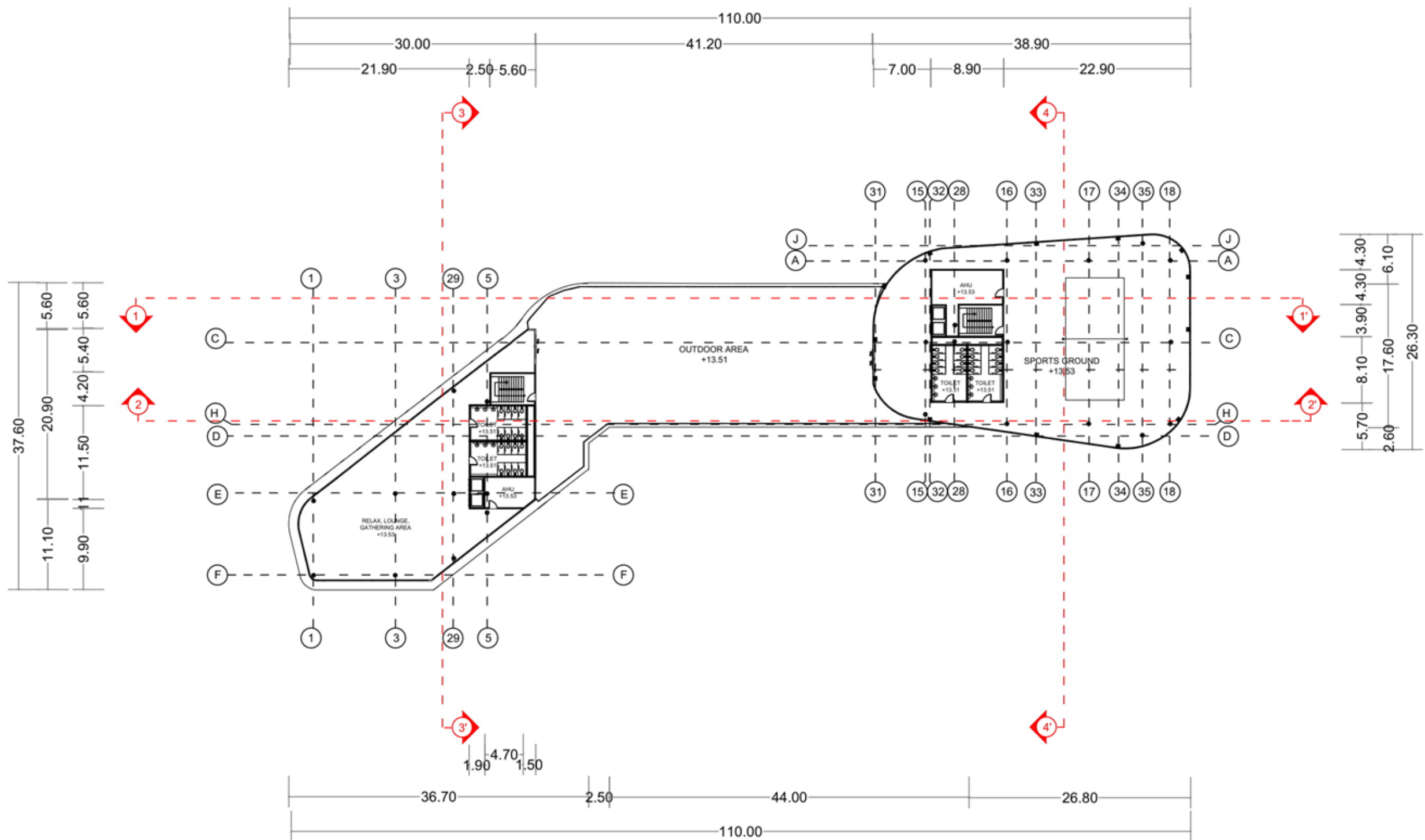


 UNDERGROUND LEVEL FLOOR PLAN
 SCALE 1:500

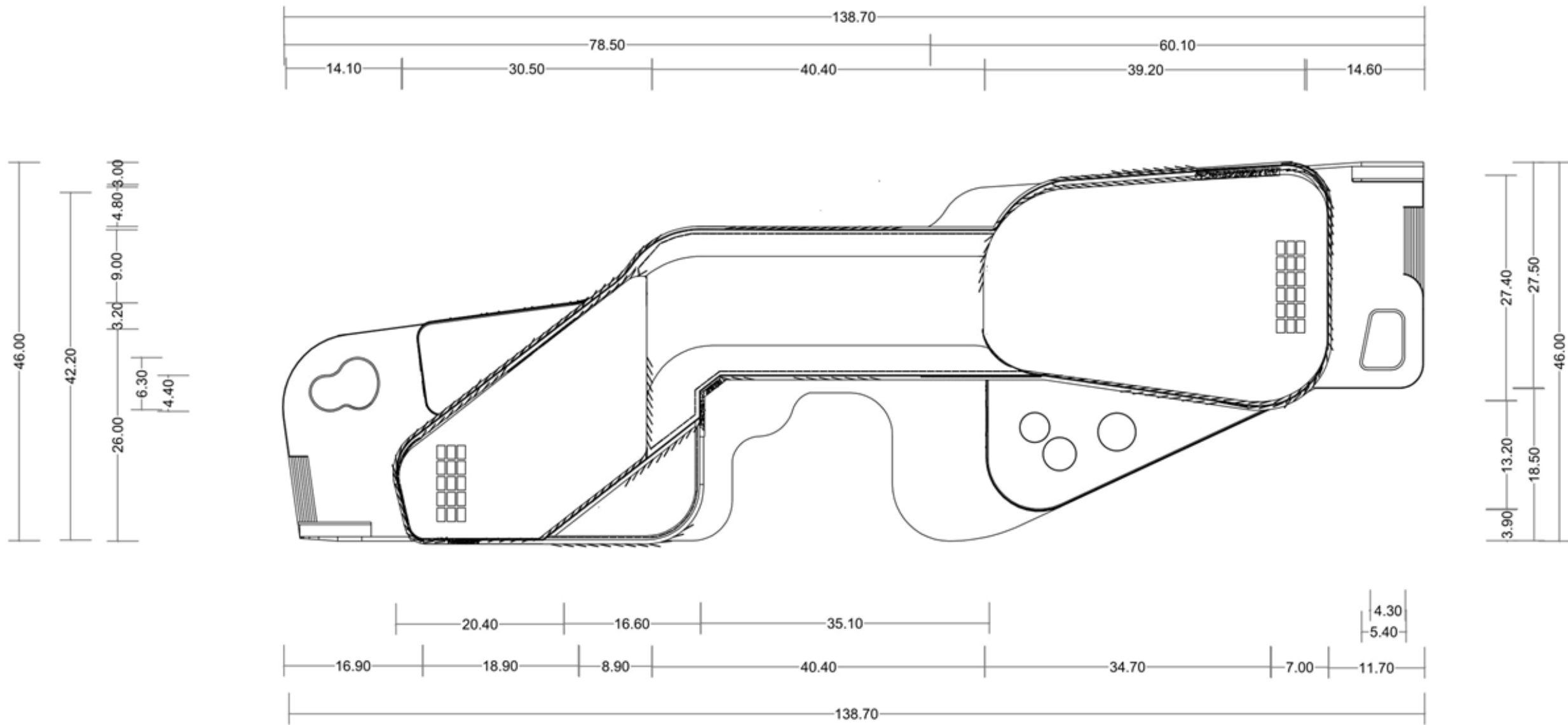





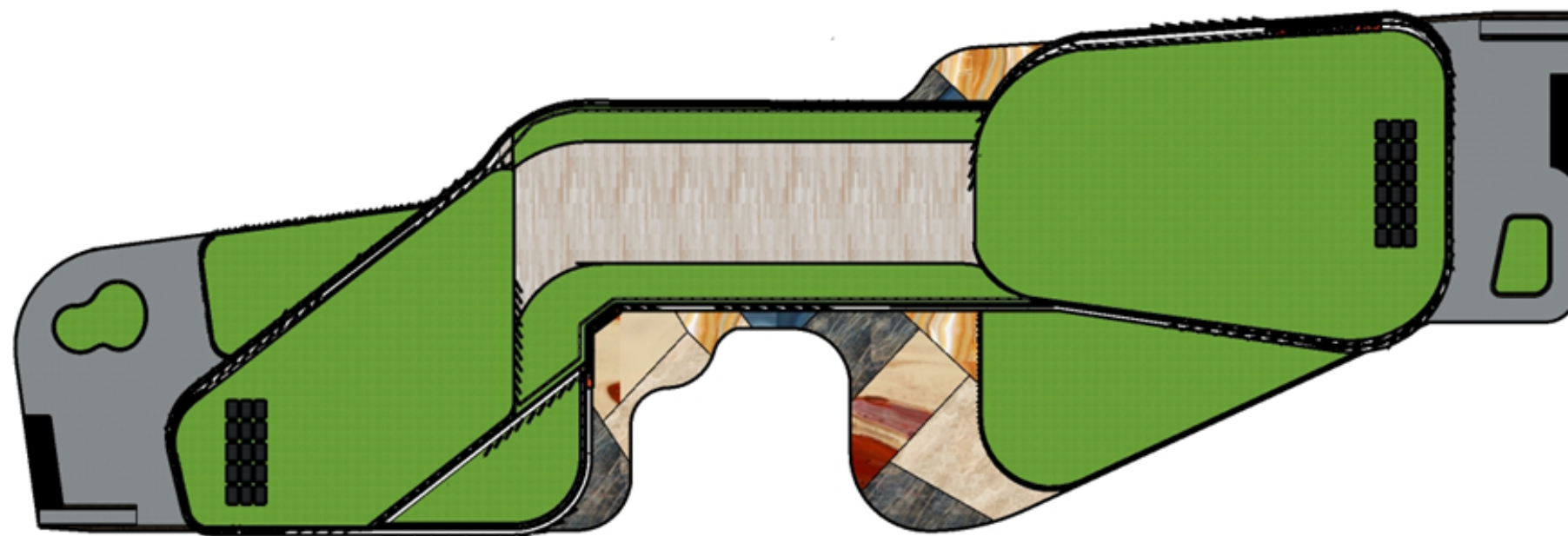

LEVEL 2 FLOOR PLAN
 SCALE 1:500



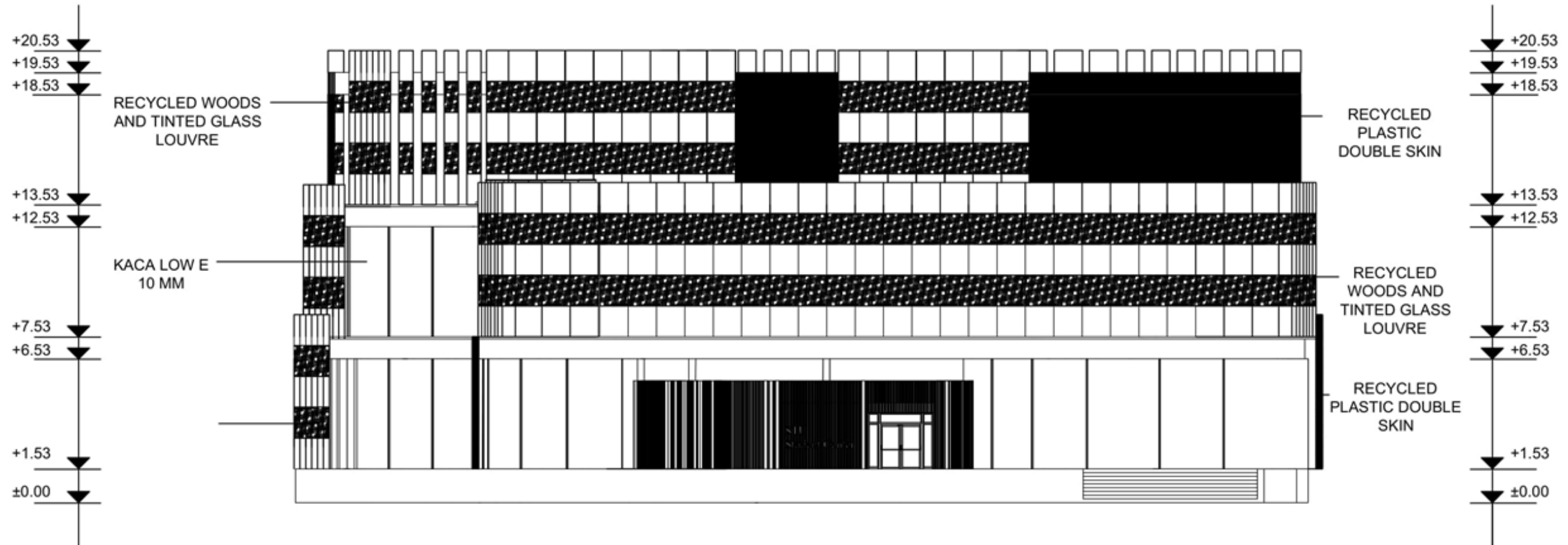

LEVEL 3 FLOOR PLAN
 SCALE 1:500




 TOP ELEVATION
 SCALE 1:500



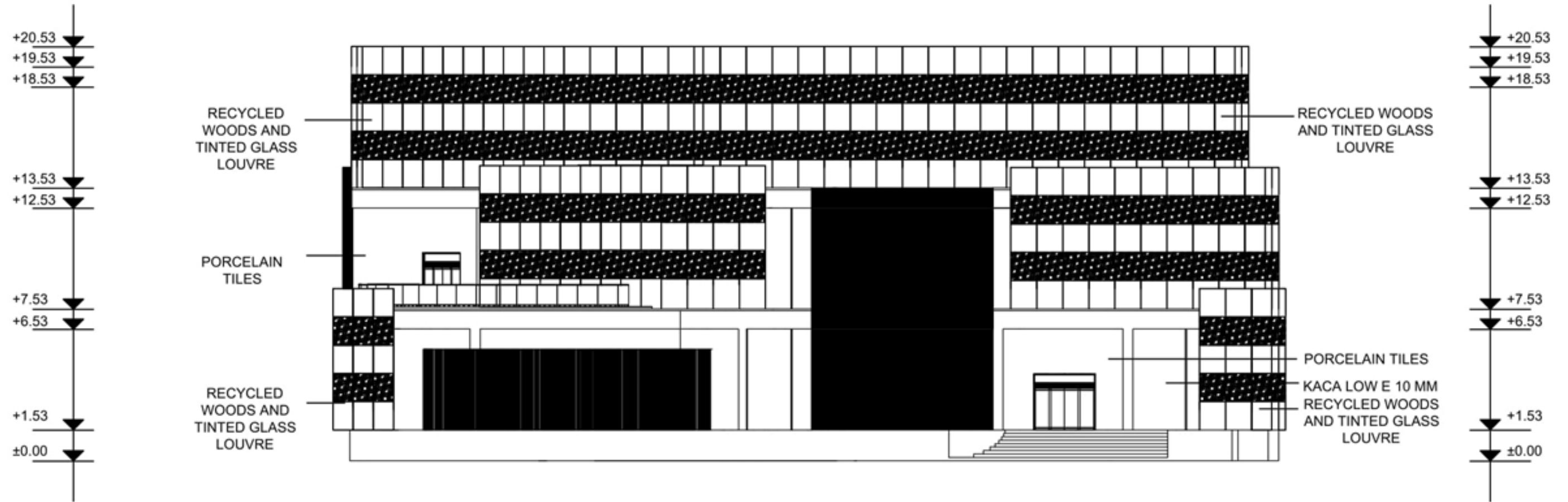
○ TOP ELEVATION
SCALE 1:500




○ FRONT ELEVATION
 SCALE 1:500



○ FRONT ELEVATION
SCALE 1:500



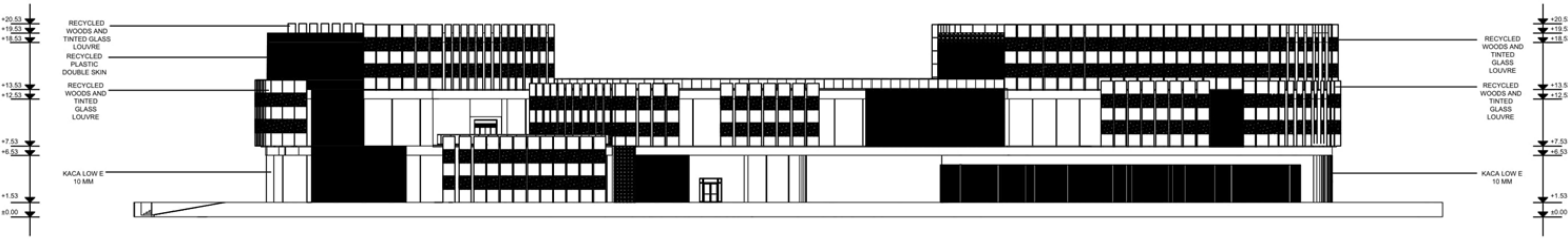

BACK ELEVATION
 SCALE 1:500



○ BACK ELEVATION
SCALE 1:500



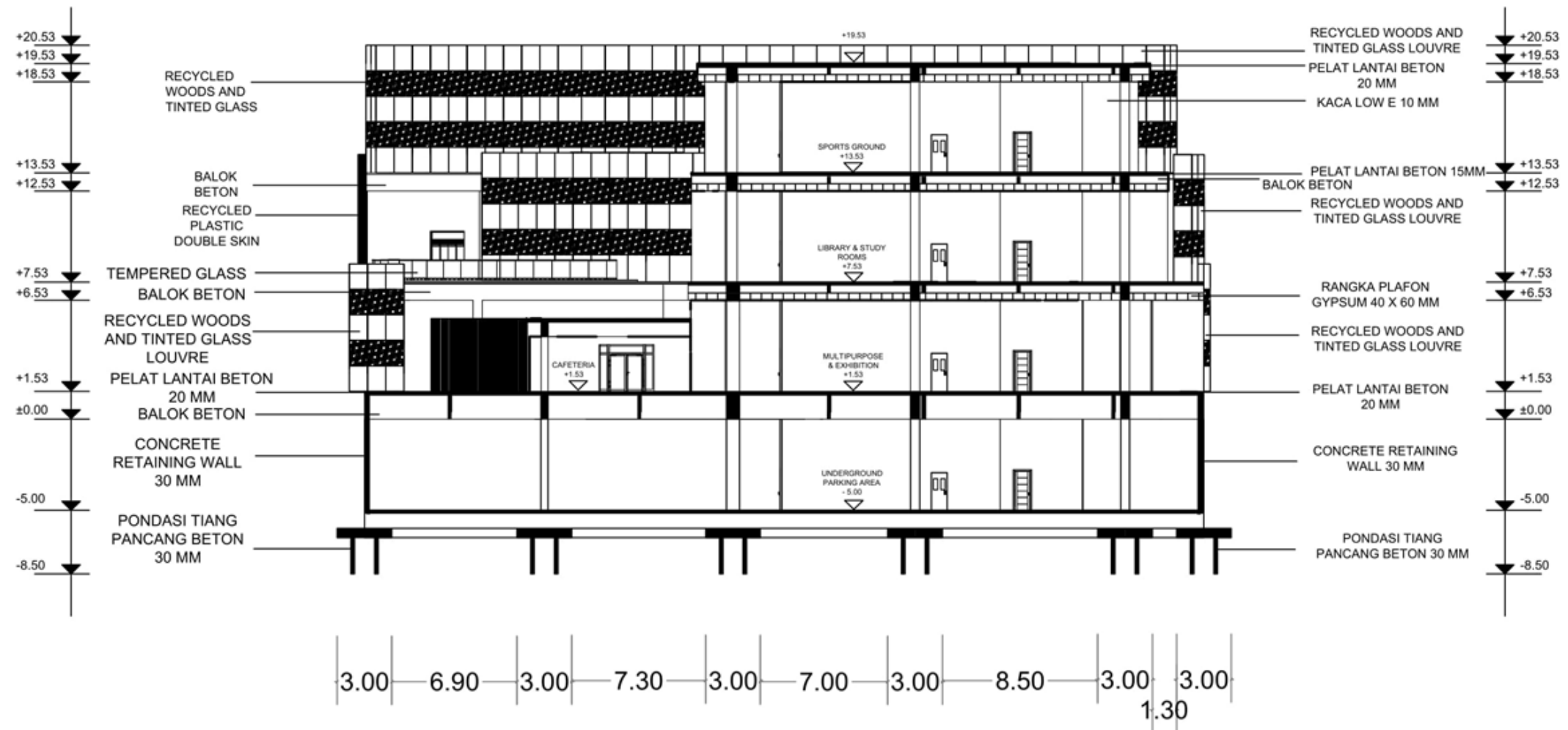
RIGHT SIDE ELEVATION
SCALE 1:500



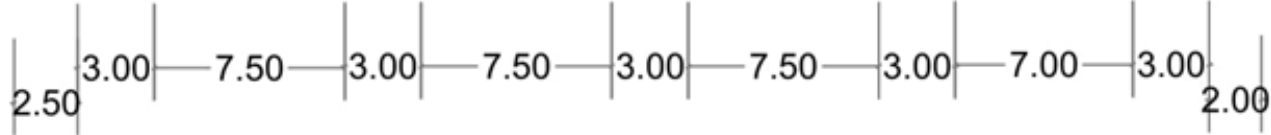
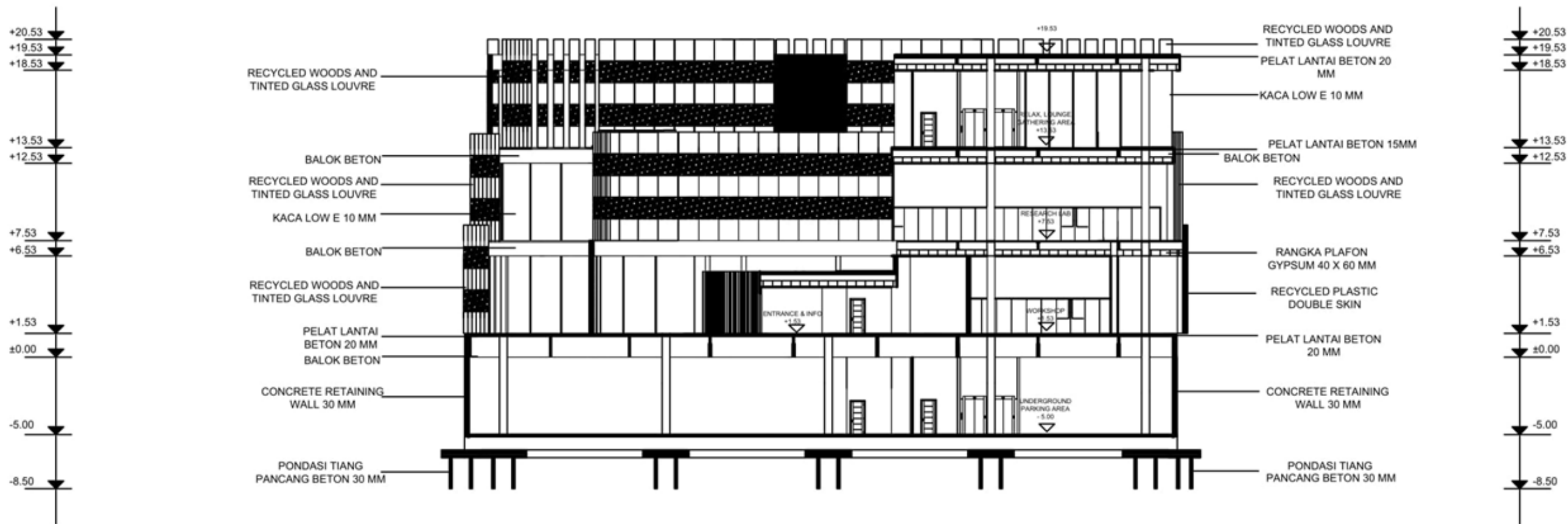
○ LEFT SIDE ELEVATION
SCALE 1:500




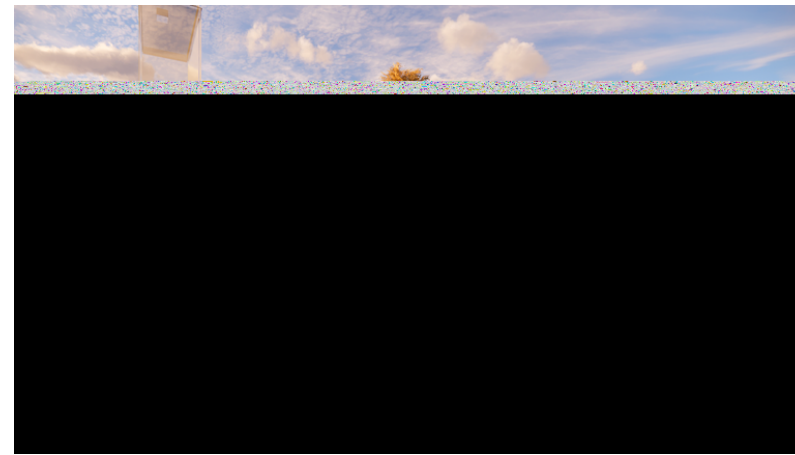
○ LEFT SIDE ELEVATION
SCALE 1:500



SECTION 3-3'
SCALE 1:500




SECTION 4-4'
 SCALE 1:500



Colorful Modern Stylish

A commercial building with a modern concept that is colorful, fun and stylish with pop accents



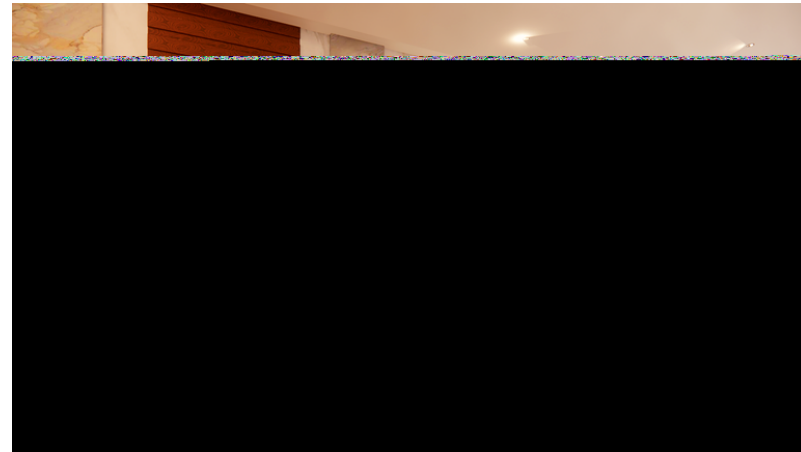


Roof Garden & Green Roof
High quality, healthier and more energy efficient commercial buildings

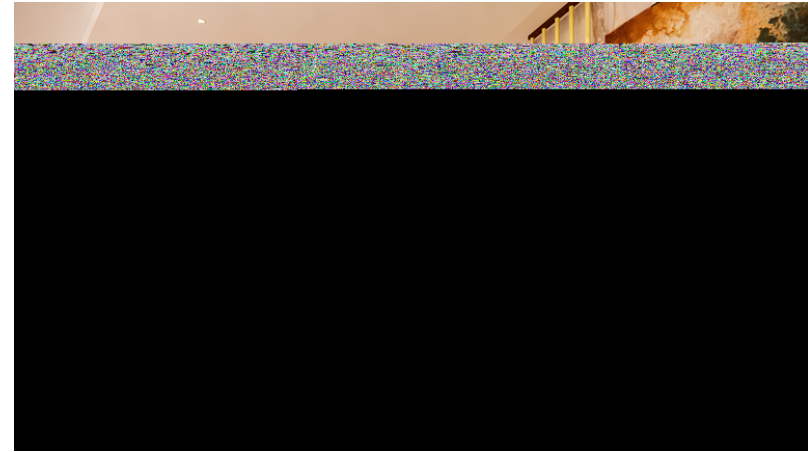


Roof Garden & Green Roof

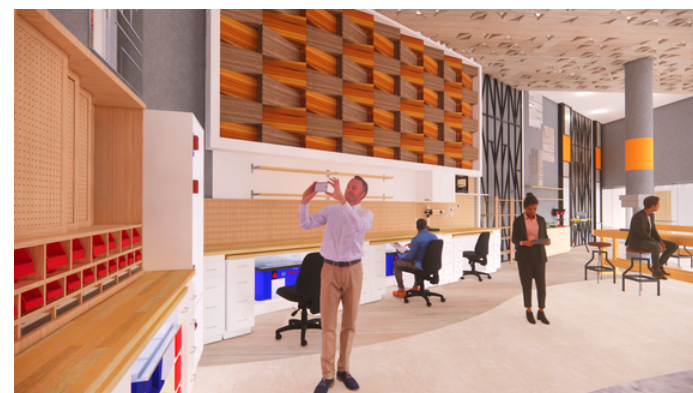
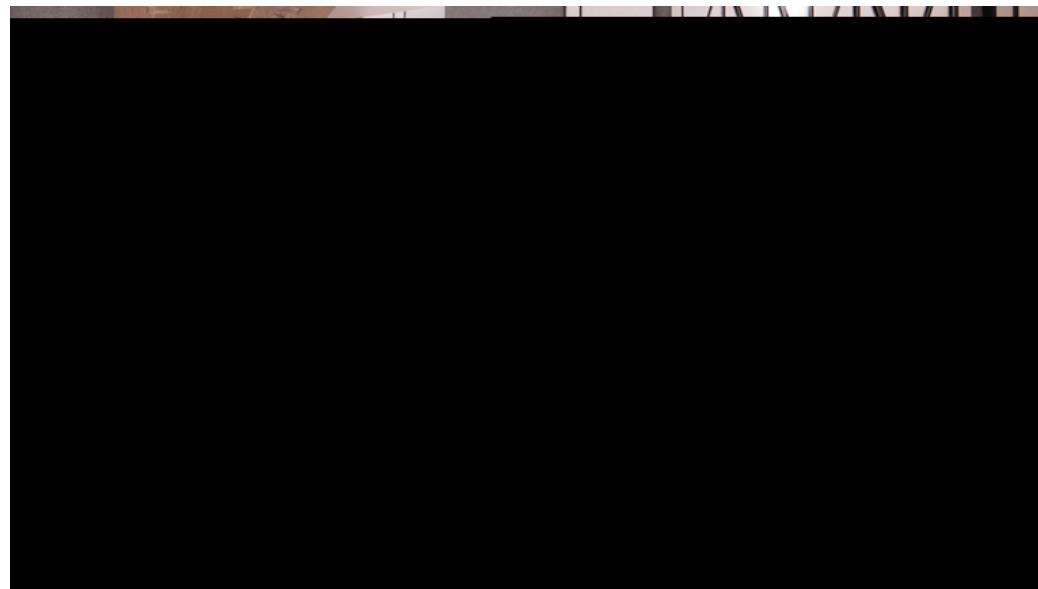
High quality, healthier and more energy efficient commercial buildings



Entrance & Info
Colorful, Fun, Cozy



STU Student Center Bratislava



Workshop
Colorful, Fun, Modern



Laboratory
Clean,
hygienic,
Modern

STU Student Center Bratislava



Presentation Center
Modern, Cozy