PORTFOLIO

Elvin Emine Yetkin

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MSc Architect (Restoration)

Contact

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Education

- **Università degli Studi di Roma "La Sapienza" (2022-2024)**
  Master of Conservation (Restoration) in Architecture
  GPA: 3,89
- **Bahcesehir University (2018-2022)**
  Architecture (100% scholarship)
  GPA: 3,16
- **TED Istanbul College (2012-2017)**
  (100% scholarship)

Skills

- AutoCAD
- Revit
- Metashape
- Photoshop & Illustrator
- SketchUp
- Lumion & V-Ray
- MS Programs

Languages

- English (IELTS: 7) (YDS:91) (Proficient)
- Italian (Upper Intermediate)
- German (Intermediate)
- Spanish (Elementary)
- Turkish (Native Speaker)

Work Experience

09/2025- Present
Freelance Architect (Remote) - Ankara, Türkiye

Architect

- Preparation of survey (rölöve), restitution and restoration projects for historic buildings
- Preparation of analytical boards and reports of the existing condition, and development of intervention decisions
- Production of plans, sections, elevations and detailed drawings for conservation projects

04/2025- 09/2025
FOCUS RESTORASYON - Ankara, Türkiye

Architect

- Participation in all drawing phases of survey, restitution, and restoration projects from start to finish
- Preparation of technical drawings, project reports, and presentation files
- Coordination of design and implementation processes in collaboration with the project team
- Contribution to material selection and detailing processes

06/2022- 03/2025
GOKTAS ART - Istanbul, Turkey

Architect

- Preparation and organisation of project documentation in digital platforms
- Production of architectural drawings, details and presentation boards
- Creation of 3D models and visualisations (SketchUp, Lumion, V-Ray)
- Coordination with the project team and support in design, implementation and quality processes

12/2020 - 10/2021
GOKTAS ART - Istanbul, Turkey

Architectural Intern

- Actively participating in technical drawings and visualizations of architectural projects
- Engaging in project tracking and documentation processes; monitoring material and application phases
- Conducting site observations and preparing field reports

07/2020 - 10/2020
HF Architecture - Liman Han Site - Istanbul, Turkey

Architectural Intern

- Supporting site inspections and coordination processes at the Liman Han construction site, which is a restoration and reconstruction project
- Contributing to quantity surveying and material procurement processes; ensuring quality control of applications
- Monitoring and reporting the implementation of safety procedures

09/2019 - 06/2020
BAUMAP- Bahçeşehir University- Istanbul, Turkey

Mentor

- Supporting new students in their adaptation processes to the university
- Providing guidance during on-campus orientation and social events

References

Mehmet Akif Ekici
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GOKTAS ART / Founder
Phone: +90 533 773 42 00

1 I Porta Ostiense I Conservation Design Project I Academic I Masters Project I 1-8

2 I 1078 Ada 24 Parsel,Gaziantep I Survey Project I Freelance I 9-14

3 I Survey of San Pietro I Survey Project I Academic I Survey Course Project I 15-20

4 I 1785 Ada 4 Parsel,Kahramanmaras I Restoration Project I Office Project I 21-26

5 I High School in Yanikapi I Academic I 3rd Year Project I 27-32

6 I Sketch Works I Personal I 33-34

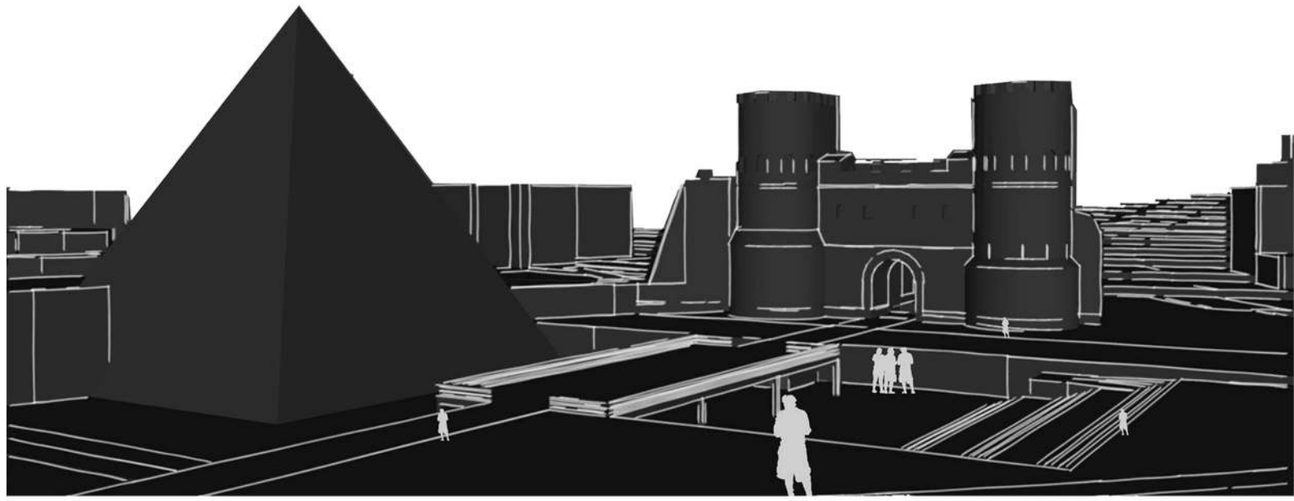
7 I 3D Works I Personal I 35-40

01

Porta Ostiense

Conservation and Square Design of Porta Ostiense: Integrating Historical Significance with Piramide Cestia

Year.....2024
Location.....Rome, Italy
Type.....Group Project, Conservation Design
Scope.....Restoration, Design, Presentation

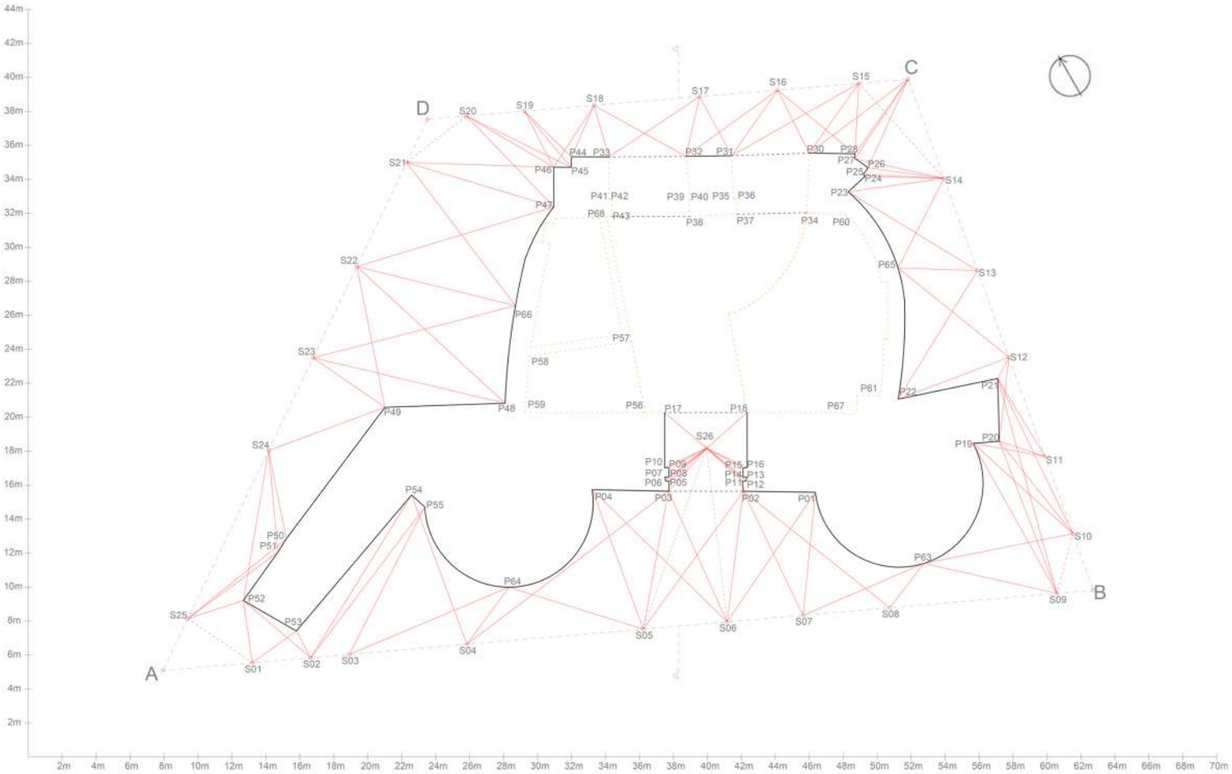


The project aimed to integrate Rome’s Porta Ostiense and Piramide Cestia, creating a square that offers a space for visitors to experience and appreciate these two significant historical landmarks. In the initial phase, detailed survey and conservation projects were carried out to thoroughly analyze the historical fabric of the site.

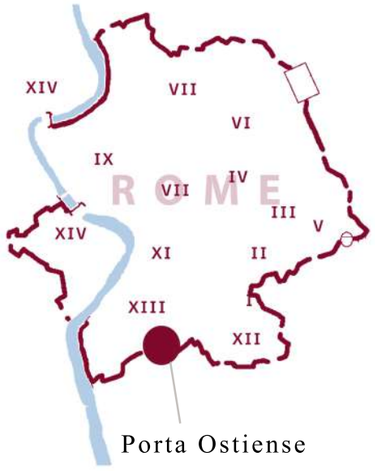
By excavating to the original level of Piramide Cestia, a tribune space was created in the south and east parts of the area for visitors. The existing wall between Porta Ostiense and the Pyramid was redesigned with a contemporary approach, ensuring it harmonizes with its surroundings in color and texture, following conservation principles without overshadowing the historical structures.

The intervention centered on the axis of the Pyramid and aligned the catwalk with the main gate of Porta Ostiense. This catwalk serves as an observation deck, guiding the pedestrian flow using these two ancient axes. The existing trees around Porta Ostiense were preserved, acting as visual and physical barriers within the site. Additionally, a connection from the north gate of Porta Ostiense to the proposed tram station was suggested, enhancing the site’s accessibility and integration with public transport.

This design not only respects the historical structures but also provides a modern spatial experience, allowing visitors to explore Rome's rich heritage in greater depth.

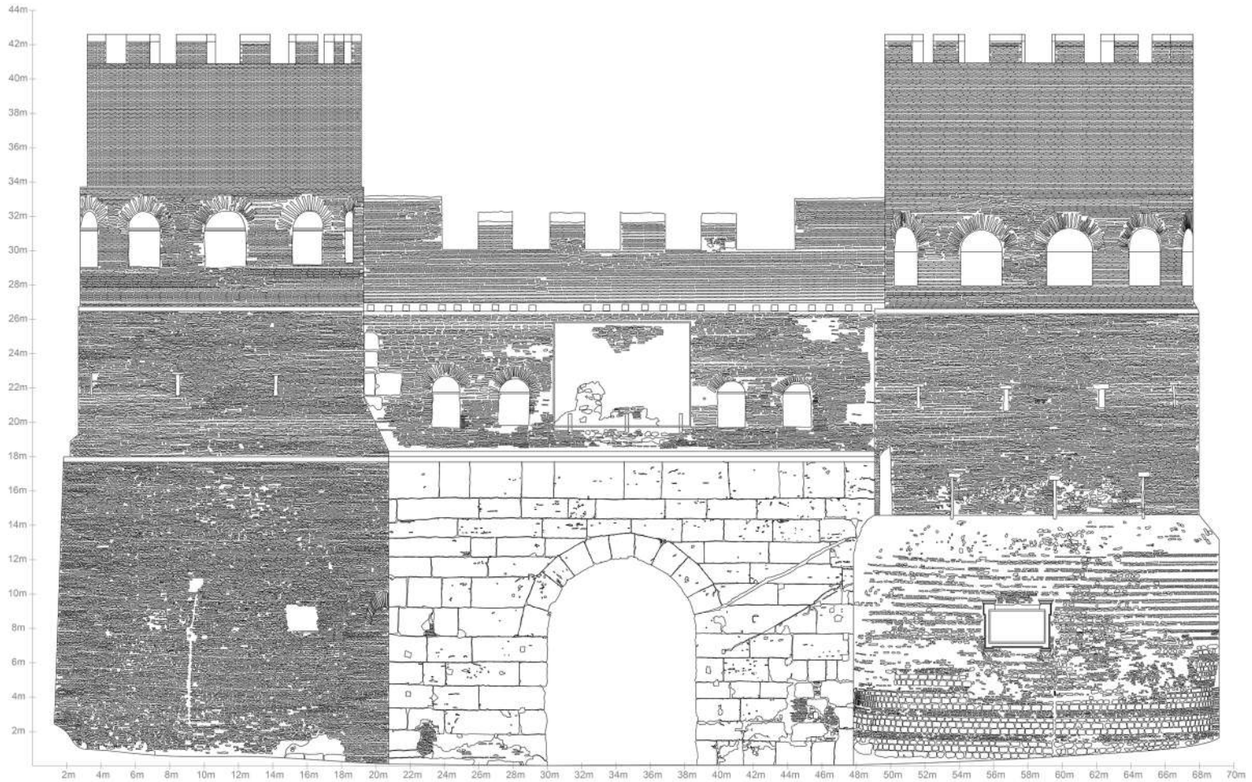


Survey Plan: This plan was meticulously created using the triangulation method to document the current state of Porta Ostiense. The method ensures precise geometric accuracy and detailed representation of structural elements. It plays a crucial role in accurately measuring and documenting historic structures, providing essential data for restoration projects and contributing significantly to the preservation of cultural heritage.

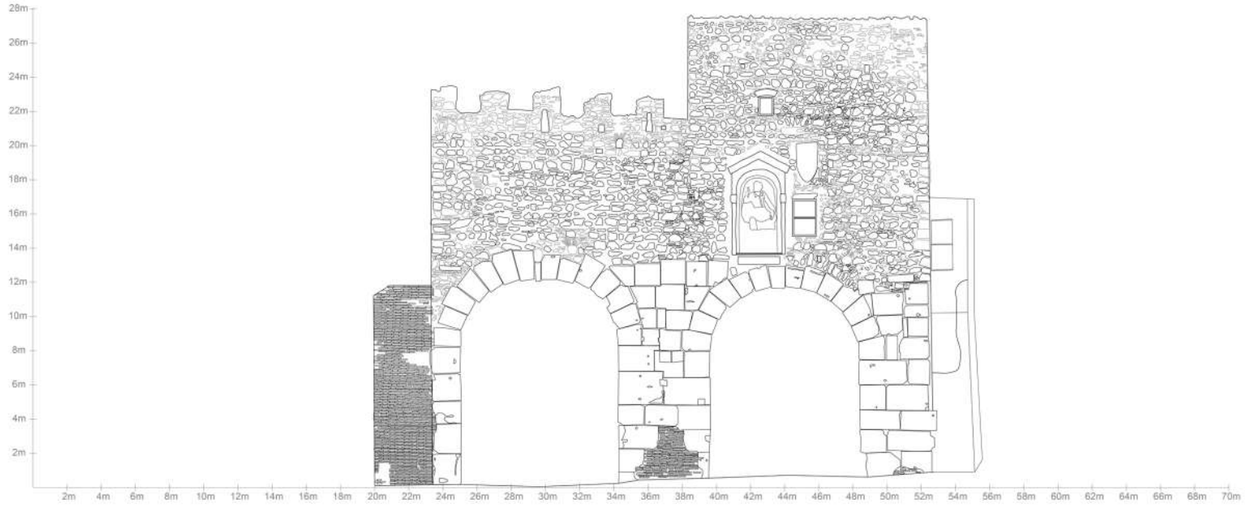


Porta Ostiense

Metashape Ortho Projection



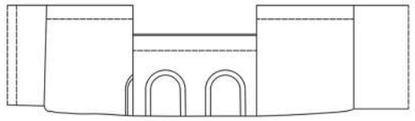
Front Facade Elevation



Back Facade Elevation

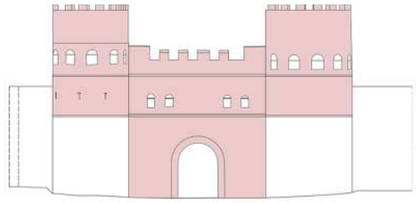
The gate's elevations were carefully drawn using high-resolution orthophotos generated from on-site photography. This work aims to authentically reflect the aesthetic and architectural details of the historic fabric. Additionally, these visual documents serve as a critical guide in anticipating and addressing potential challenges during the restoration process.

Extensive analyses were carried out to deeply understand the historical and structural characteristics of Porta Ostiense. This section showcases the building's cross-section, plan mapping, and a recap table detailing its historical development. Additionally, degradation and masonry analyses were conducted to thoroughly examine the condition of the materials. These studies provided foundational data, which informed the subsequent preservation and renovation efforts, ultimately leading to the initiation of the design phase.



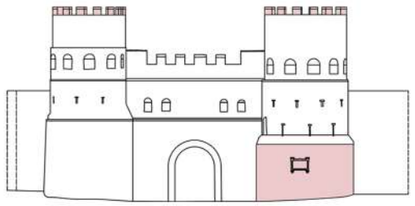
273-275 AD
First Construction - In Aurelian period
The Gate had two twin arches (in place of the current single arch) with a travertine curtain and two semicircular towers on the outside.

Coarelli 2008, p.11-28



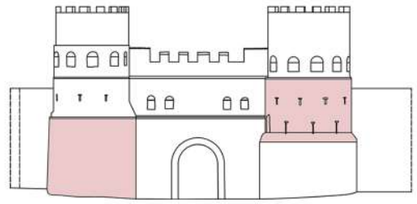
401-403 AD
Restoration by Honorius
During the restoration and strengthening of the walls undertaken under the emperor Honorius (401- 403), the external door was reduced to a single entrance arch, intervention of coridor in upper floor and the increase of elevation. A third floor was also added to the watchtowers.

Dey 2011, p.71-102



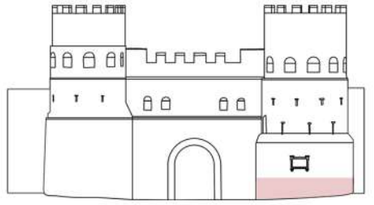
XVIII Century
Restoration by Benedetto XIV
Partial reconstructions were carried out at the time of the Jubilee, the most important in the stretch between Via Nola and Porta S.Giovanni, accompanied by the restoration of the original soil through the excavation of the fill made by Benedict XIV. The western sector of the court was instead occupied by a building built in 1749, on the occasion of the restoration of the door carried out by Benedetto XIV.

Carta, Marcelli & Pannuzi 2017, p.261-276
Giovanetti 2015, p.133-147



XVII Century
Reinforcement and restoration in two towers
The interventions of reinforcement of the eastern tower through re-lining with masonry in work listed generally attributed to the XII century and further important interventions aimed at maintaining the functionality of the door were made by Alexander VII (1663) and Benedetto: To bring the door back to its original appearance, eliminating the elements too 'medievale gianti', were aimed instead at the radical resto-

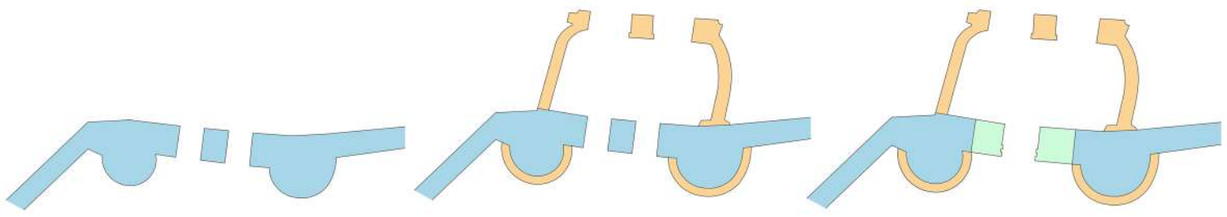
Carta, Marcelli & Pannuzi 2017, p.261-276
Dey 2011, p.71-102



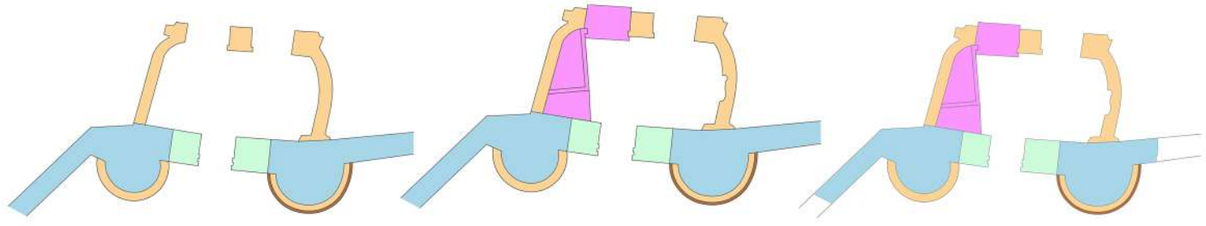
XX Century
Isolation from Walls & War and Collapse
In 192 the gate was isolated from the Aurelian walls to facilitate traffic in the adjacent area on the eastern side and in 1944 the bombings caused the collapse of the western walls connected to the Pyramid of Caius Cestius.

Di Sante 2022, p.115-121

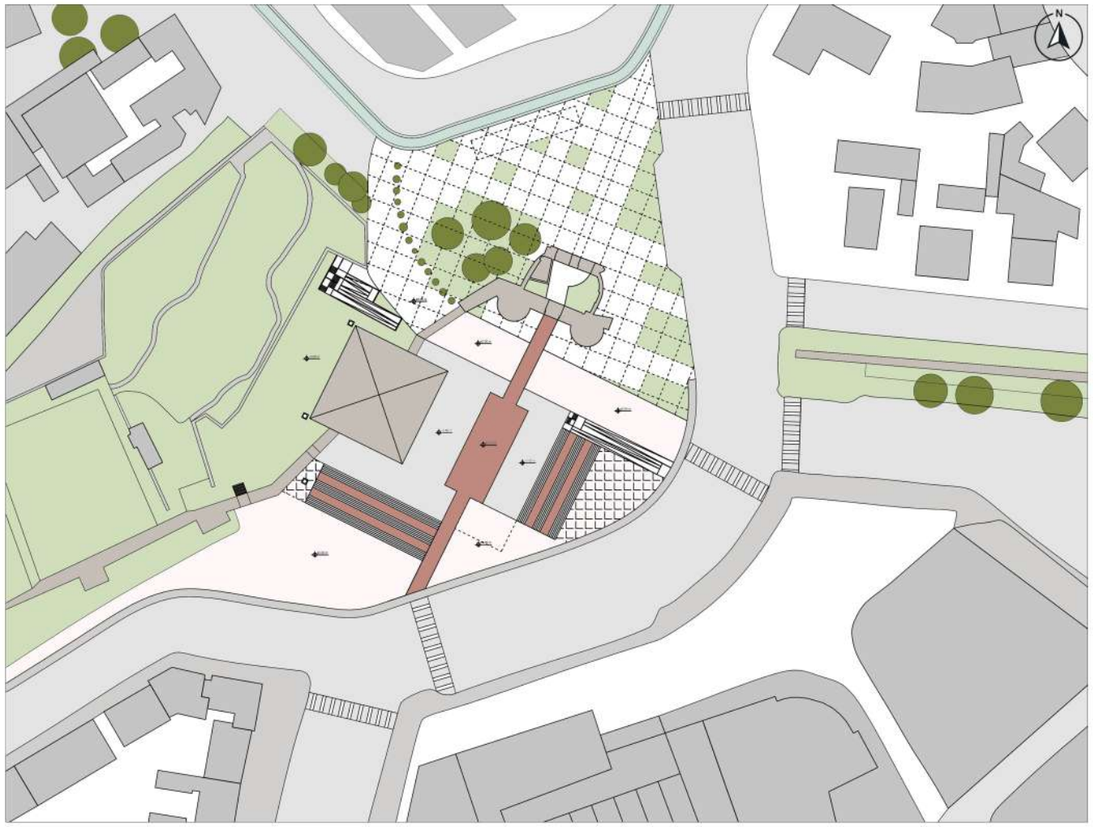
Carta, Marcelli & Pannuzi 2017, p.261-276



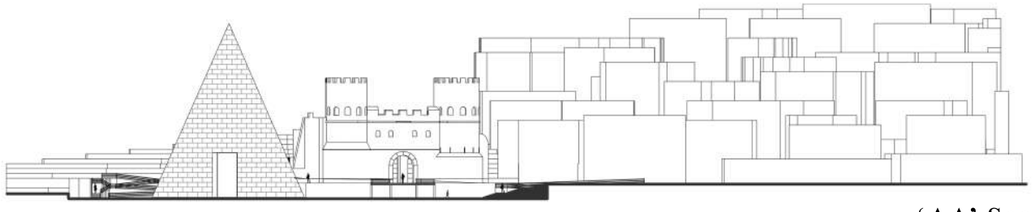
Aurelian Period (273-275) **Maxentius Period (306-312)** **Honorius Period (401-403)**



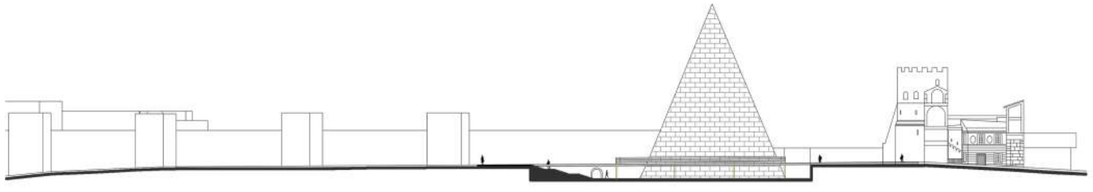
Byzantine Period (610-1400) **Baroque Period (1410-1749)** **Italy Period (1920-1943)**



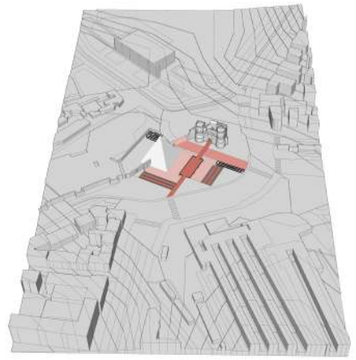
Site Plan



‘AA’ Section

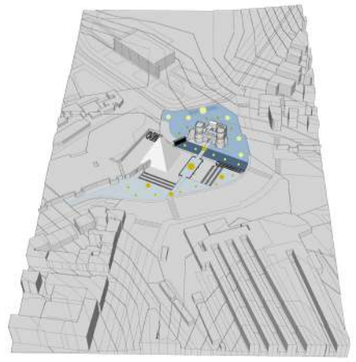


‘BB’ Section



Intervention

After the excavating ground into Piramide di Cestio’s real level, there will be designed a tribune space at the south and east of the site and reintegrating the actual wall between Porta Ostiense and Piramide with a contemporary point of view.

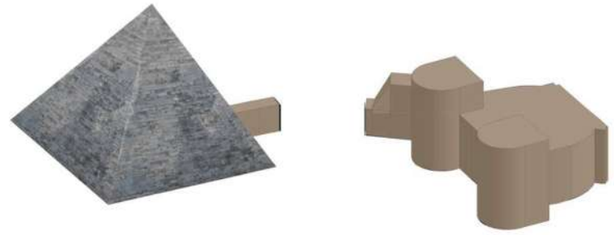


New Centralization & Pedestrian Flow

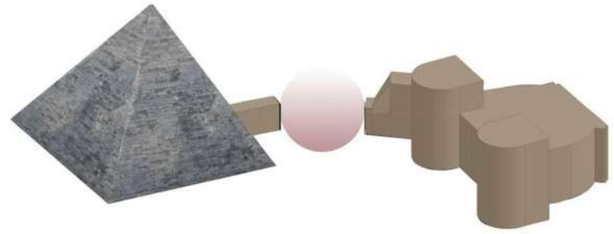
The intervention centralized with respect to Piramide’s axis and the catwalk that can used as observation deck is actual axis of the front gate of Porta Ostiense. By using two antique axis, pedestrian flow has controlled.

Urban Green

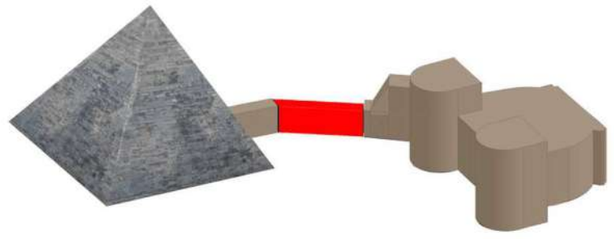
With preserving existing trees in the site of Porta Ostiense, trees are act as visual and physical barrier. Also there is a relationship from north gate of Porta Ostiense and the tram station that will be suggested.



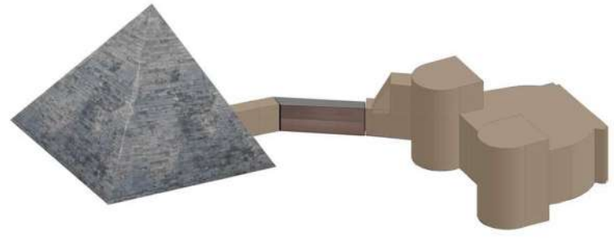
Intervention idea for the Aurelian Wall, which was destroyed by bombing during World War II.



The aim was to reintegrate the collapsed wall section, which damaged the integrity of the wall and is currently used as a road, and reintegration it to its previous integrity



t was preferred to leave a distance of 10 cm from the junction point of the intervention with the existing walls and not to contact the walls.



Steel material, different in material from the existing walls but similar in color, was used. There are rectangular spaces on the steel panel that refer to the bricks.

02

1078 ADA 24 PARSEL

Architectural Survey Projects:
Mansion in Gaziantep

Year 202 5
Location ..... Gaziantep , Turkey
Type ..... Freelance Project , Architectural Survey
Scope.....Survey, Conservation, Restoration

The traditional courtyard house located in the Eyüpo lu neighborhood of Gaziantep represents an important example of southeastern Anatolian vernacular architecture. In this freelance project, I carried out an architectural survey and spatial documentation of the building located at 1078 block, parcel 24. The structure consists of two main volumes organized around a rectangular courtyard. While the eastern wing is constructed of cut stone masonry reflecting the original character, the western wing includes later reinforced concrete and brick additions, revealing different construction periods.

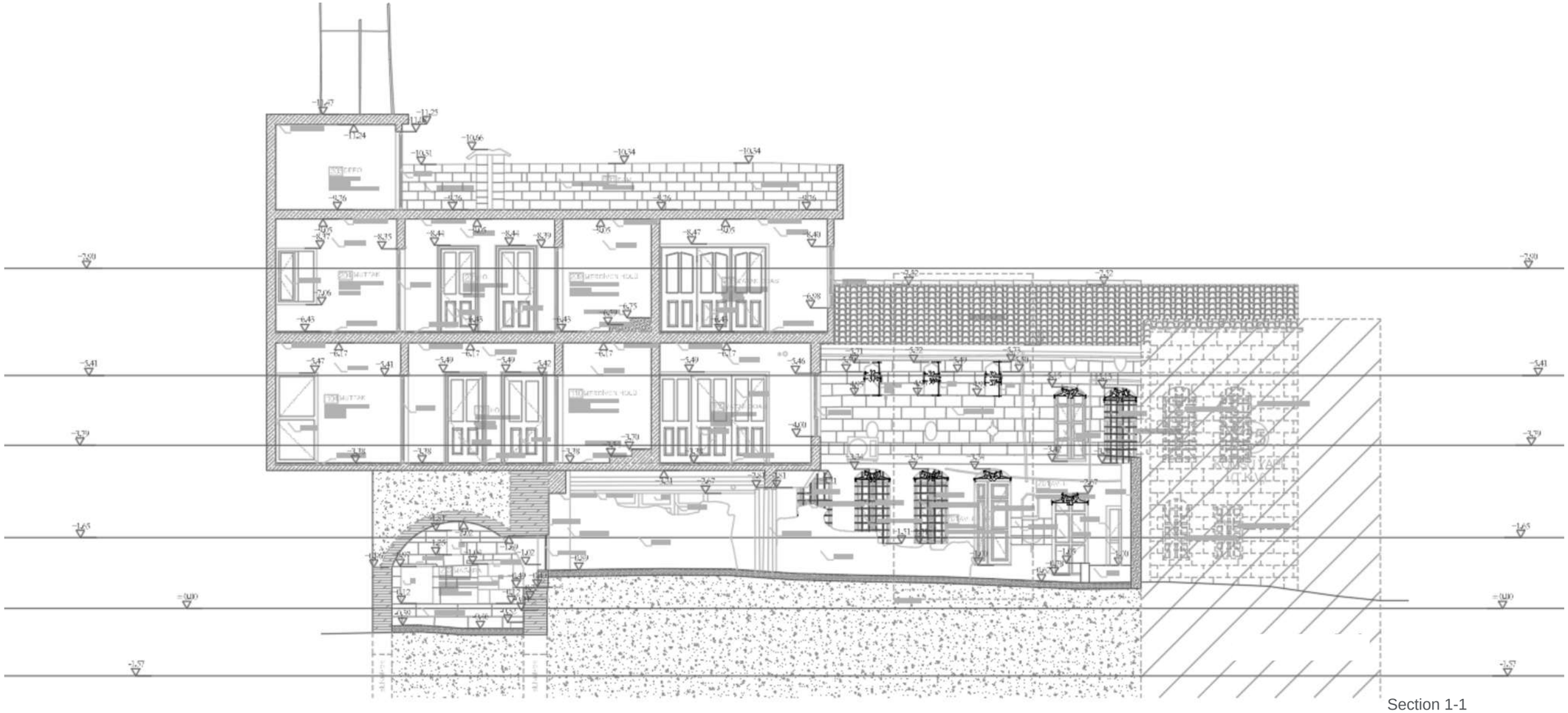
A detailed rölöve study was conducted through on-site measurements, photographic documentation, and analytical observations. Particular attention was given to the underground cave-like spaces with stone vaults, as well as the original wooden beams partially exposed beneath damaged ceiling coverings. Floor and ceiling systems, wall thicknesses, material transitions, and areas affected by humidity, salt crystallization, surface erosion, joint loss, and incompatible additions were carefully identified and recorded.

Through this process, both the architectural value and the structural condition of the

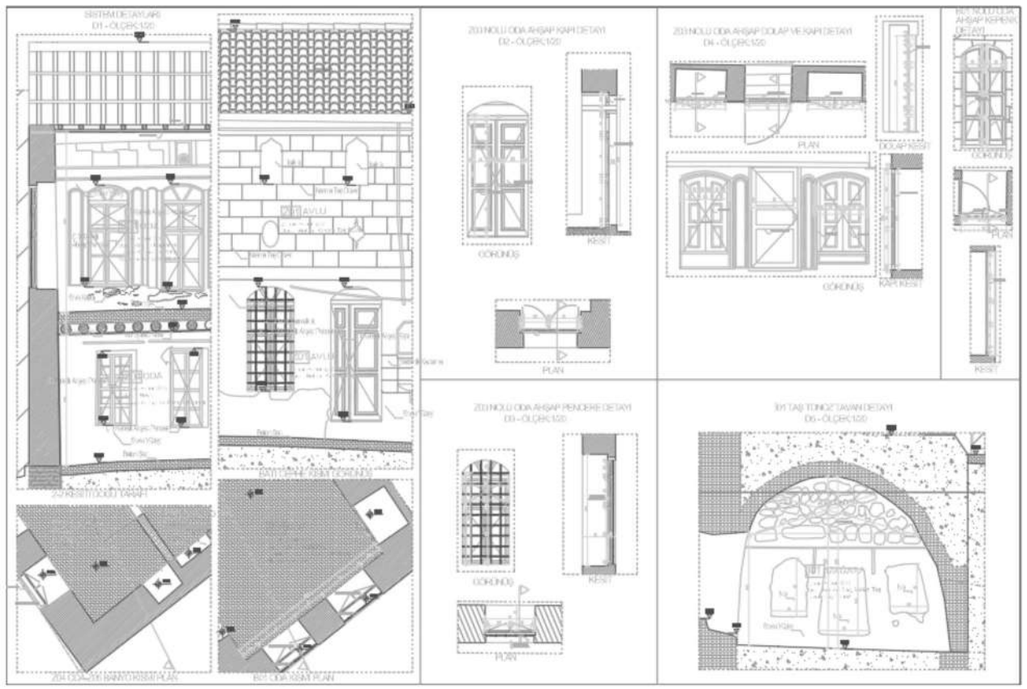
All architectural sheets

Ground floor plan

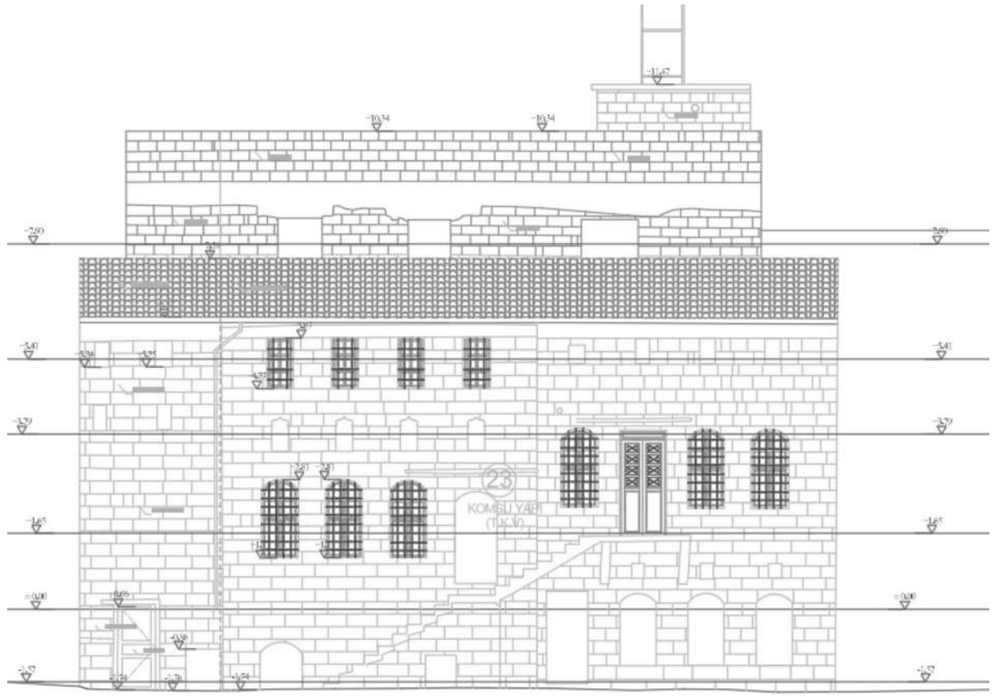
Ground floor ceiling plan



Section 1-1



Detail Drawings



North Elevation

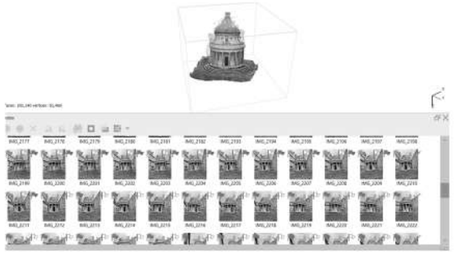
03

Survey of San Pietro

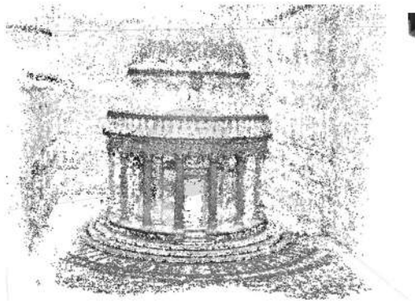
Architectural Survey Projects:
Survey Course of Master

Year.....2023
Location.....Rome, Italy
Type.....Group Project, Arrchitectural Survey
Scope.....Survey, Conservation, Restoration

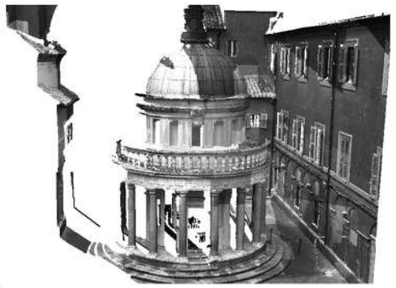
San Pietro in Montorio, located in Rome's Trastevere district, stands as a prime example of Renaissance architecture. Designed by Bramante, this monumental structure is noted for its elegant proportions and central plan. In our project, we conducted a comprehensive survey of this historic site. Initially, we captured photographs from all angles and created a detailed 3D model using Metashape. The orthophotos generated from this model allowed us to produce detailed plans, sections, and elevations. We analytically distinguished areas with accessible and inaccessible information. The Tempietto's components, including the lantern, dome, drum, entablature, colonnade, stylobate, and steps, were meticulously examined. Furthermore, we analyzed the proportions and relationships of detailed elements such as the entablature, cornice, frieze, and architrave. This process enabled us to digitally document the historical context and structural details of the building, guiding the development of informed conservation strategies. The gathered data provided valuable insights into the transformation of architectural elements over time and their impact on the structural integrity. As a result, innovative solutions were devised to support the preservation and restoration efforts.



Using the photos taken to match photos to create 3D surfaces in the software. We put many overlappig photos to the software to make it create a poitn cloud and 3D surfaces.



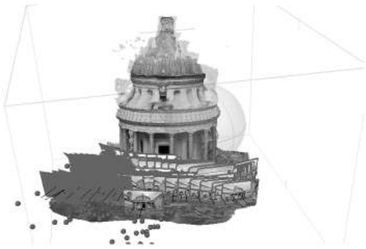
Point cloud is constructed with 75000 points.



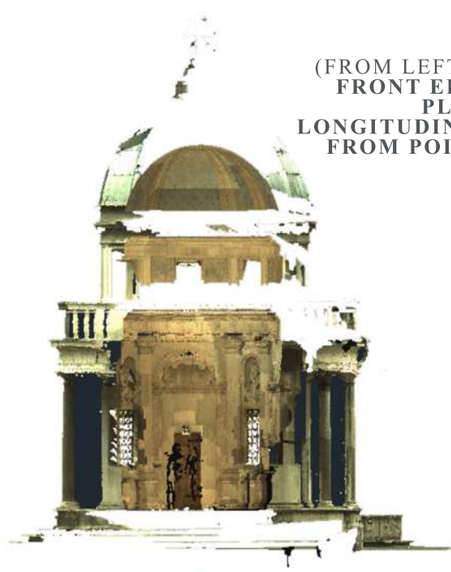
Dense point cloud is constructed with 7 million points.

Mesh model is constructed with 105140 faces.

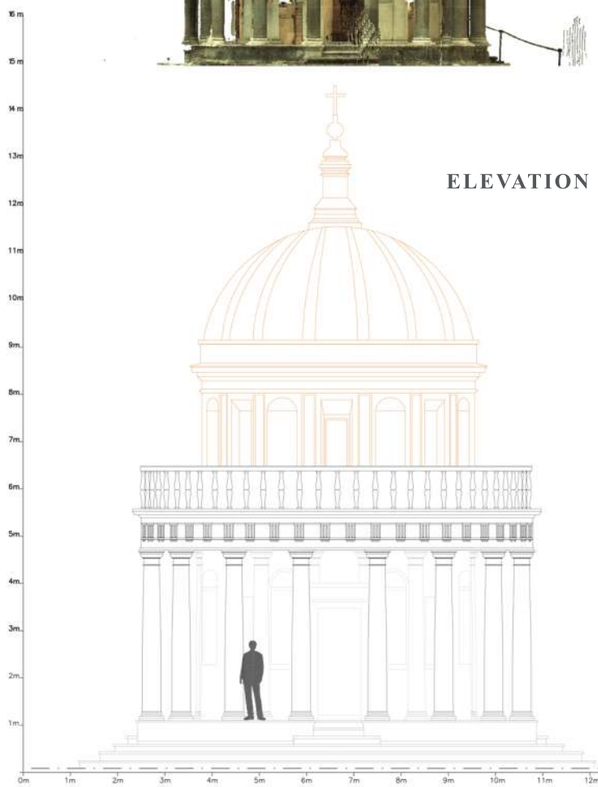
We add markers to help software to organize photos and align them.

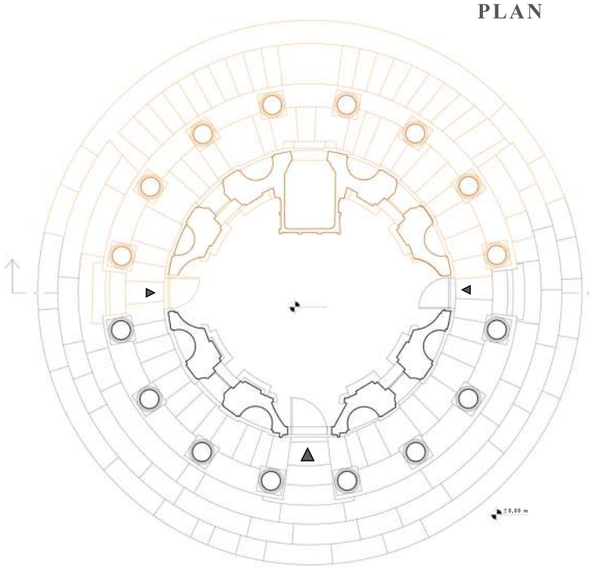


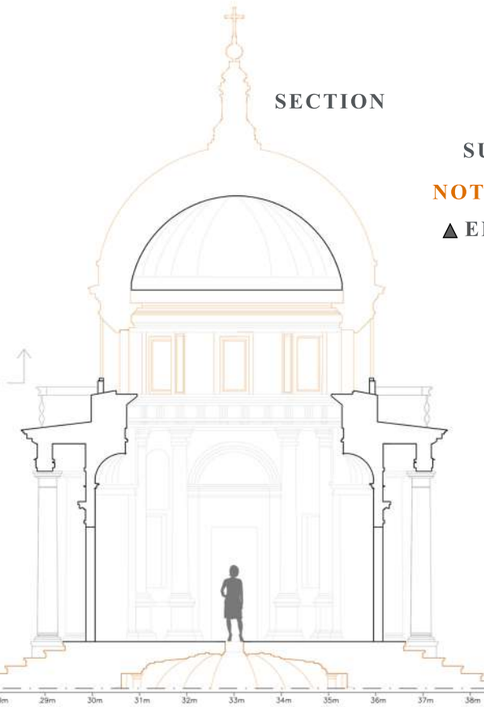
We can see the camera photos from the software.



(FROM LEFT TO RIGHT)
FRONT ELEVATION
PLAN
LONGITUDINAL SECTION
FROM POINT CLOUD







SURVEYED

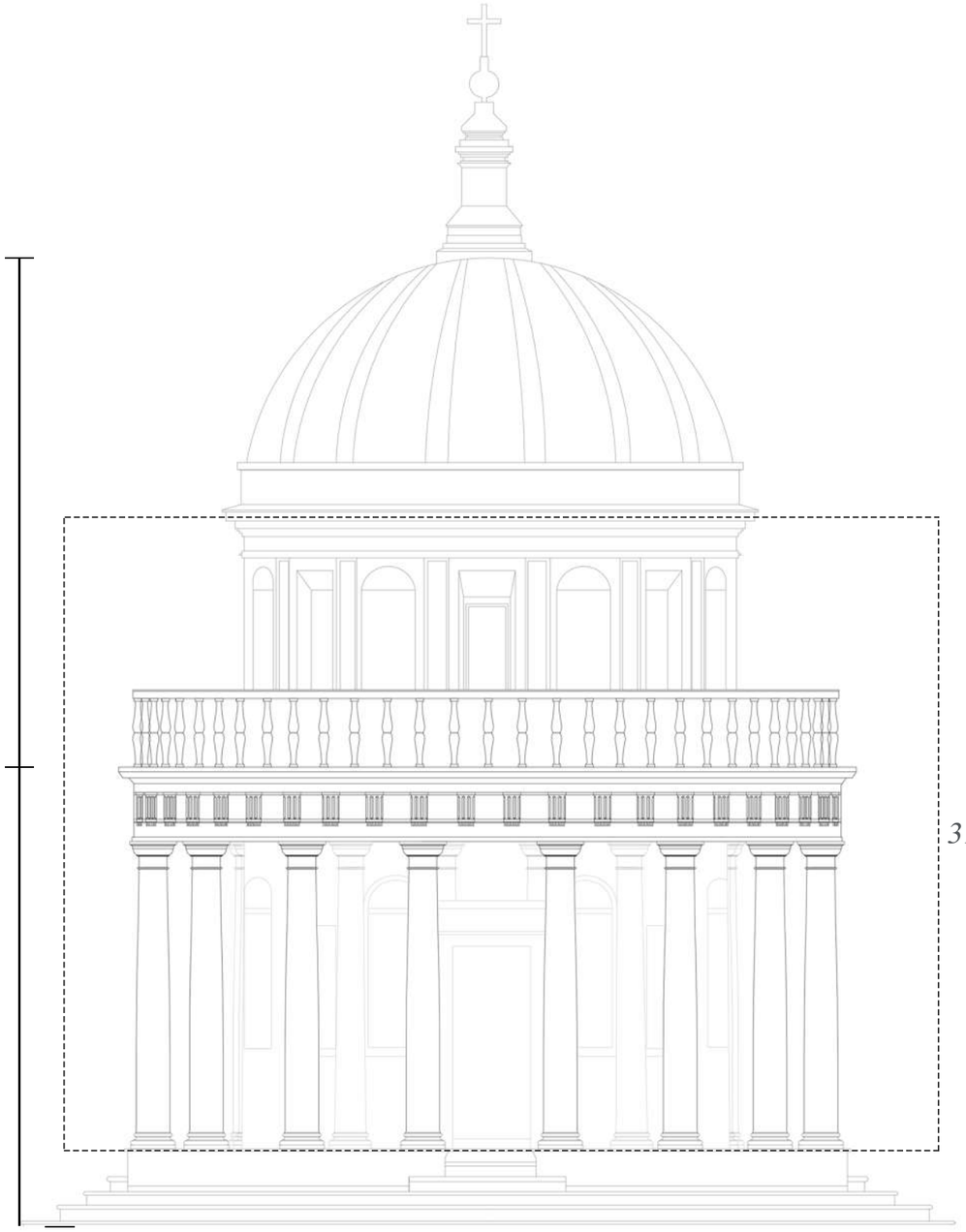
NOT SURVEYED

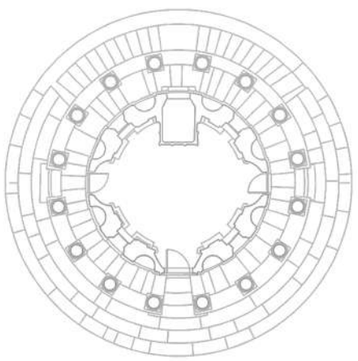
▲ ENTRANCE

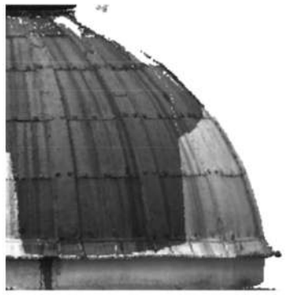
A

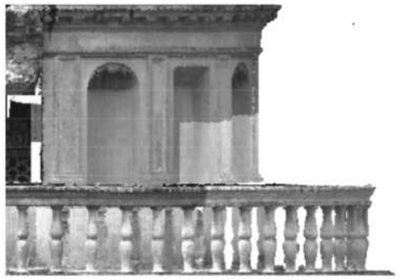
A

3A/2









LANTERN

DOME

DRUM

ATTIC

TAMBOUR

ENTABLATURE

CORNICE

FRIEZE

ARCHITRAVE

COLONNADE

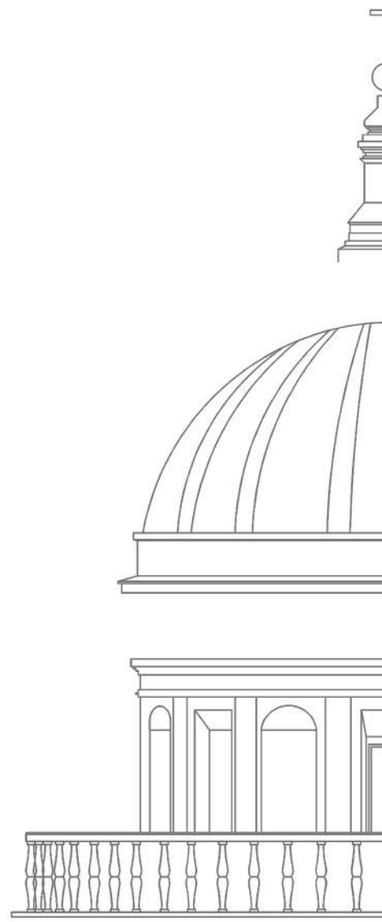
CAPITAL

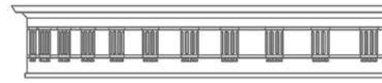
SHAFT

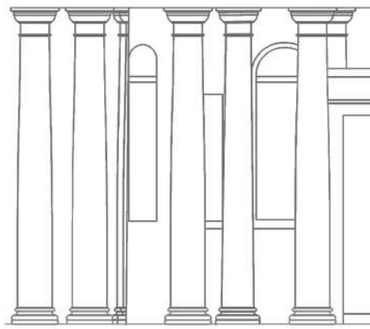
BASE

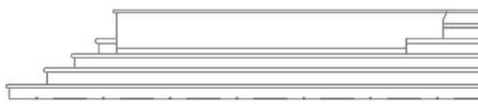
STYLOBATE

STEPS







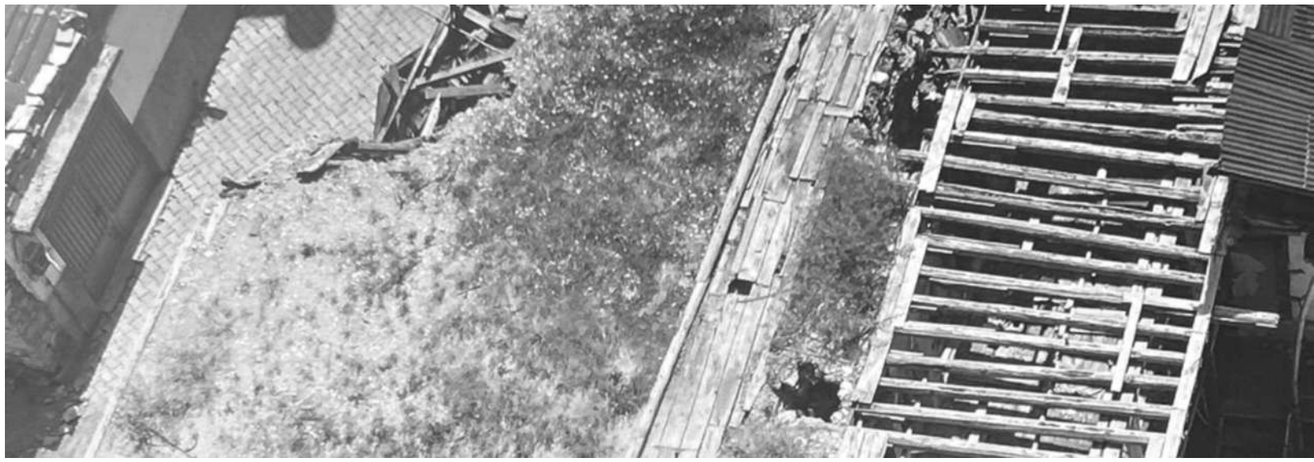


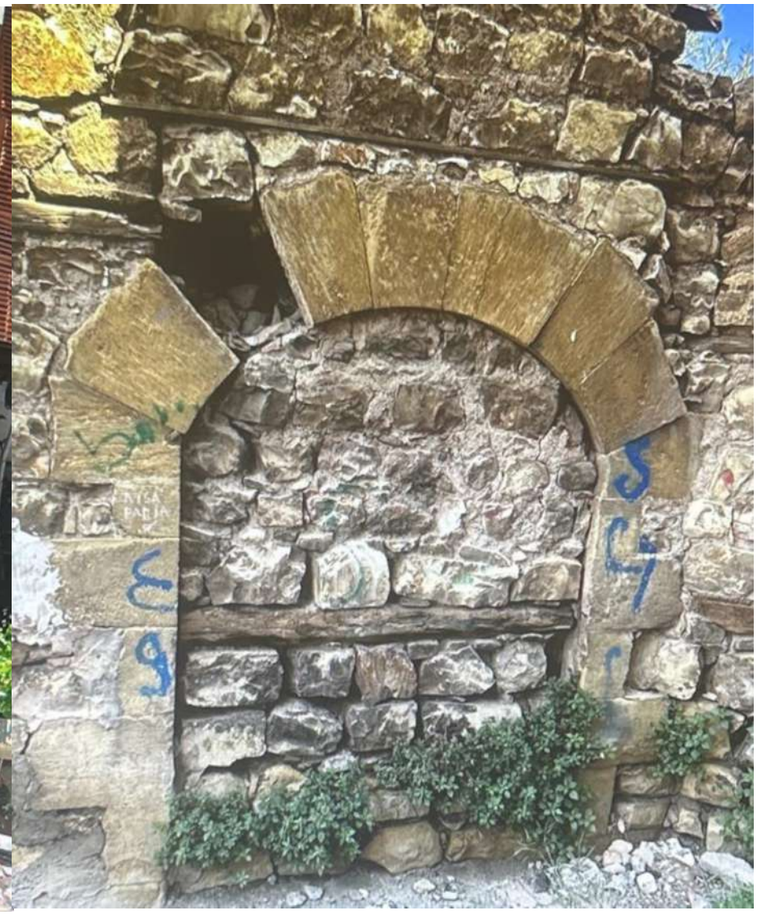
04

1785 ADA 4 PARSEL

Architectural Survey Projects:
Mansion in Kahramanmaras

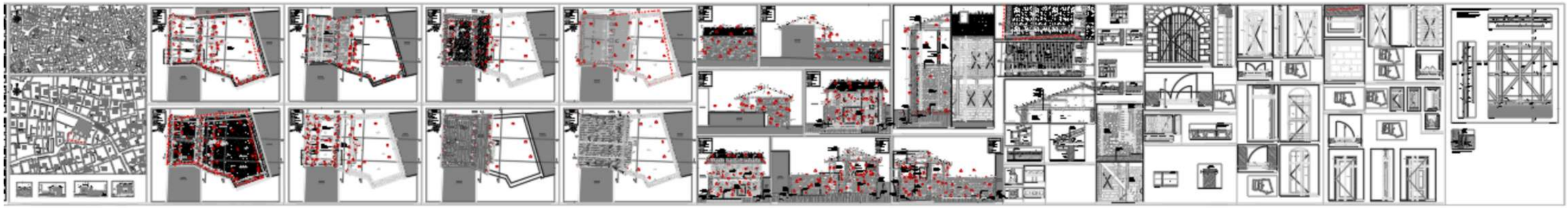
Year 202 5
Location ..... Kahramanmaras , Turkey
Type ..... Office Project, Conservation Project
Scope.....Survey, Conservation, Restoration



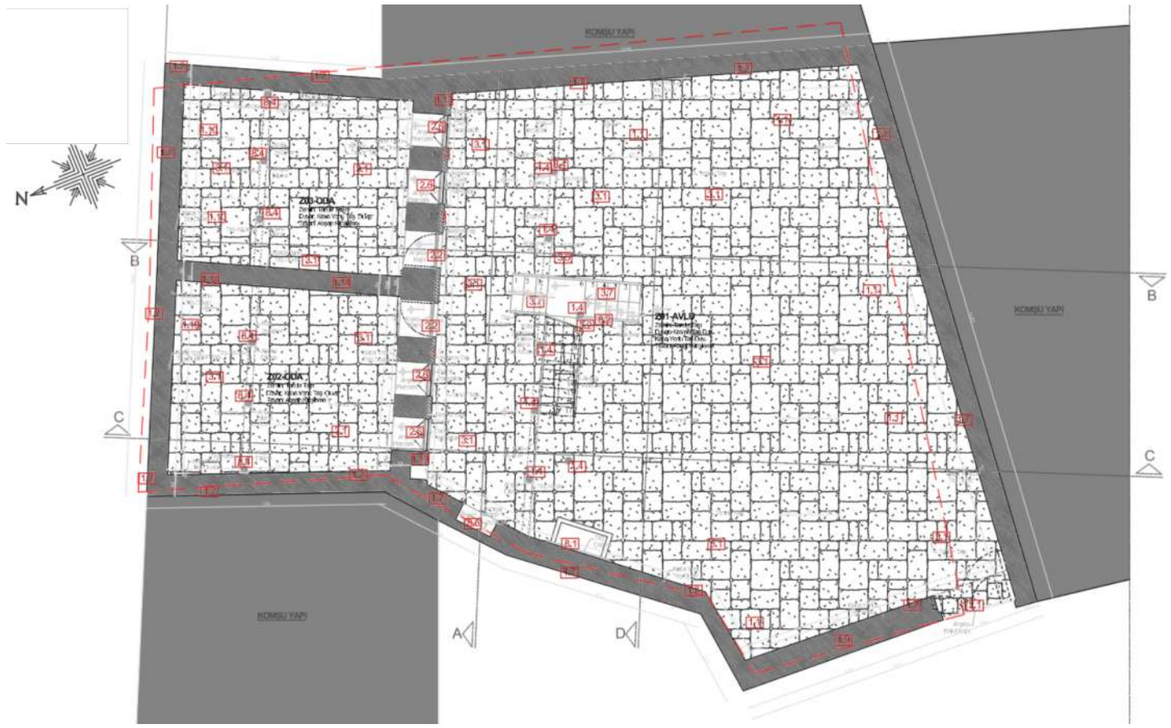


The historic residential structure located at 1785 block, parcel 4 in Kahramanmara reflects the characteristics of local traditional architecture shaped by climate, topography, and cultural practices. In this restoration project, I focused on the ground floor intervention strategy, developing a detailed restoration plan that responds to the existing spatial organization and material condition of the building. The arrangement of rooms, thick masonry walls, and transitional spaces indicates successive construction phases and functional adaptations over time.

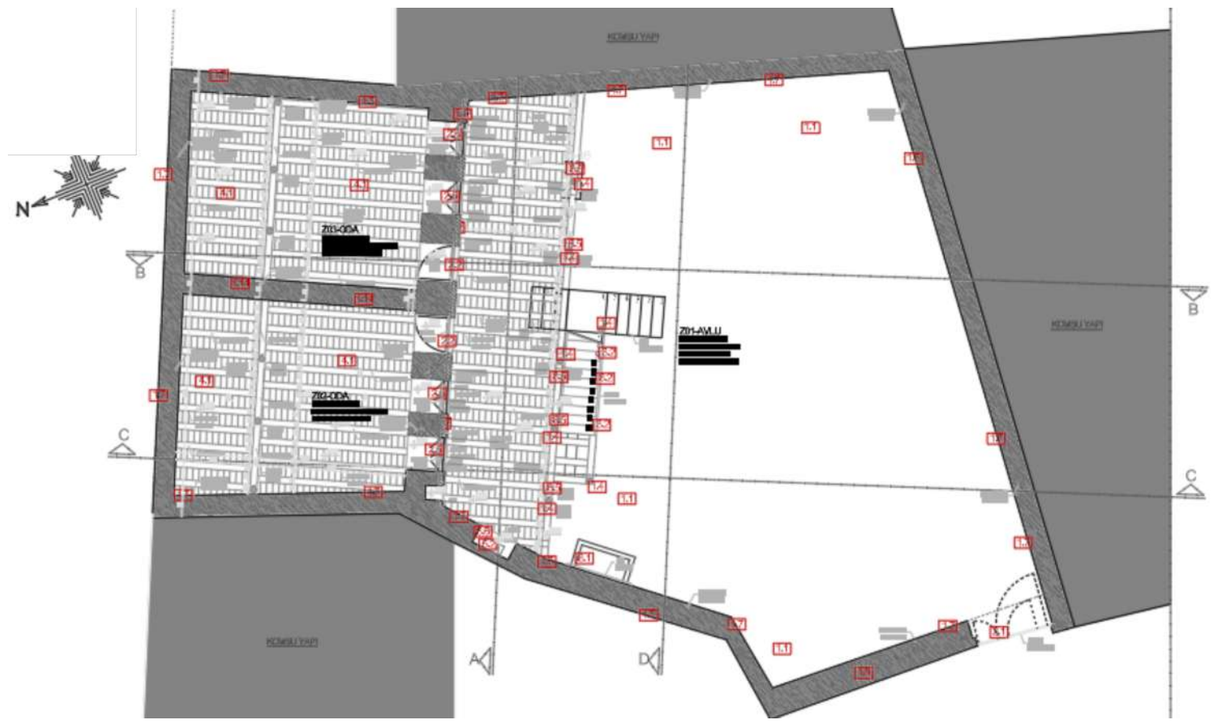
The restoration process was based on a careful reading of the existing fabric through architectural analysis, documentation, and comparative interpretation. Original stone walls, circulation routes, and interior subdivisions were preserved and strengthened, while incompatible later additions were identified and resolved through selective removal and reorganization. Areas requiring structural consolidation, material renewal, and compatible surface treatments were defined within the intervention plan. This approach ensured that the spatial continuity and historical character of the building were maintained while improving its structural integrity and functional clarity.



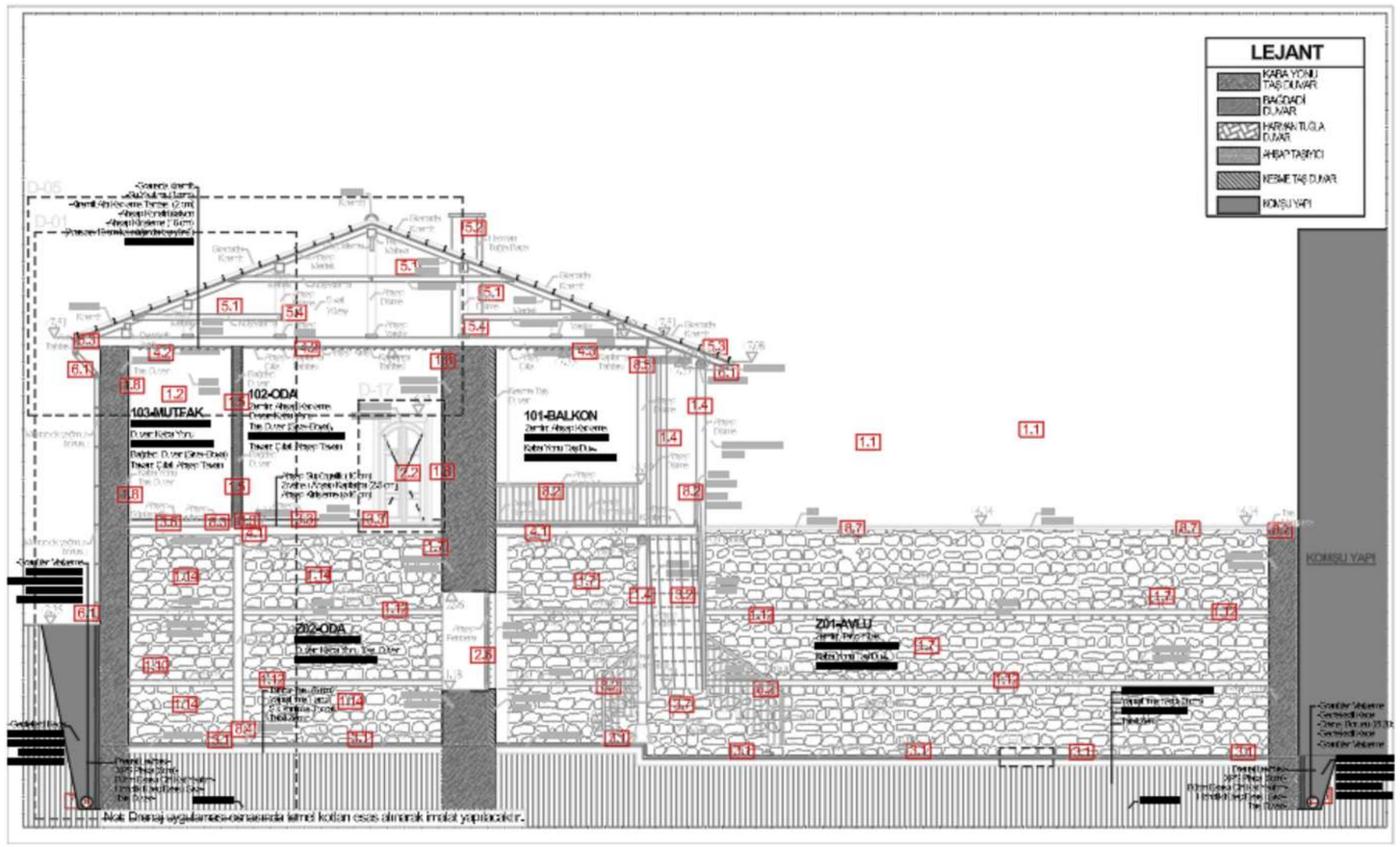
All architectural sheets



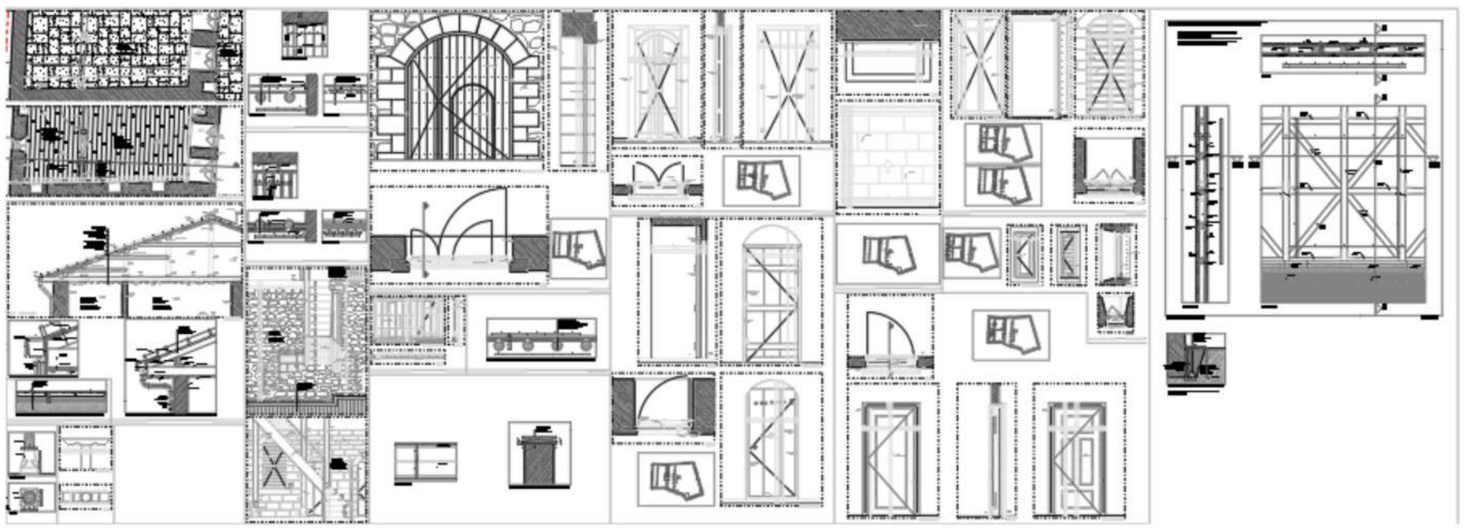
Ground Floor Plan



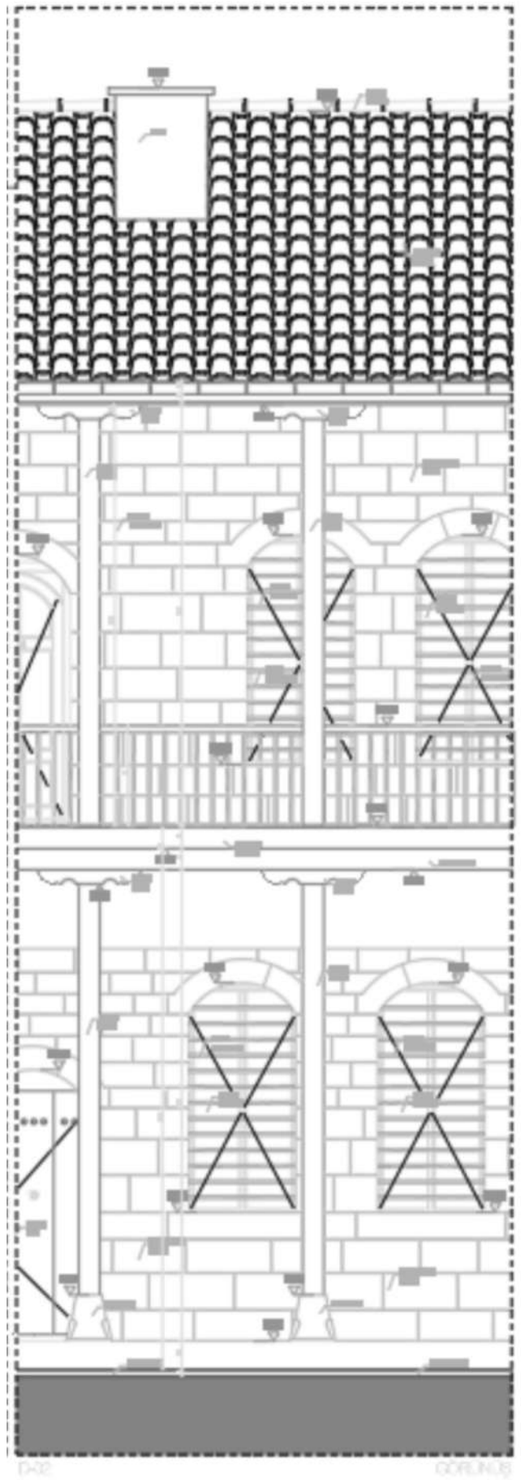
Ground Floor Ceili ng Plan



Section CC



Details



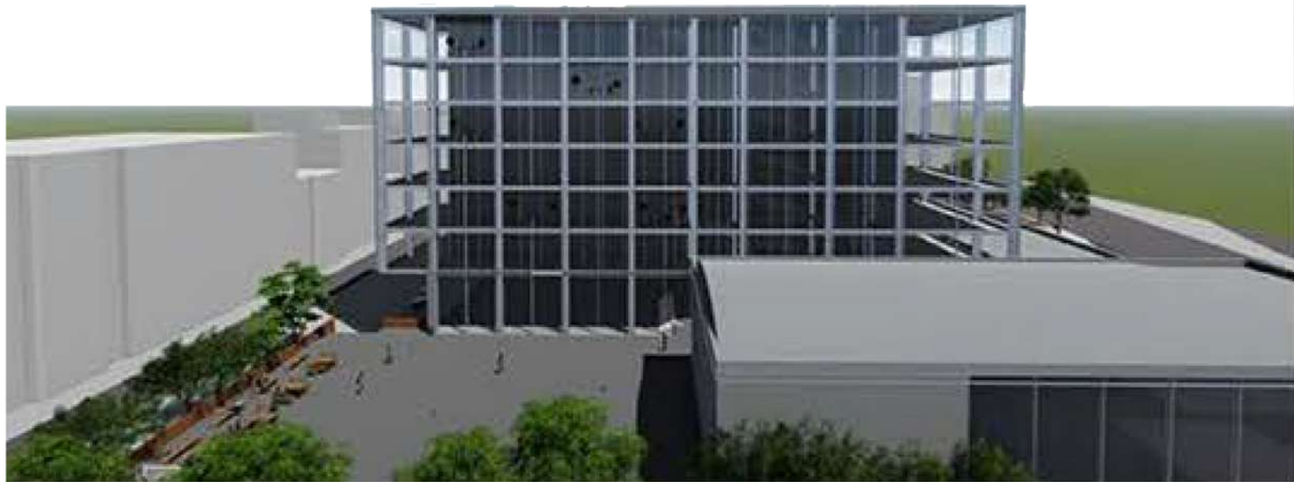
Elevation Detail

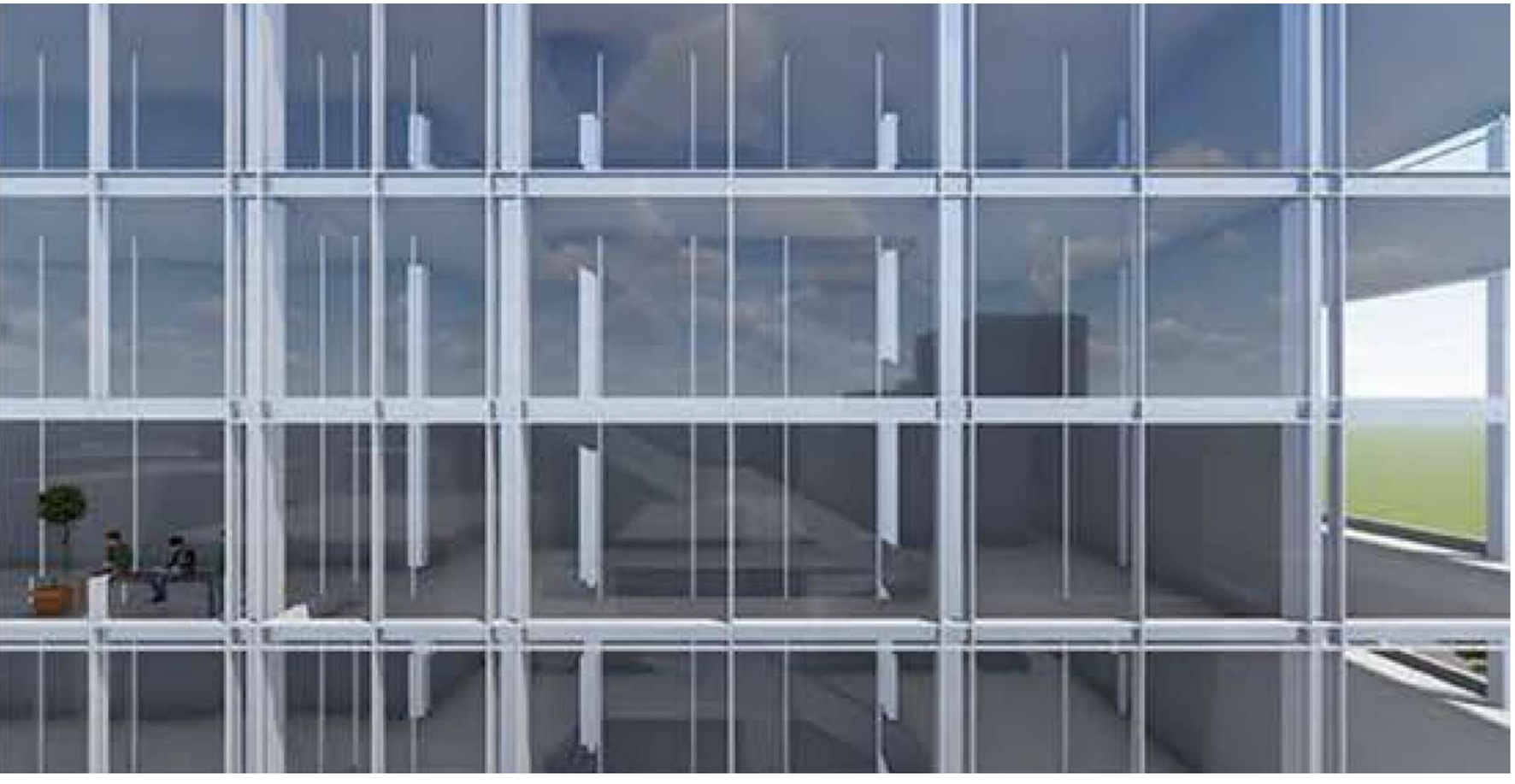
05

H gh School in Cerrahpasa

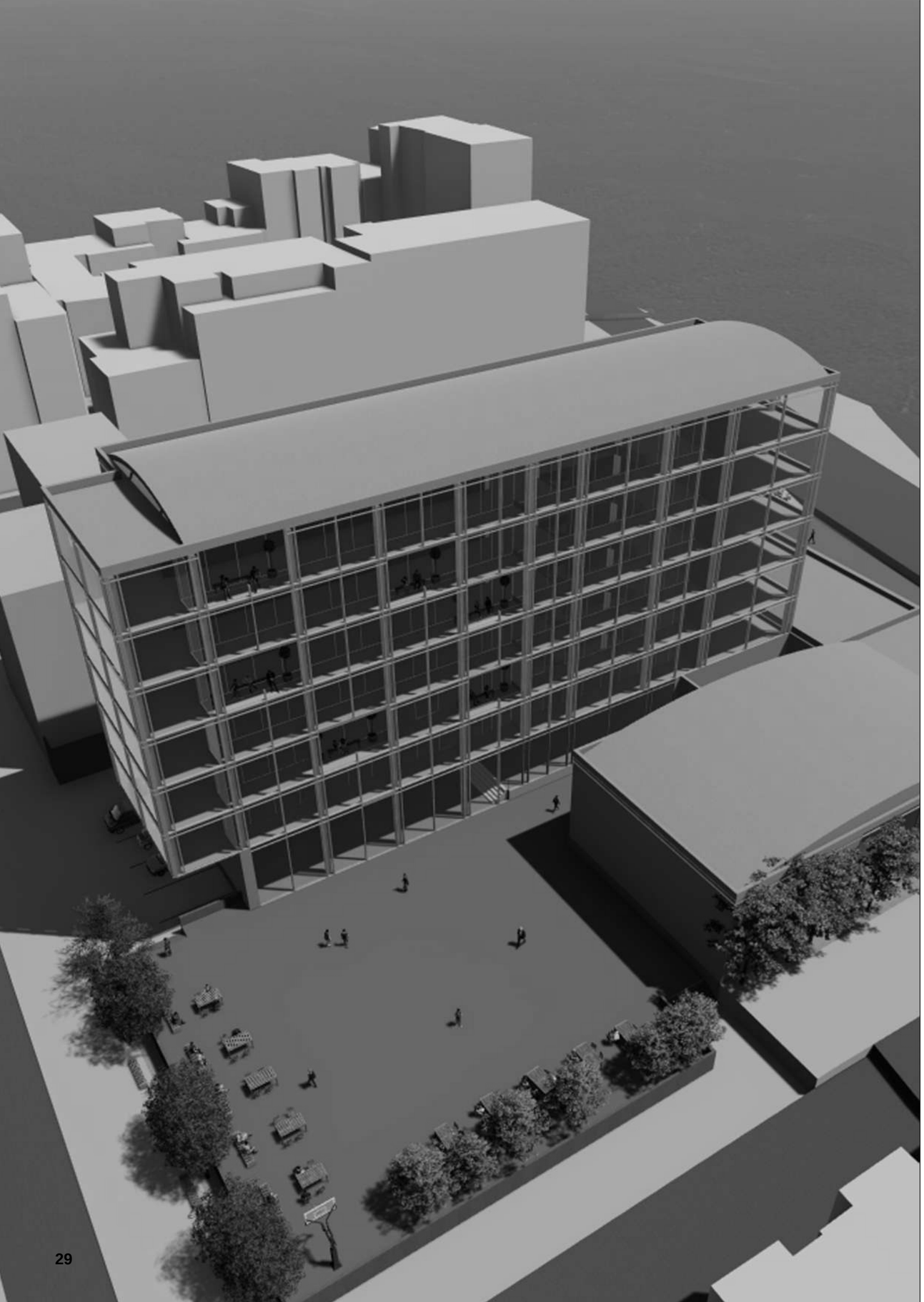
Social Sciences High School in Aksaray/Cerrahpa a: Harmonizing Tradition and Modernity in Educational Design

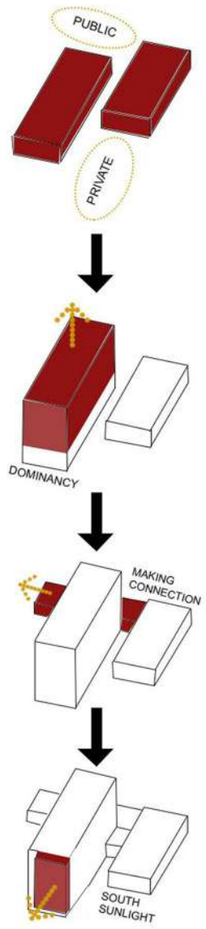
Year 2022
Location .....Turkey, Istanbul
Type .....Individual Project, Architectural Design
Scope.....Educational Building Design, Community Integration

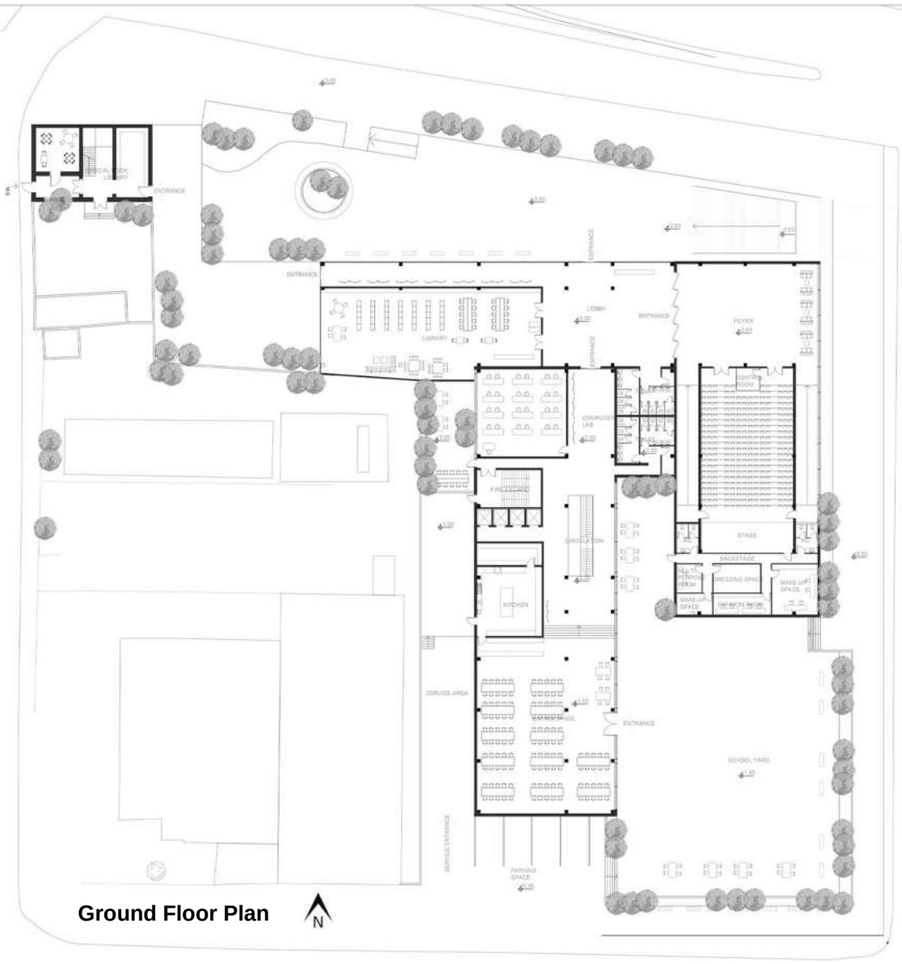




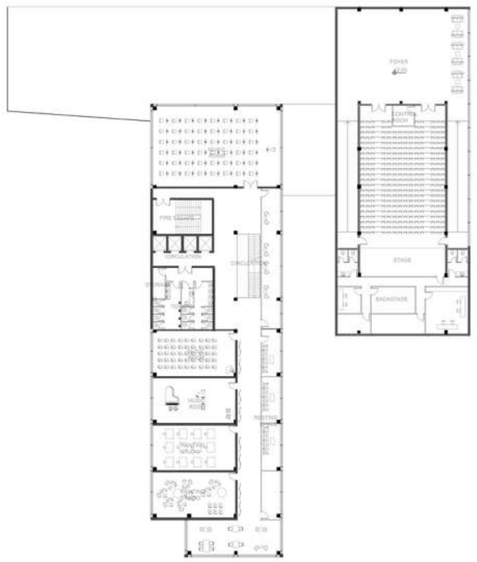
This Social Sciences High School in Aksaray is thoughtfully designed to foster strong integration with the surrounding community. Initially inspired by the traditional courtyard layouts of nearby historical madrassas and schools, the project evolved into a dynamic effort to strengthen societal connections. The design includes two strategically placed squares, seamlessly connecting with surrounding public spaces. Careful consideration was given to circulation, ensuring smooth movement for users and clear pathways. Proximity to landmarks like the Murat Pasha and Valide Sultan Mosque, public transport hubs, and Kennedy Street influenced the circulation plan. The building masses were carefully arranged to respect the adjacent historical primary school, ensuring minimal disruption. Classrooms were positioned to minimize noise from the main road, and the layout thoughtfully separates public and private spaces, achieving a harmonious blend of functionality and serenity. The design also aimed to create an inviting educational environment, fostering both academic growth and community interaction. In doing so, it carefully balances the modern educational needs with the rich historical context of the area, allowing the school to serve as a bridge between past and present. The use of open spaces and light-filled interiors enhances the learning experience, while the thoughtful integration of traditional and contemporary architectural elements creates a lasting visual and functional impact.



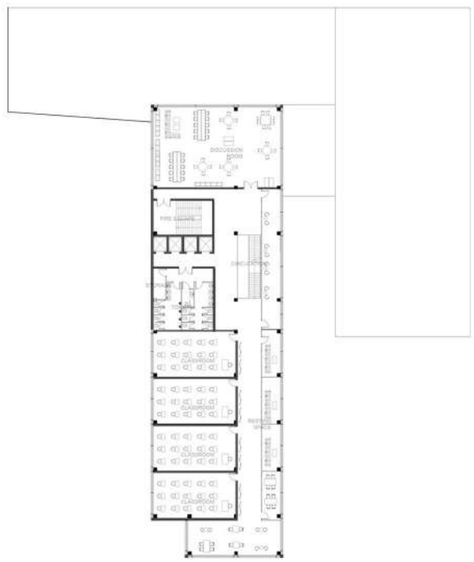




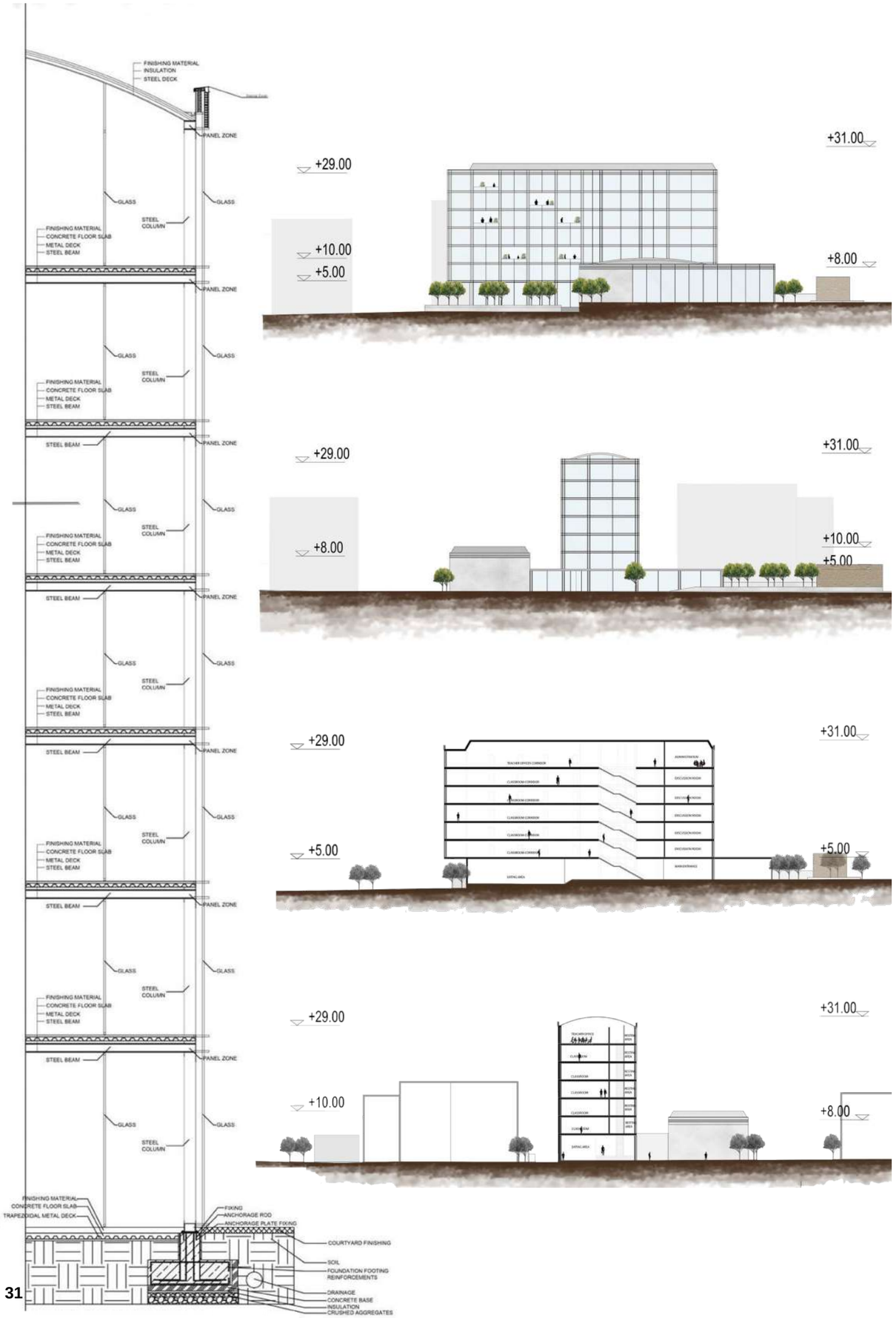
Ground Floor Plan

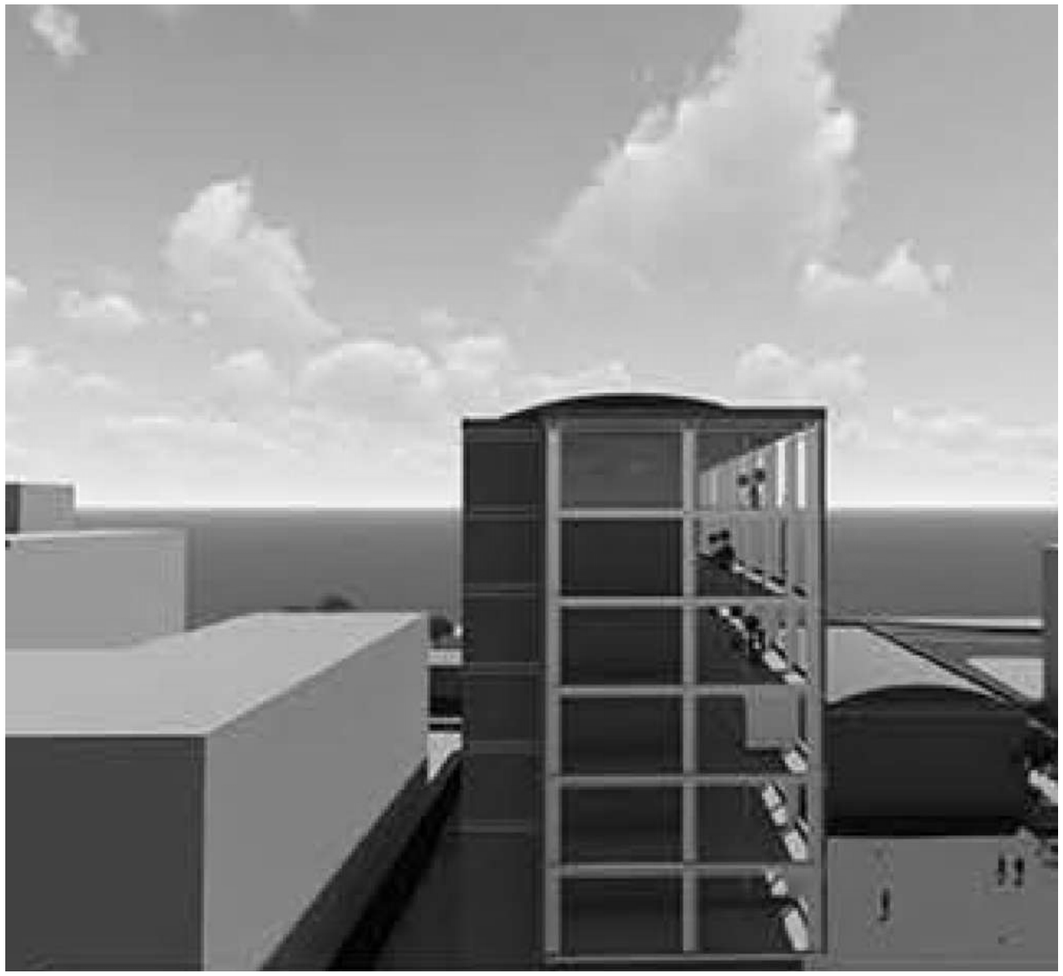


First Floor Plan



Second Floor Plan

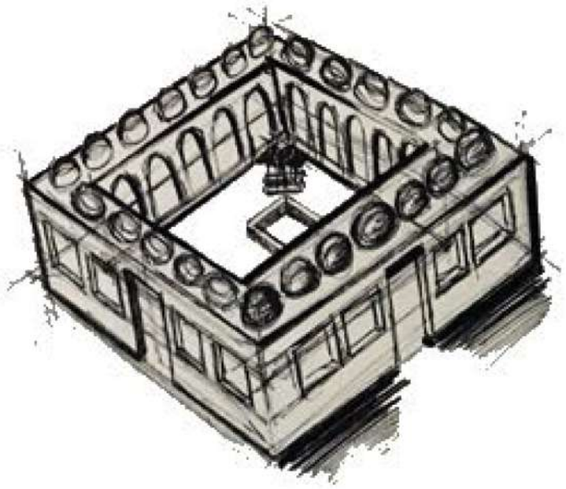

FINISHING MATERIAL
INSULATION
STEEL DECK
PANEL ZONE
GLASS
STEEL COLUMN
FINISHING MATERIAL
CONCRETE FLOOR SLAB
METAL DECK
STEEL BEAM
+29.00
+31.00
+10.00
+5.00
+8.00
+0.00
FIXING
ANCHORAGE ROD
ANCHORAGE PLATE FIXING
COURTYARD FINISHING
SOIL
FOUNDATION FOOTING REINFORCEMENTS
DRAINAGE
CONCRETE BASE
INSULATION
CRUSHED AGGREGATES

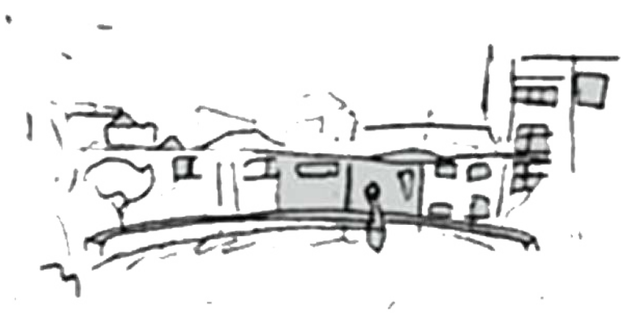


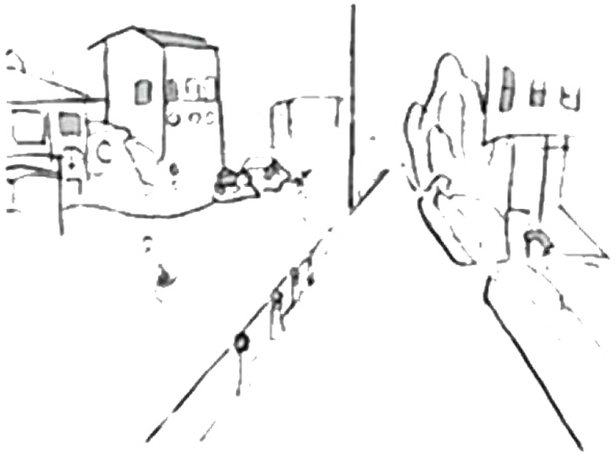
06

Sketch Works

Type .....Personal, Sketch Works
Scope.....Design, Presentation







07

3D Works&Renders

Type .....Individual, Render
Scope.....Design, Presentation