PORTFOLIO

ANASTASIIA ROMANCHUK

Architectural Designer / Civil Engineering

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EDUCATION

Bachelor of Science: Civil Engineering And Architecture, Expected in 05/2026
Slovak University of Technology in Bratislava - Bratislava, Slovakia

Completed Coursework:

- Software Support for BIM Design I – Revit: Application of Building Information Modeling (BIM) principles using Autodesk Revit; (Completed in 2024).
- Fundamentals of Computer-Aided Design (AutoCAD): Technical drawing, layer management, dimensioning, and 2D/3D modeling in AutoCAD; (Completed in 2023).

Bachelor of Science: Electric Power, Electrical Engineering And Electromechanics, Expected in 05/2027
State University of Infrastructure And Technology (online) - Kyiv, Ukraine

High School Diploma: 05/2022
Secondary School Number 125 - Kyiv, Ukraine

- Graduated with honors, 4.0 GPA

LANGUAGES

English:
Full Professional

Slovak:
Full Professional

Ukrainian:
Native or Bilingual

Russian:
Native or Bilingual

SKILLS

- AutoCAD proficiency
- SketchUp
- MicrosoftOffice (Word, Exel, PowerPoint)
- ArchiCAD
- Revit
- Scia Engineer

PROFESSIONAL SUMMARY

Detail-oriented and disciplined Architectural and Civil Engineering student with practical experience in technical drafting and preparation of architectural documentation. Skilled in AutoCAD and familiar with construction standards, spatial planning, and design coordination. Combining architectural creativity with an engineering approach to deliver accurate, functional, and well-organized project solutions.

EXPERIENCE

Technical Drafting Assistant, November 2025 - present
University Hospital in Bratislava – Bratislava, Slovakia

- Update and redraw hospital floor plans in AutoCAD based on project changes
- Prepare and organize technical documentation using Excel, Word and Adobe Acrobat
- Track and add comments from hospital staff into the drawings

Junior Architectural Designer, May 2025 - July 2025
Ateliér-S – Bratislava, Slovakia

- Contributed to the development of architectural and technical documentation for residential and mixed-use projects.
- Produced accurate and well-organized 2D drawings in AutoCAD, including floor plans, sections, and elevations.
- Assisted with space planning, functional zoning, and coordination between architectural and structural elements.
- Supported design work with strong attention to detail, construction logic, and regulatory compliance.
- Helped optimize layouts for both aesthetic and practical requirements, ensuring comfort and architectural clarity.
- Demonstrated reliability, adaptability, and strong time management in a collaborative studio environment.

MULTI-FAMILY RESIDENTIAL BUILDING

Location: Bratislava, Slovakia
Role: Architectural Design, BIM Drafting, Construction Documentation
Type: Multi-family Residential
Year: 2025
Tools: Revit, AutoCAD, Photoshop, Enscape

This project explores the design of a contemporary multi-family residential building that prioritizes clarity, proportion, and livability.

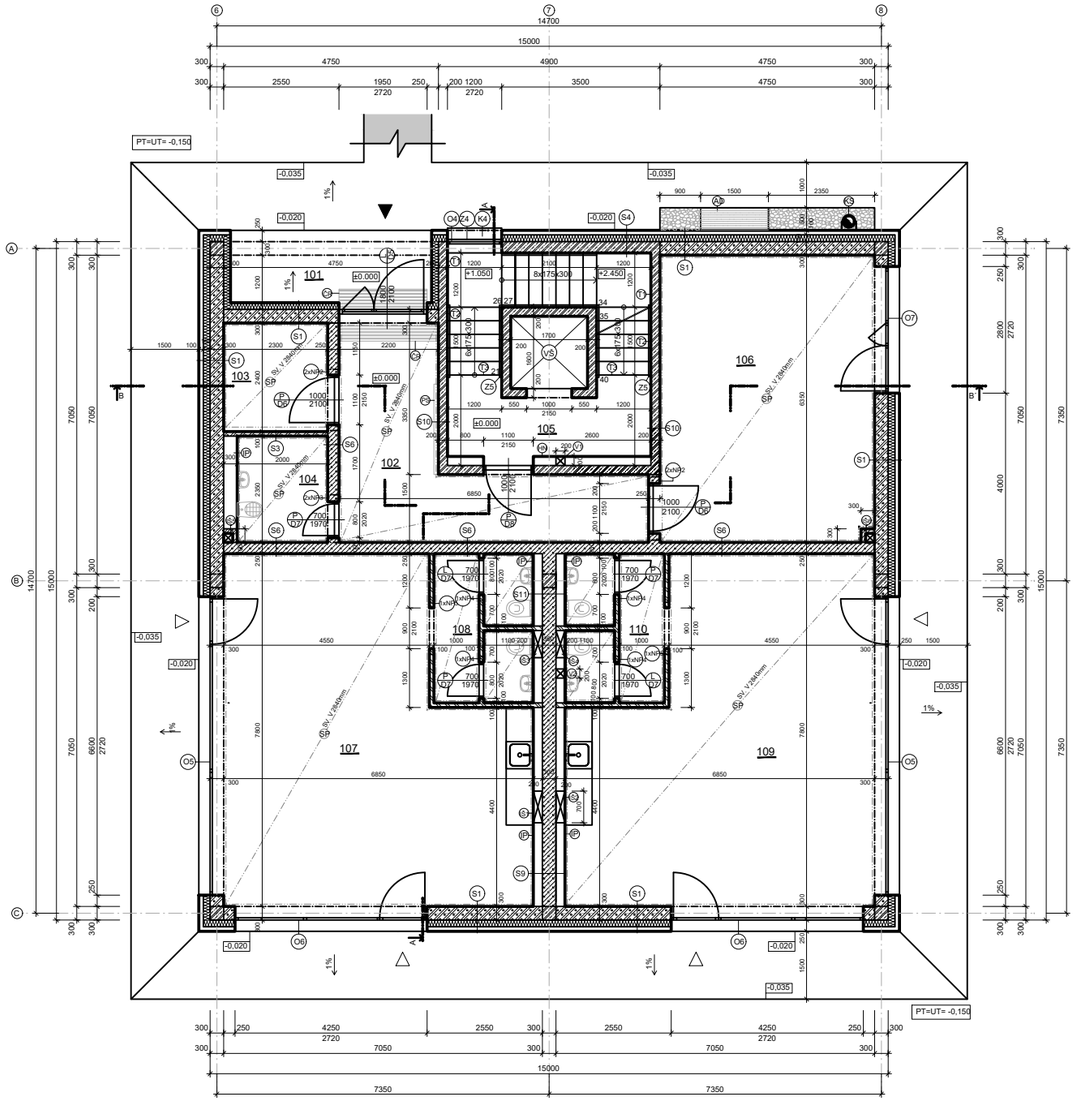
The concept is based on a rational structural grid and a compact circulation core, ensuring efficiency and flexibility across multiple unit types.

The architectural expression relies on simple geometry and material honesty, combining plaster, brick, and glass surfaces to create a balanced urban presence.

Through careful coordination of structure, light, and rhythm, the project aims to deliver a calm and timeless residential environment that aligns with sustainable and human-centered design principles.

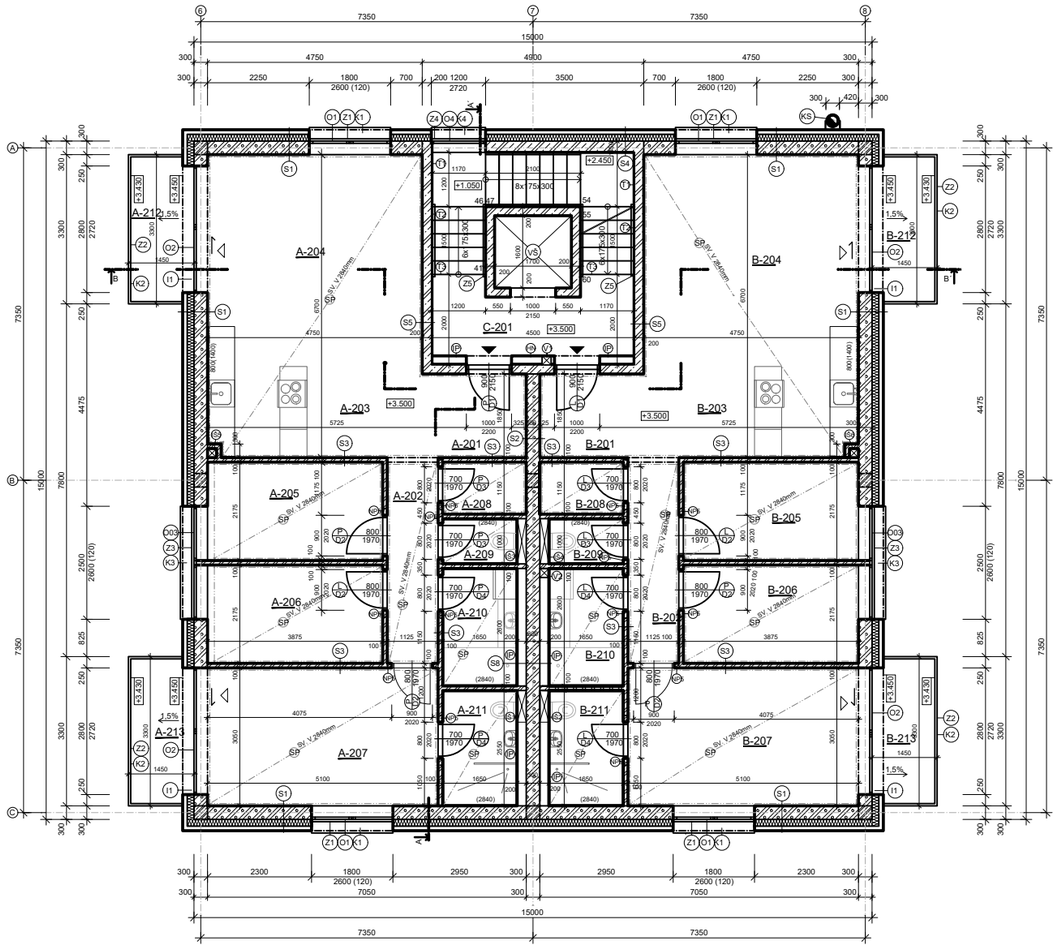
GROUND FLOOR PLAN

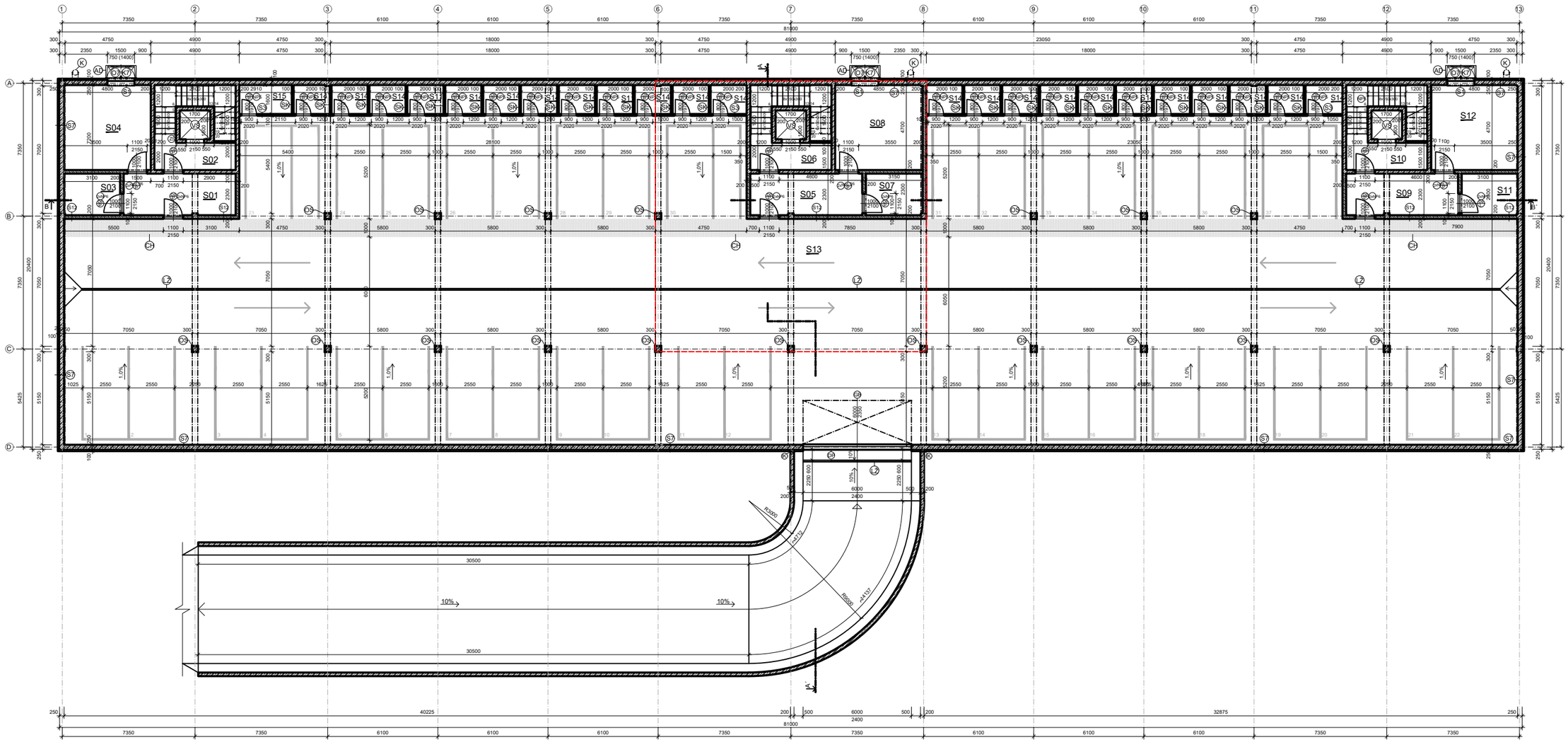
The ground floor integrates the main entrance, common areas, and commercial units. Transparent façades open toward the street, creating a strong visual link between the building and its surroundings.



TYPICAL FLOOR PLAN

Apartments are organized symmetrically around a central core. Each unit combines open living-dining spaces with compact service areas, maximizing natural light, privacy, and functional flow.



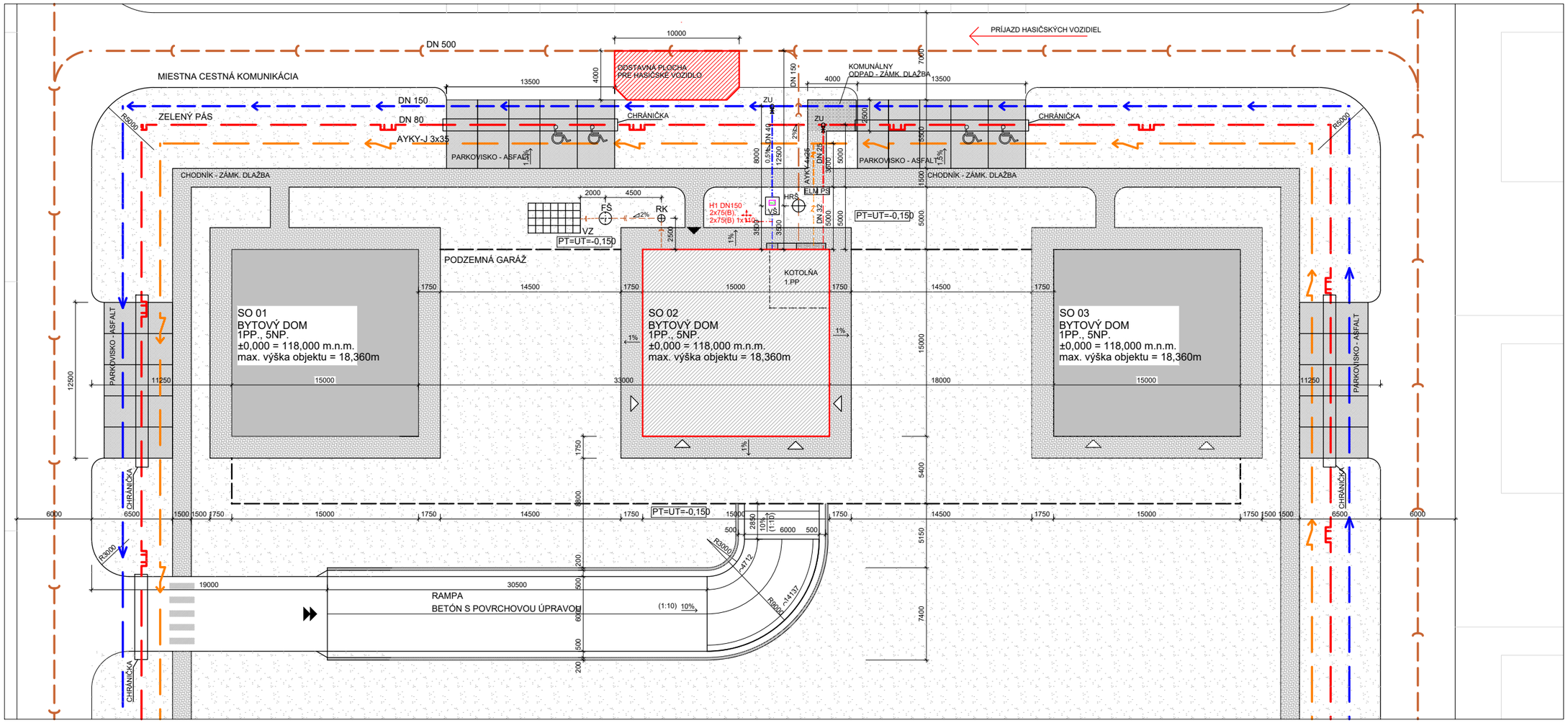


BASEMENT FLOOR PLAN

The underground level contains parking bays, storage units, and technical facilities arranged on a rational structural grid for clear circulation and efficient service routing.

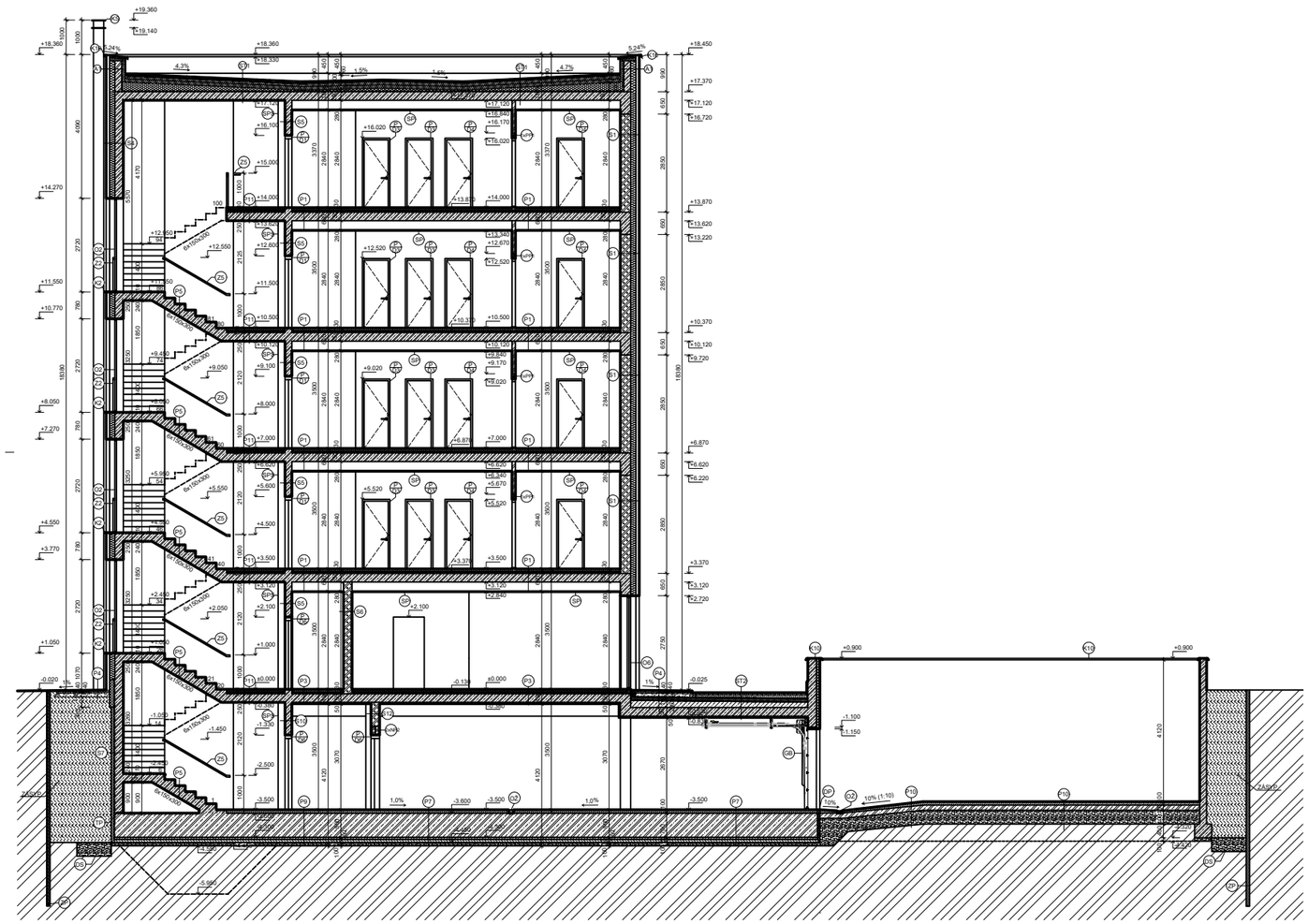
SITE PLAN

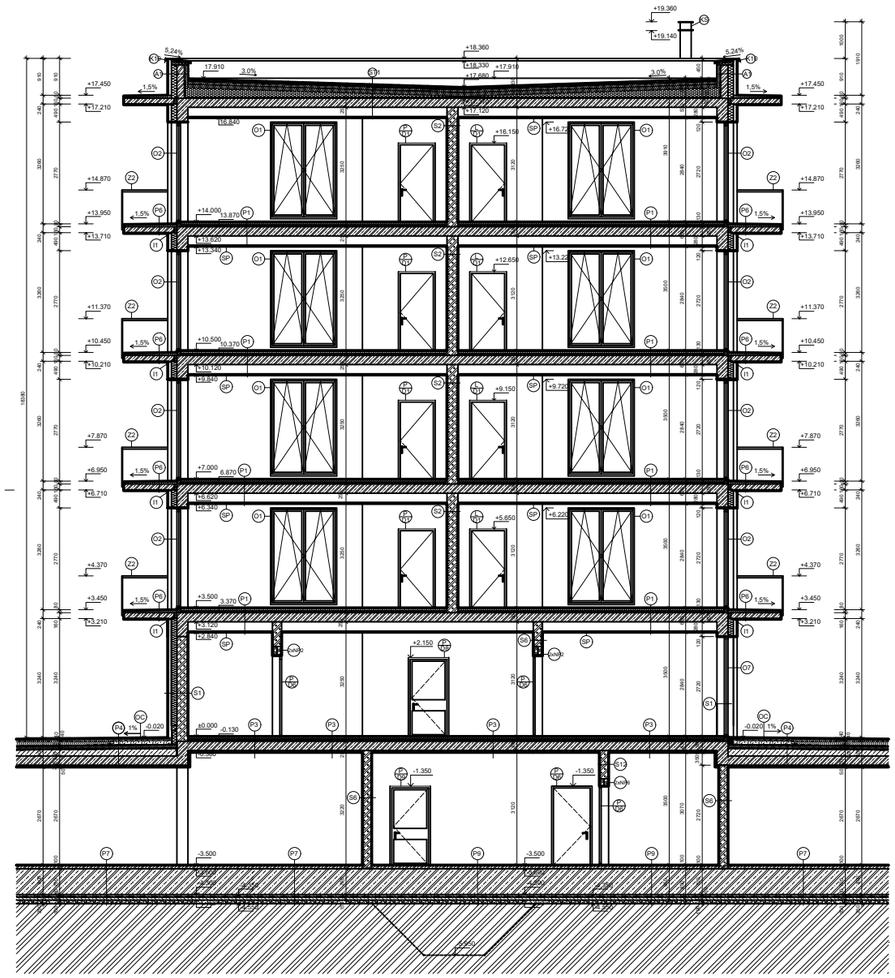
The site plan illustrates the building’s position within its urban block, showing vehicular and pedestrian access, green zones, and surrounding infrastructure. Orientation and circulation were optimized for daylight and functional efficiency



BUILDING SECTIONS

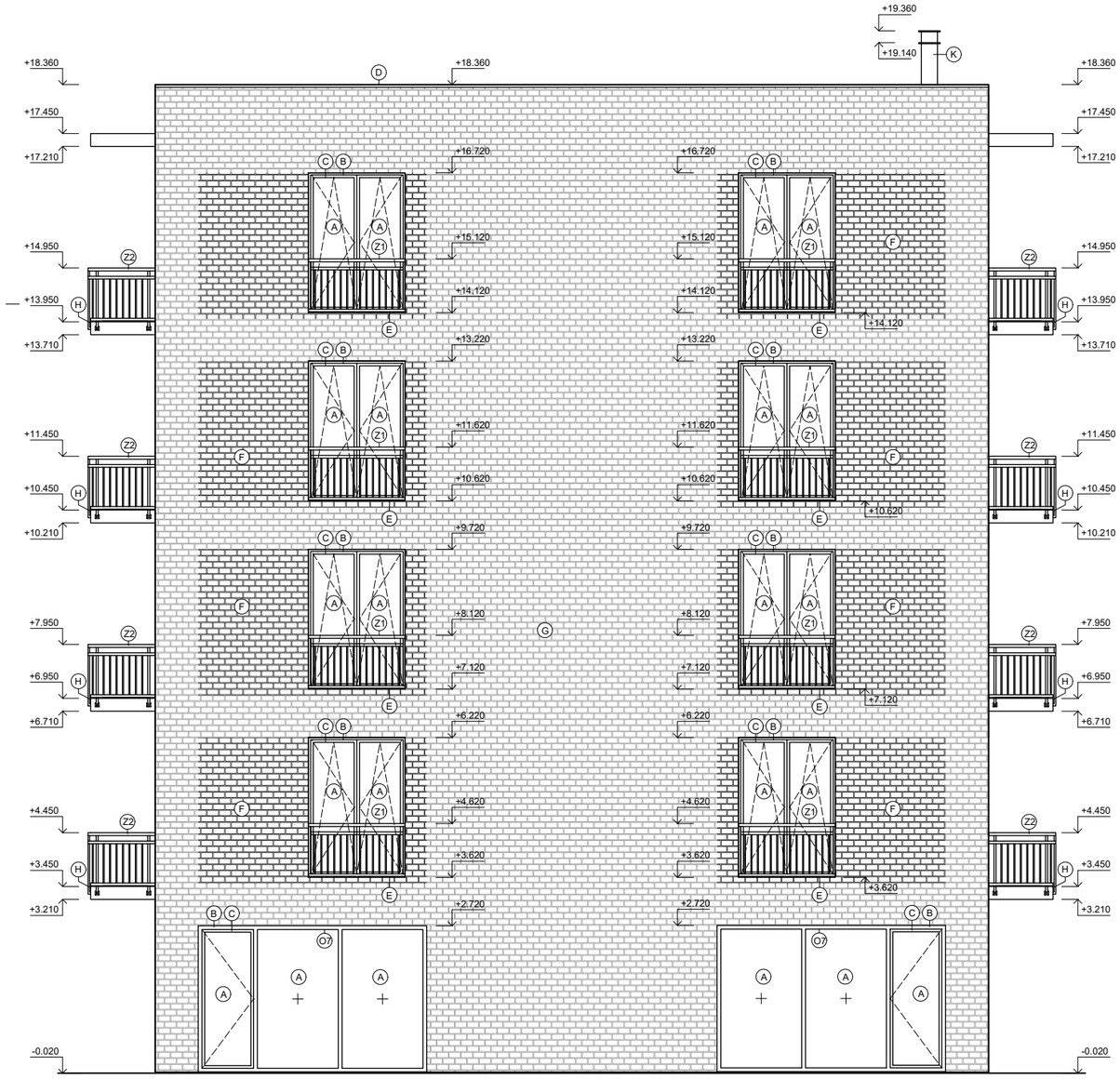
The section reveals the vertical relationship between residential floors, circulation cores, and the basement.
Structural rhythm and proportion are emphasized to ensure clarity and construction precision.

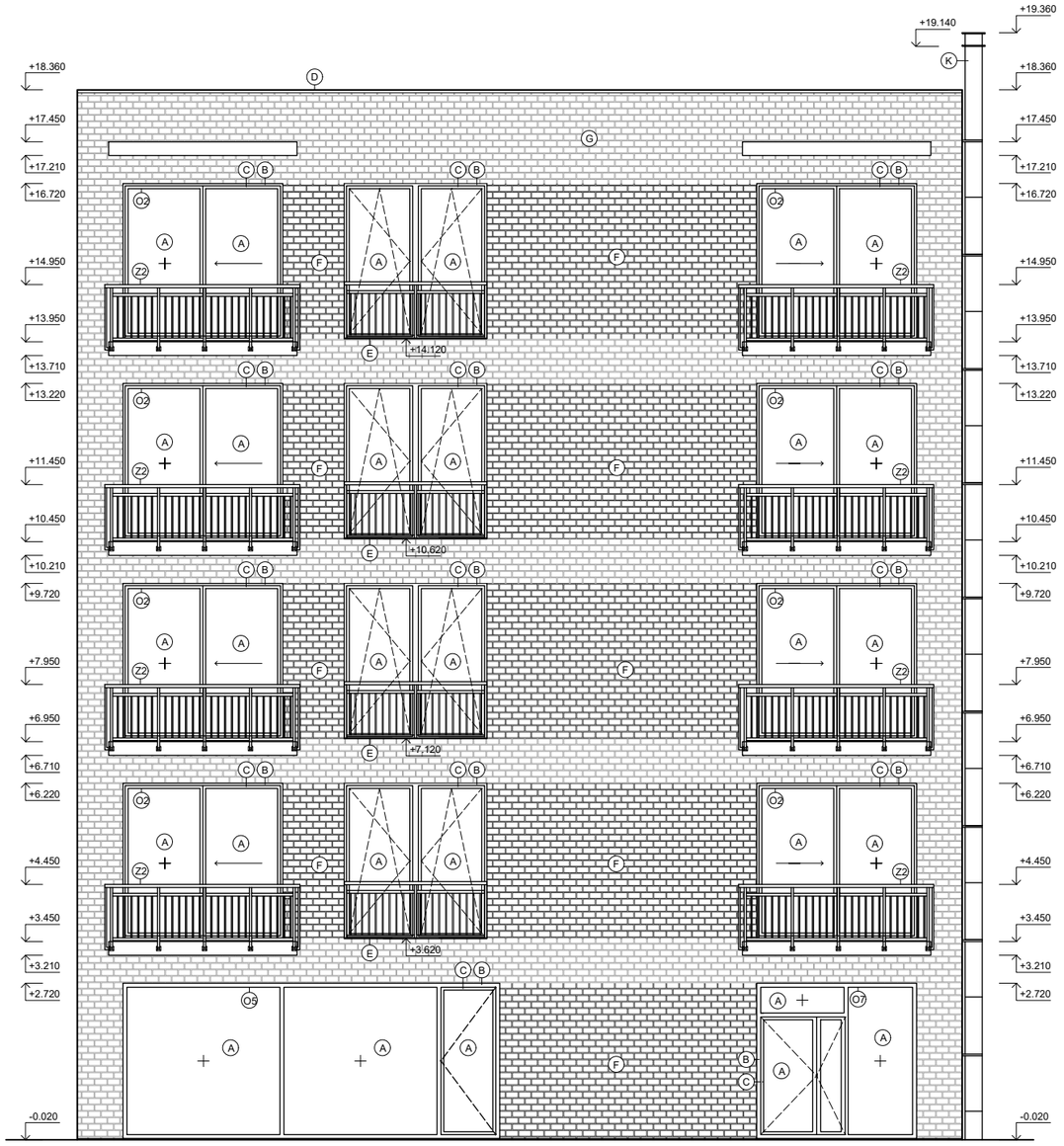




BUILDING ELEVATIONS

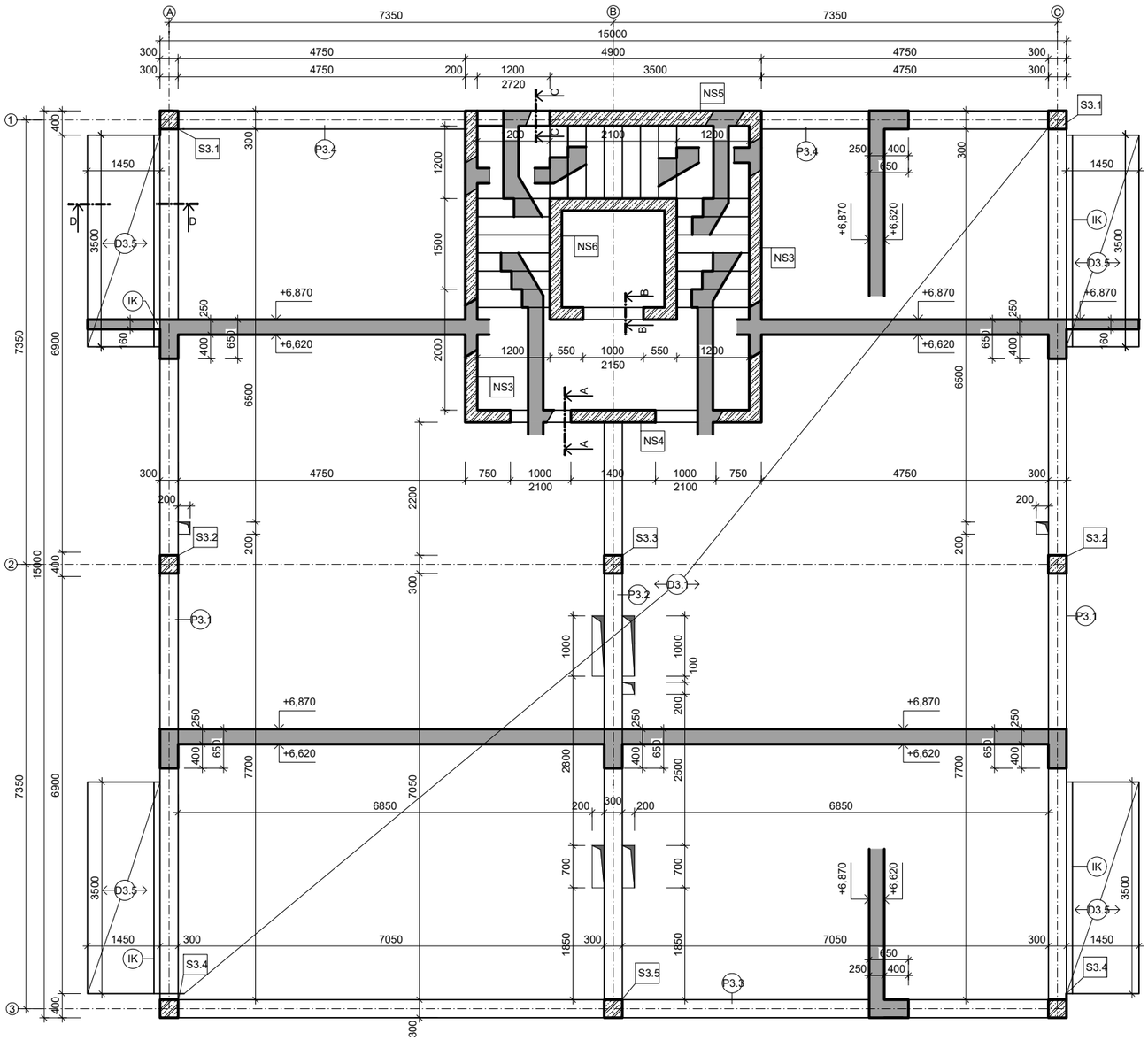
The elevation presents a balanced composition of solid and void, defined by a rational grid and consistent window rhythm. Material transitions emphasize the structural order while maintaining simplicity and clarity in the overall expression.

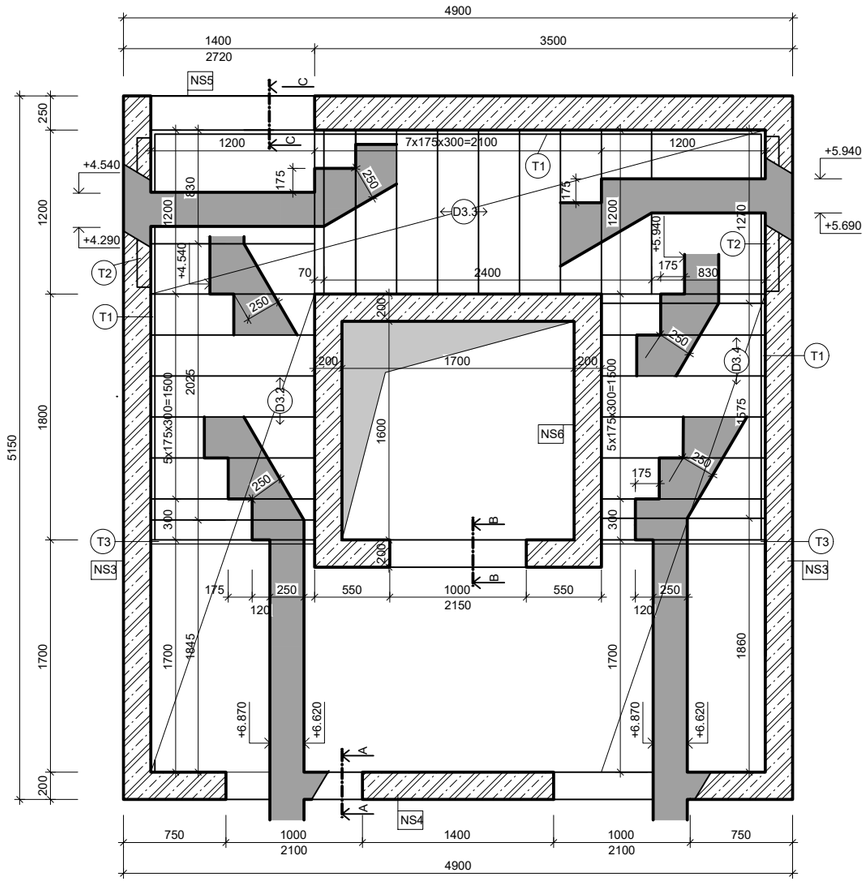


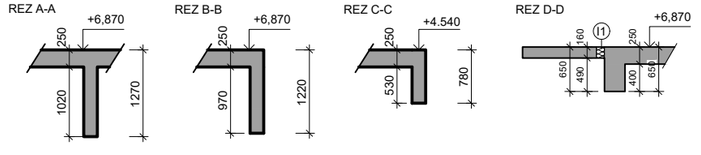


STRUCTURAL LAYOUT - REINFORCED CONCRETE FRAME

The structural drawing presents the primary load-bearing system of the residential building, based on a reinforced concrete frame with column grid and flat slabs.
The system ensures stability, efficiency, and modular coordination with architectural layouts.
Foundations and vertical cores are dimensioned to carry both vertical and lateral loads according to Eurocode standards.



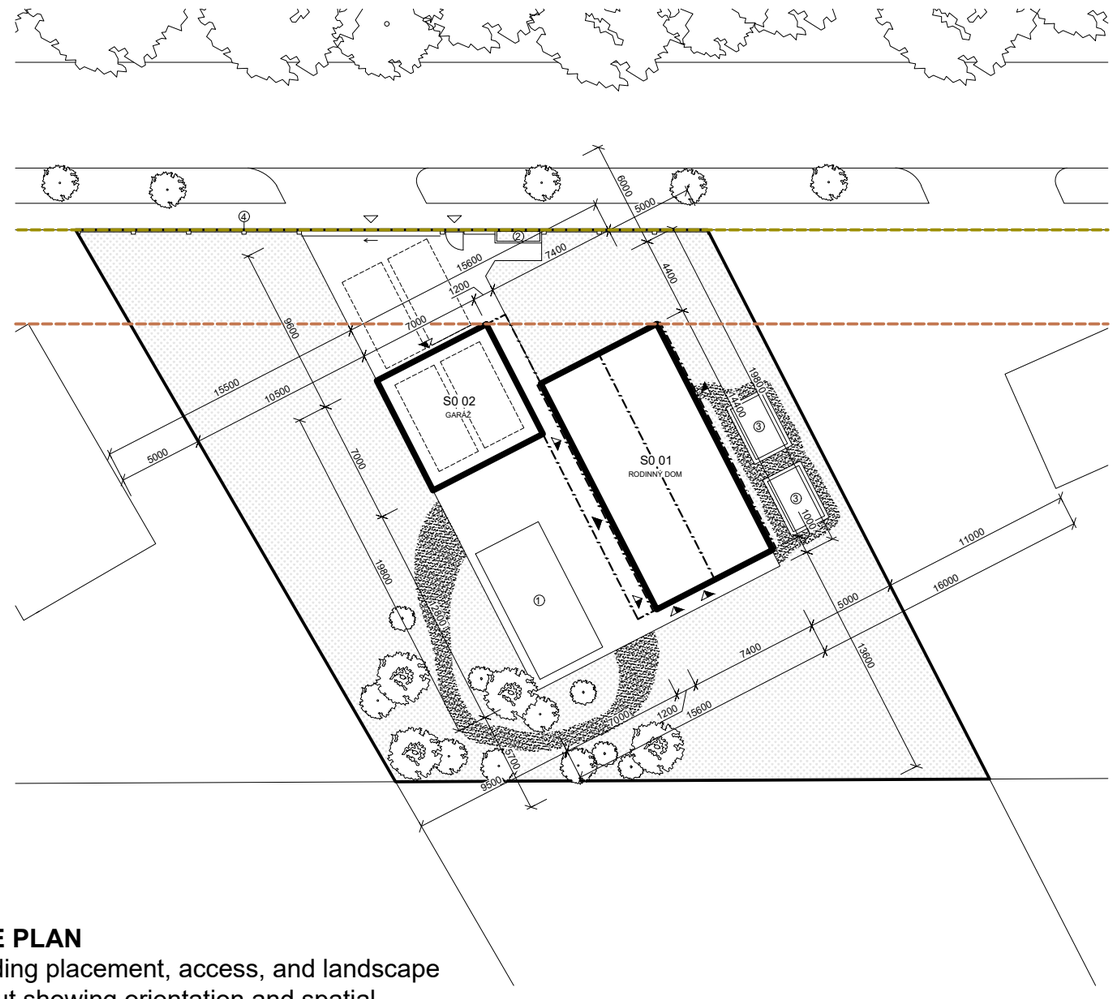




MALINOVO HOUSE

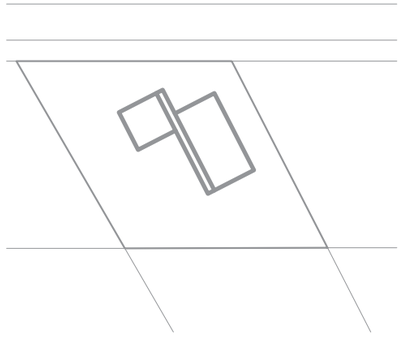
Location: Malinovo, Slovakia
Role: Architectural Design, BIM Drafting, Construction Documentation
Type: Single-family Residential
Year: 2024
Tools: Revit, AutoCAD, Photoshop, Enscape

This project presents the design of a modern single-family house inspired by the traditional Slovak rural typology. The concept explores how local forms and materials can be reinterpreted through a contemporary architectural language while maintaining strong structural logic and spatial efficiency.

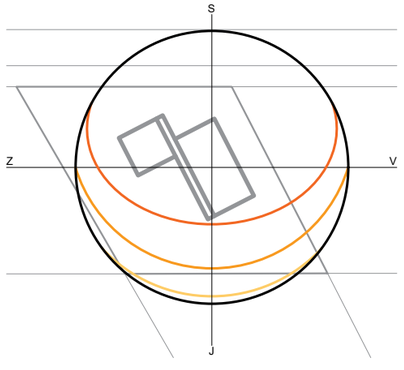


SITE PLAN
Building placement, access, and landscape layout showing orientation and spatial organization.

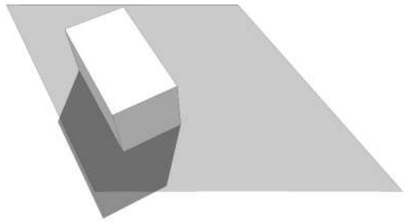
FORM DEVELOPMENT
Exploring proportions, roof articulation, and the connection between main and auxiliary volumes

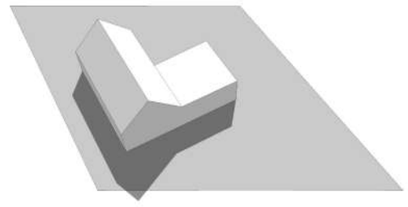


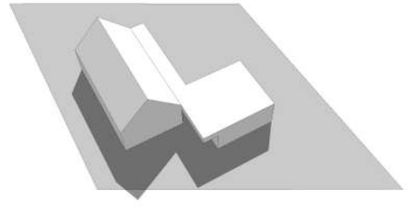
Framing the Landscape View
Living spaces open toward the English park scenery

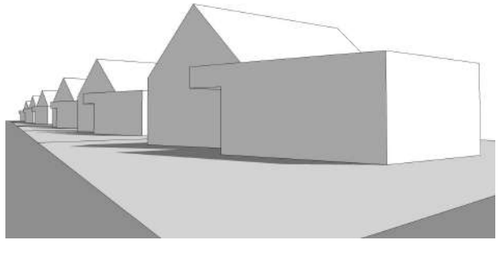


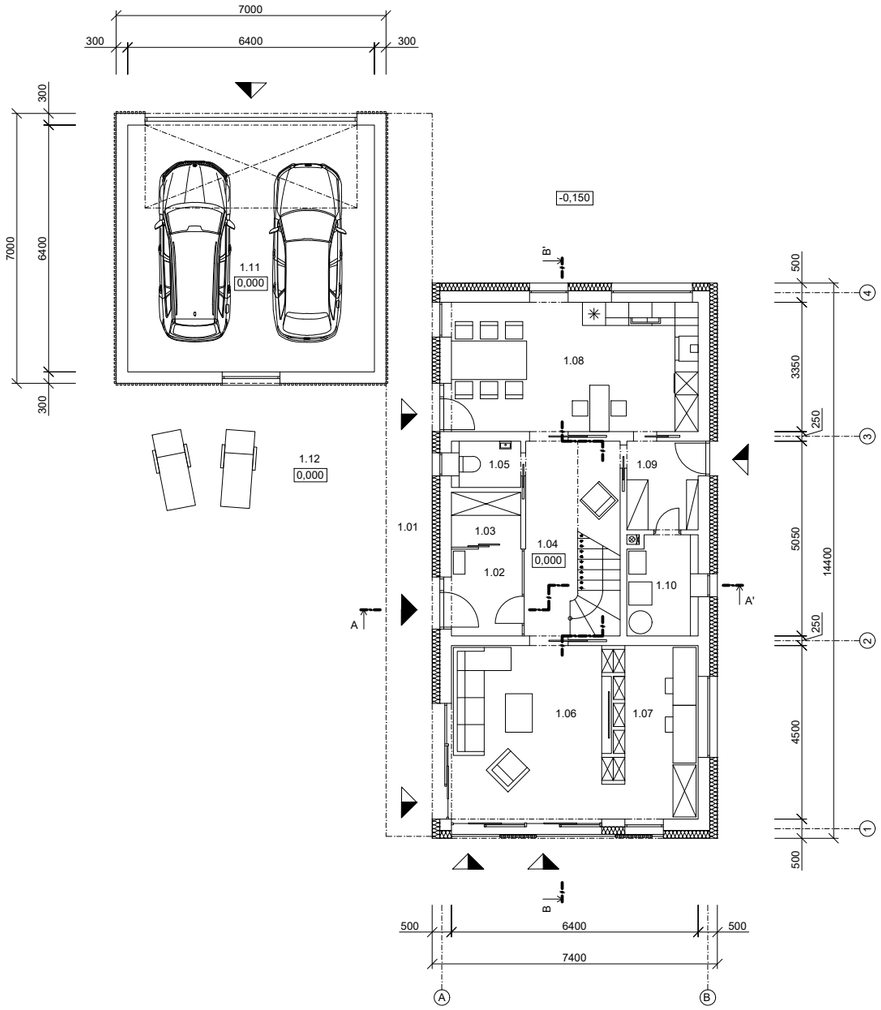
Site Orientation & Sun Path
Building positioned for optimal daylight and garden exposure

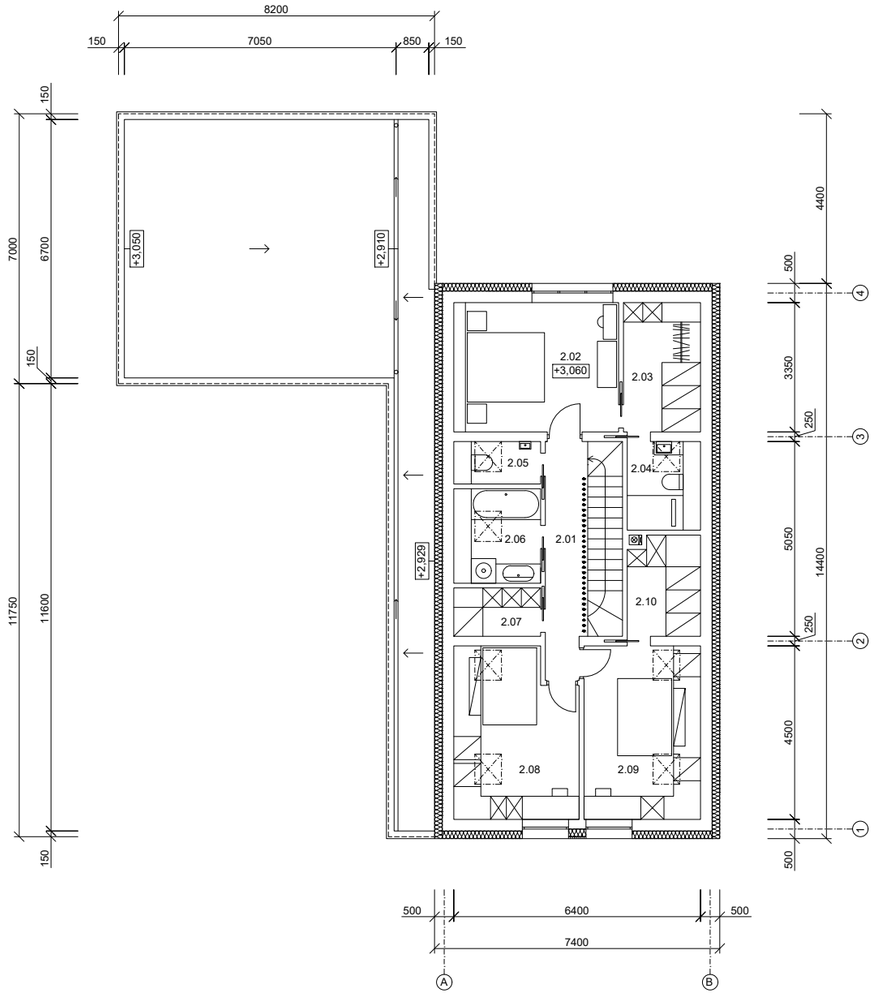












GROUND FLOOR AND FIRST FLOOR PLANS

Functional zoning between living, service, and private spaces organized for clarity and daylight access. The spatial organization follows a clear and efficient zoning concept separating public, private, and technical functions while maintaining visual continuity through the central gallery. Circulation is structured along a linear spine that connects indoor and outdoor spaces, ensuring fluid transitions and constant natural light.

FACADE COMPOSITION AND MATERIAL EXPRESSION

The facade design translates traditional Slovak residential forms into a modern architectural language.
Defined by proportion, rhythm, and restraint, the composition balances solid and open surfaces to express both protection and transparency.
The gallery becomes the central architectural gesture — a shaded threshold that connects two volumes, mediates light and shadow, and anchors the building within its landscape.