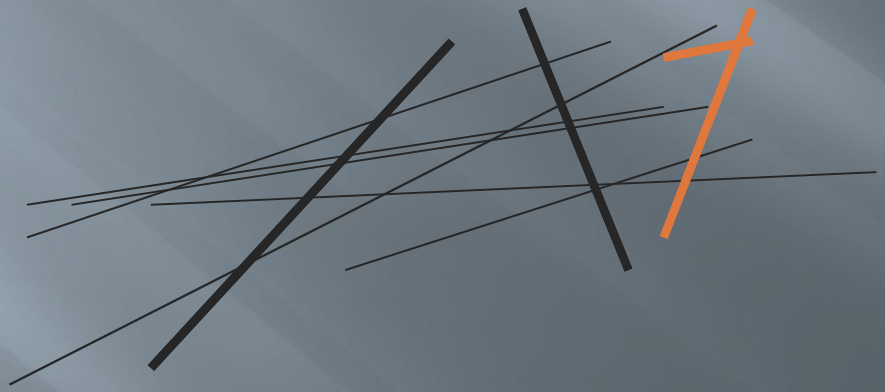
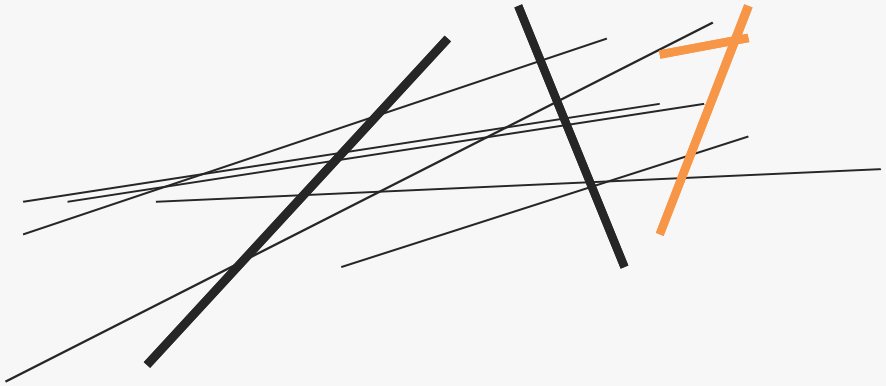


A1 inşaat

Architecture engineering ind. & trade ltd. co.

www.a1insaat.com.tr

Since 1994



A1 inşaat

Architecture engineering ind. & trade ltd. co.

Tel : +90 312 222 4463 Faks : +90 312 212 1184
Address : Mebusevleri neighborhood.
Şerefli Street. No : 29/3 06570-Çankaya / ANKARA

Founded in 1994, “A1 İnşaat” Architectural and Engineering Company, with confidence and experience built up by completing large projects, is on its way to become sector’s one of the largest companies in Turkey, with right and decisive decisions made along the way.

Having completed several large scale projects in our country, our company is providing services in feasibility, design, project, consultancy, building control and project management fields. Ever since our establishment, it is our essential principle to use modern technology and provide services that are world class, creative on design, prestigious, trustworthy and quality on engineering.

A1 İnşaat’s reliance resides on the approach it takes with its customers, that is making customer satisfaction top priority. All the process is shaped based on customers’ expectations.

Our company puts human factor to the center. We determine our responsibilities for both our employees and customers punctiliously and do not limit our responsibilities between employe-customer relationship. We always consider social responsibilities and environmental consciousness in our projects.

Our vision:

- Become one of the leading engineering companies in Turkey.
- Having highest level of customer satisfaction, realizing a projects by combining our technical knowledge with our principles and creativity, which then will result in brand loyalty.
- With our energetic staff that we are proud of, put our signature under remarkable projects.
- Applying modern administration applications to our company and improving quality of office life.

D. Yılmaz Arslan
manager

A. SUPERSTRUCTURE PROJECTS

A1 İnşaat has speciality on building projects for public and private sector. Our specialty includes corporate buildings, transportation buildings, industrial plants, mass housing, educational buildings, sports facilities and cultural buildings.

- Transportation Buildings
    - Airway
    - Railway
    - Metro station
- Educational and Cultural Facilities
- Religious Building
- Public and Private Sector Administrative Facilities
- Industrial Buildings
- Housings

B. CONSULTANCY SERVICES

- Planning / Evaluation
- Ground Studies
- Feasibility Studies
- Architectural – Engineering Design
- Preparation of Tender Documents
- Evaluation of Tender and Technical Help on Conclusion of a Contract
- Construction Management
- Project Management
- Technical Education of Staff

Knowledge, skill or education is not sufficient alone, having three of them together and providing the service in ethical ways is principle of consultancy.

C. EARTHQUAKE RESEARCH AND STRUCTURAL STRENGTHENING PROJECTS

- Strengthening ferroconcrete buildings
- Strengthening historical buildings

Knowledge, skill and education is our main principle in our earthquake research and structural strengthening projects, just like out other projects.

Building Evaluation is a troublesome issue, for this reason, every stage of the project should be carefully analyzed, engineering intuition should be kept at the forefront, we should not forget that uncontrolled empowerment can lead to a disaster and also should not ignore the structure-ground relationship. All of this has been what our experience gained us.

‘Success is not measured by what you accomplish, but by the opposition you have encountered, and the courage with which you have maintained the struggle against overwhelming odds’
Steve Marden

A.SUPERSTRUCTURE PROJECTS

The idea arises from the need of the investor.
The planning of the idea, the planning of the investment decision and the determination of the need, the design of the study begins. The time and financial evaluation of the studies are carried out and the needs are checked.
Correctly found studies and design projects are prepared.
Financial evaluation is very important as the implementation projects will constitute the approximate budget of the structure. For this reason, in the selection of materials, the budget created during the planning phase is continuously controlled.

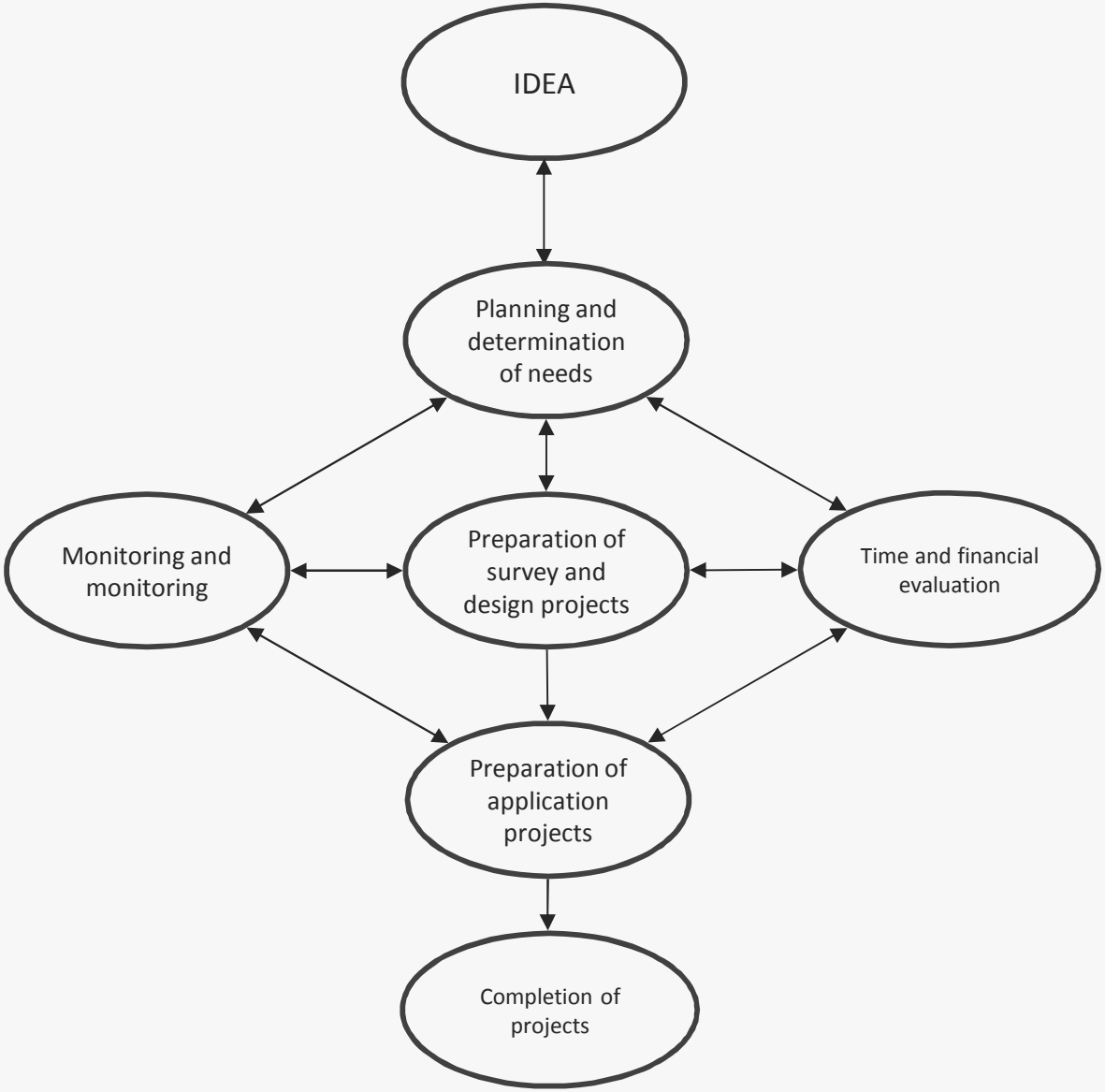
The healthy completion of the project, the best use of time is possible by performing all the steps in the planning scheme.

A1 Construction has prioritized the project idea and has shown the same sensitivity and importance to all phases of the work program.

Success is not a coincidence it is possible to do the right jobs at the right time and with a lot of work. This is how the experience is gained.

A1 Construction has carried out numerous projects in the public and private sectors. It is possible to collect our references in the following headings.

- Transportation Structures
    - Airlines
    - Railways
    - Metro Stations
- Educational and Cultural Facilities
- Religious Buildings
- Public and Private Sector Administrative Facilities
- Industrial Structures
- Housings



B. CONSULTANCY SERVICES

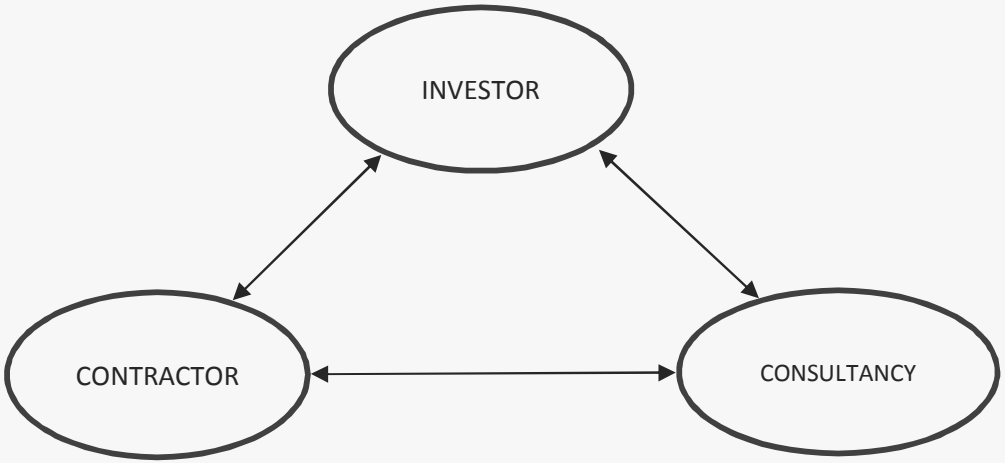
There are three important elements in the healthy completion of a project / construction; INVESTOR-CONTRACTOR-CONTROL ORGANIZATION. The consultant forms the control organization in this triad.

“The expert is a person who has a high level of knowledge and skills, who is trained in any field of work.“ We all know that with the training we have received,
There may or may not be a link between our skills. From this point of view, the Consultant is actually an expert;
we can say that it should be an effective and good learner who develop knowledge and skills from these experiences.

To sum up: knowledge, skills, education alone is not enough, three of them together and the provision of service delivery in accordance with ethical values is the basis of consultancy.

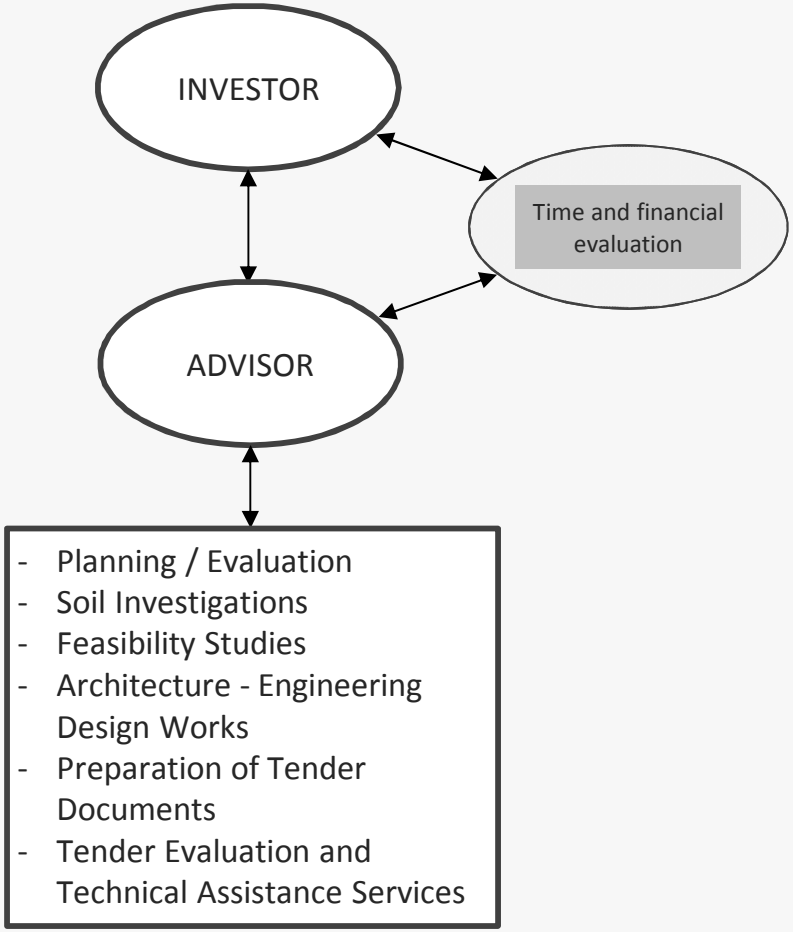
According to the size of the projects, some investors need consultant firms to consult all kinds of technical issues during the project to manage the processes in their responsibilities. A1 Construction provides services in this area and is in a position to win the trust of its customers. A1 Construction carries out the following activities on behalf of its customers with the service it provides in this context:

- Review of final and application projects
- Evaluation of design phase design changes
- Monitoring and monitoring of quality management
- Management of nonconformities and preparation of directives to the Contractor
- Control of implementation work schedule and follow-up progress
- Preparation of financial modeling and tender technical documents
- Prequalification of technical tenders, technical questions and answers, technical rules of tenders, management of processes
- Control and observations of facilities in the end of construction and operation



The consultant is the service provider who uses his knowledge and experience for the benefit of the investor, who is not in any organic link with the contractors of the job he / she is consulted, and who provides no consultancy services other than the consultancy service.

BEFORE PRODUCTION



The most important phase in the realization of a Project is planning. Accurate planning directly affects the success of the project. Determining the amount of financial power required for the realization of the investment and preparing the target cost to be a basis for the Implementation Projects is one of the most important elements in the realization of the Project.

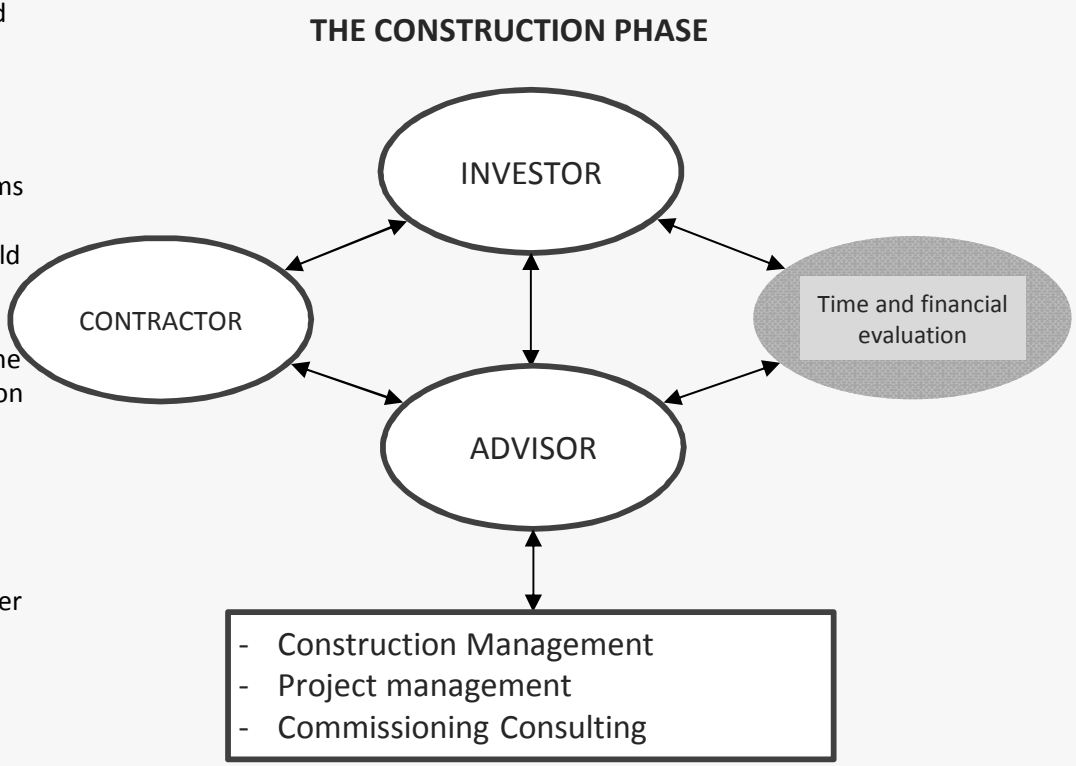
The most important source of the decision on whether or not the investment is to be implemented is the Feasibility Report. The Feasibility Report is a long-term Cash Flow Statement in which Tentative Discovery, Master Business Program, Market Research, Loan Costs - Revenues, Operating Expenses and Revenues are evaluated. All cost and income items are calculated in detail by looking at all available data and summarized in the Cash Flow Statement in line with the planning.

Financial evaluation is very important as the implementation projects will constitute the approximate budget of the structure. For this reason, architectural-engineering project services are completed by making a continuous selection of material in the planning stage.

Immediately after the implementation projects have been realized, all the quantities of the Project should be done in detail and the Procurement process should be initiated with the discovery of these quantities. Before the tender, all Technical Specifications are prepared in parallel with the preparation of the Project, Site Lists. Technical Specifications are specially prepared for the job depending on the content of the work. Tender Specifications, Draft Contract, Special Administrative Specification etc. Contract attachment documents are prepared before the tender and the whole Tender process is carried out together with the Employer.

Construction management;
- Part-Time Support of a Site Control Organization with Control Engineers, Technical Office Chief, Field Control Chief and Expert Engineers (Thin Works Architect, Mechanical Engineer, Electrical Engineer)
The Project Coordinator will work full-time over the site with the support of Control Engineer or Construction Technician on site.
Visit to the Project Coordinator team of the construction site as many days as needed per week,
Will be provided with.

Project management;
- Preparation of the work schedule and comparison of the Contractor's Work Programs by superposing and ensuring the necessary compliance. Updating, revising the Business Program, ensuring the updating of the Work Program by Contractors. To hold weekly meetings for the follow-up of the work schedule. Team, Equipment Program, follow-up.
Control and approval of the construction method after the construction method of the contractors. Controlling the construction of the products according to the construction method.
Supervision of the conformity of the productions with the Implementation Projects.
Intervention in project mismatches that may occur during the production and taking urgent measures when necessary.
Inspection of the materials to be used in the application of the specifications.
Performing the necessary organization for material selection and guiding the Employer
Preparation of the Weekly Report containing the Work Schedule Information and submission to the Employer. Preparation of the Monthly Report in conjunction with the
In the name of the execution of the work in good time in the name of the legal writings and warnings of the Employer in this regard where necessary.
With Project Management will be provided.

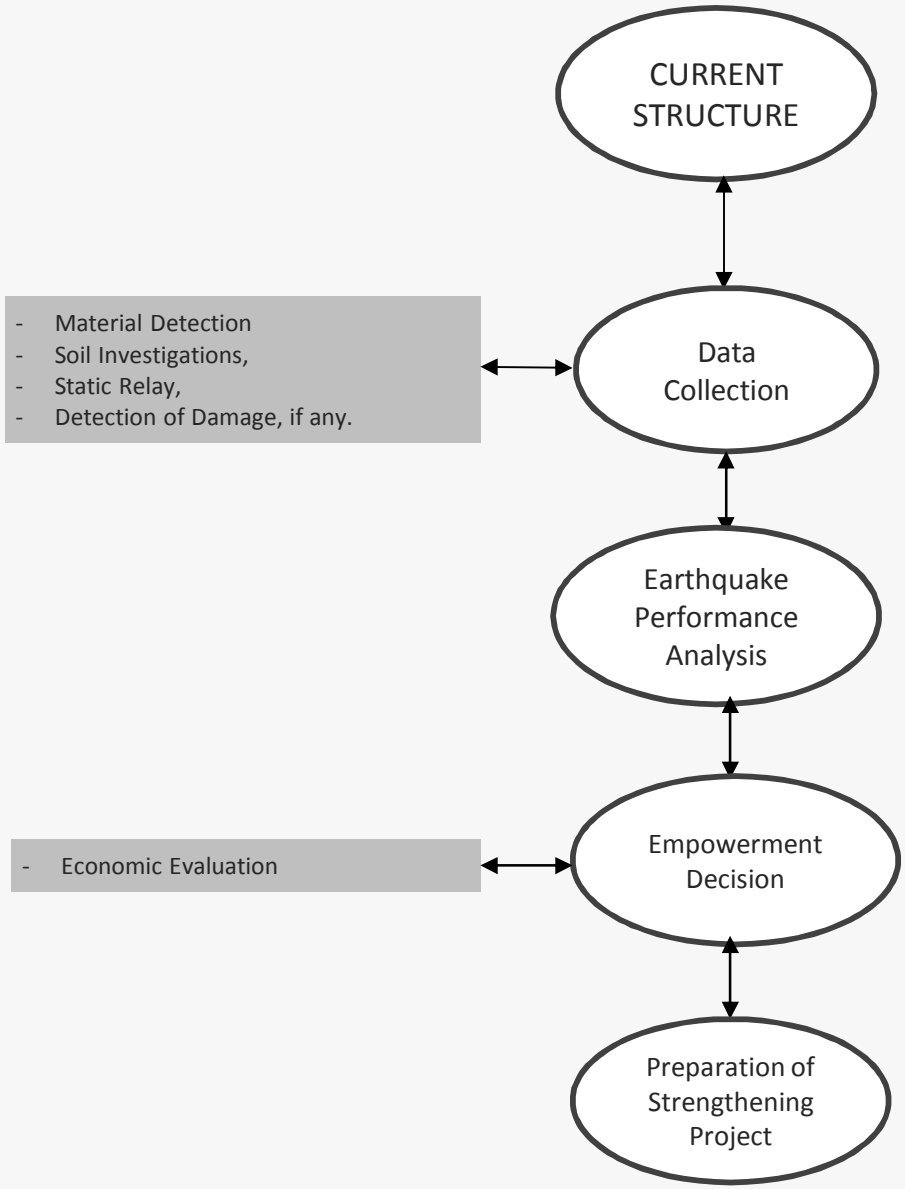


C. EARTHQUAKE RESEARCH AND STRUCTURAL STRENGTHENING PROJECTS

The calculation rules of the existing and strengthened (damaged) buildings in the earthquake zones and the evaluation of the behavior of buildings and buildings under earthquake effects include the determination of the performance of the existing buildings as a result of the earthquake.

The purpose of calculating the structural performances of existing buildings under earthquake and the calculation methods to be used for strengthening analyzes is to calculate the internal force demands for brittle behavior with plastic deformation demands for ductile behavior for a given earthquake. These internal force requests determine the strength of the structure and how it should be done. The details and dimensions of the structural elements to be used in the evaluation of the capacities of the structural system elements and the details of the structural system and material characteristics, the projects and reports of the buildings, the observations and measurements to be made in the building and the tests to be taken from the building samples will be obtained from the experiments.

Historical Buildings;
Sur, tower, minaret, dome, vault etc. historical masonry structures of stone, brick etc. dome, vault, wall and the basic elements of the earthquake due to the lateral effects and / o weather conditions due to the slit, openings and gaps prevent the transfer of deprem load to each other. The structures that do not transfer the wall and the basic elements to each other remain completely mayan unsupported tamamen against lateral loads. In addition, rain and ground water entering the stones more etc. especially in the winter
months, freezing and thawing processes are more destructive to the wall and its elements. The aim of the project is to make the correct system selection by making local determinations for the structure in accordance with the analysis result and observations / measurements.



MAIN PROJECTS

ORDU GİRESUN AIRPORT IIIIII

LOCATION : ORDU / TURKEY
TIME OF SERVICE : 2011/2012/2013
EMPLOYER : MINISTRY OF TRANSPORTATION
CONTENT OF THE SERVICE : PROJECT AND CONSULTANCY SERVICES

ORDU GİRESUN AIRPORT IIIIII

The first airport that built on sea embankment, which has total of 60000 m2 closed area consisted of 24000 m2 terminal building, technical block and tower, fire dempartment, multipurpose garrage building, multi-storey car park, heat and power centre, apron barrier, enterance controle, purification plant and police station.
All of its substructure (sewage, connection points etc.)and suprastructure is prepared by specialized architectures and engineers of our company.

ORDU GİRESUN AIRPORT IIIIII

During the project designing process, our company has taken all the responsibility of geotechnical reports, predicted cost and feasibility studies and preparation of tender offer file.

ORDU GİRESUN AIRPORT IIIIII

ESKİŞEHİR TURK WORLD SCİENCE CULTURE AND ART CENTER

LOCATION : ESKİŞEHİR / TURKEY
TIME OF SERVICE : 2014/2017
EMPLOYER : ESKİŞEHİR GOVERNORSHIP
CONTENT OF THE SERVICE : CONSULTANCY SERVICES

ESKİŞEHİR TURK WORLD SCİENCE CULTURE AND ART CENTER

Eskişehir Turk World Science Culture and Art Center is located on 80.000 m2 area in Sazova Park.

At the top of the building which has 10000 m2 building area, there is a steel dome (height 26 metres, diameter 80metres). With the steel dome, 15.000 m2 main building and 2.600 m2 heat and power center, the building has total of 17.600 m2 closed area. In the 70.000m2 enviromental planning; there are 8.000 m2 Esminya Türk, 40.000 m2 landscaping area, 10.000 m2 carparking with the capacity of 850 cars and connecting paths.

ESKİŞEHİR TURK WORLD SCİENCE CULTURE AND ART CENTER

The foundation of this structure -which is consisted of five seperate subunits (2 museums, Turkish Musical Instruments Museum and Science History Museum, Digital Library, Science Culture Art School and social areas)- has laid at 06.15.2014 and the construction has completed at 11.21.2016.

During project planning and constructing processes, our company has taken all the responsibility of counsulting.

ESKİŞEHİR TURK WORLD SCİENCE CULTURE AND ART CENTER

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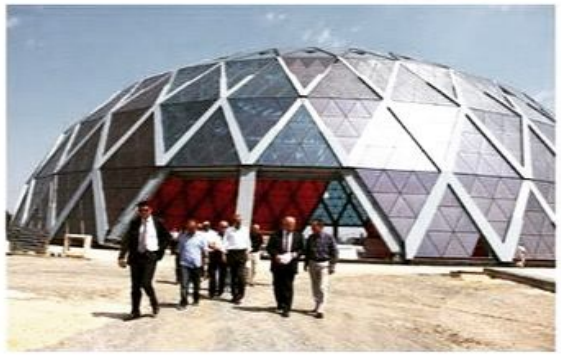
N14

Son Dakika | Yazarlar | Siyaset | Ekonomi | Dünya | Gündem | Magazin | Cadde

TÜRK DÜNYASI BİLİM, KÜLTÜR VE SANAT MERKEZİ'NDE SONA GELİNDİ

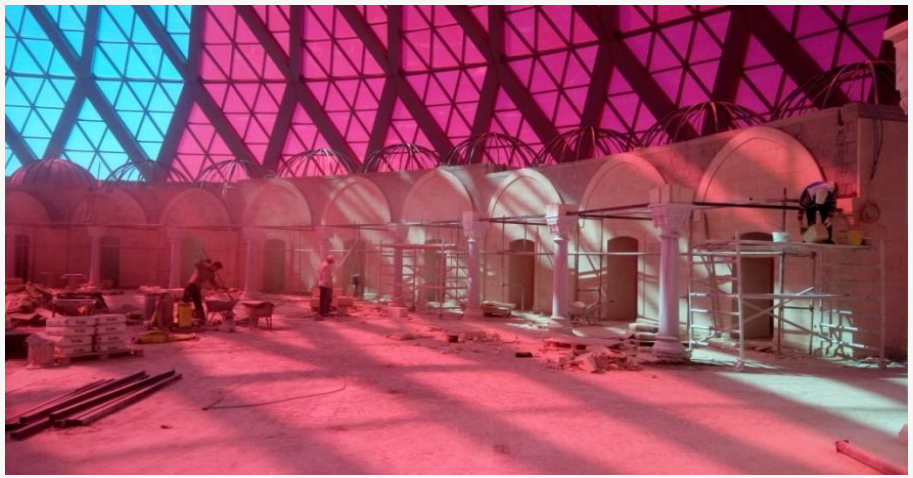
Paylaş Tweet G+1 0



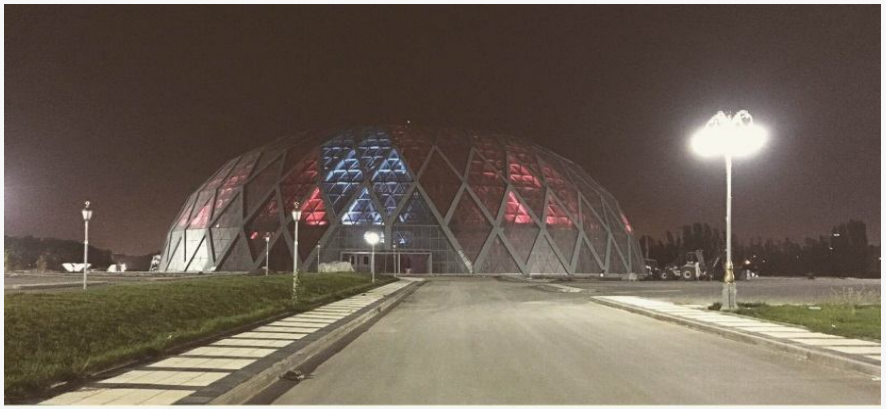
IHA

Haberin diğer fotoğrafları için tıklayın

Eskişehir Valisi Güngör Azim Tuna ve Tepebaşı Belediyesi Başkanı Dt. Ahmet Ataç, Sazova'daki Bilim, Kültür ve Sanat Merkezi inşaat alanında gerçekleştirilen asfalt çalışmalarını inceledi. Eskişehir 2013 Türk Dünyası Kültür Başkenti Ajansı Kalıcı eserler kapsamında yer alan ve daha sonra Türk Dünyası Vakfına devir olan Bilim, Kültür ve Sanat Merkezi inşaat çalışmalarında artık sona doğru gelindi. Türk dünyası ülkelerinde bulunan önemli eserlerin minyatürlerinin de yer



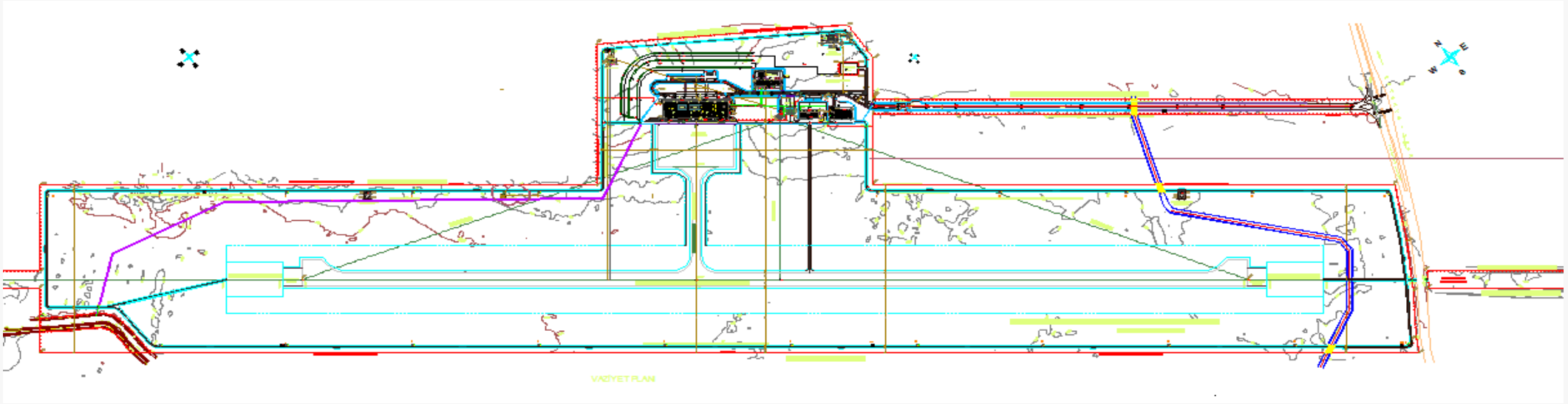
ESKİŞEHİR TURK WORLD SCİENCE CULTURE AND ART CENTER



INTERNATIONAL ZAFER AIRPORT

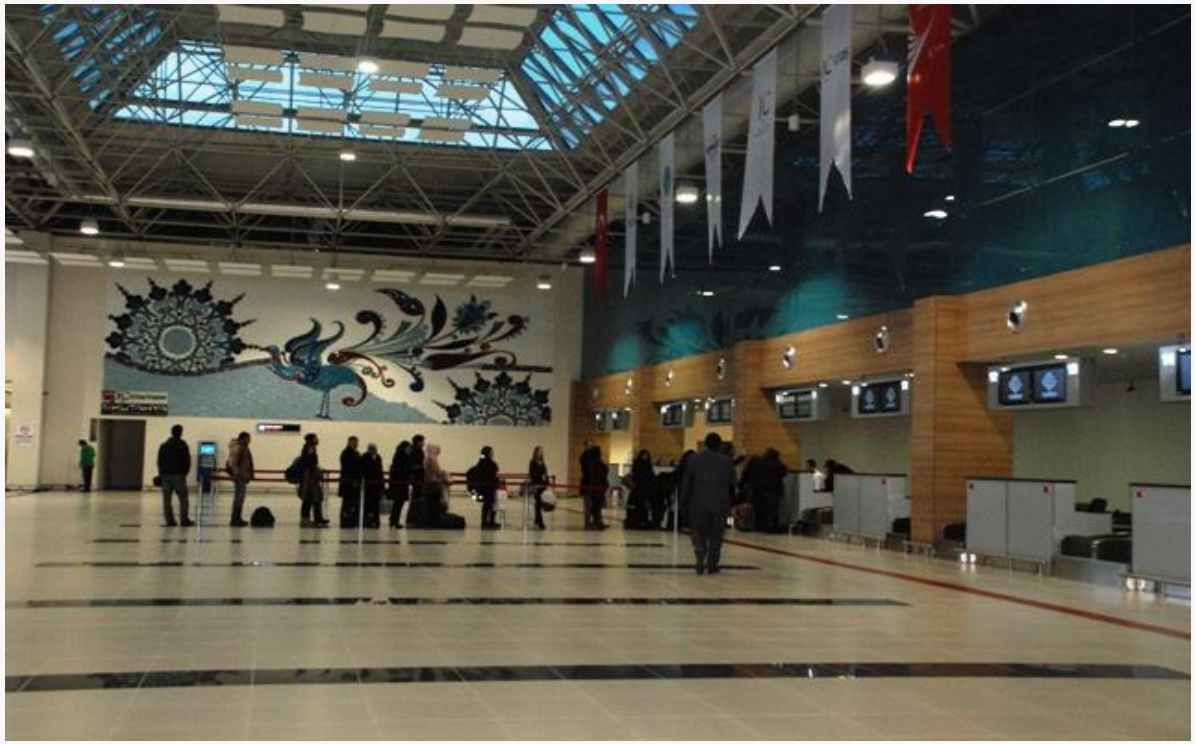
LOCATION : AFYON-KUTAHYA / TURKEY
TIME OF SERVICE : 2011/2012
EMPLOYER : IC HOLDING COMPANY
CONTENT OF THE SERVICE : PROJECT AND CONSULTANCY SERVICES

INTERNATIONAL ZAFER AIRPORT



Zafer Airport has total of 51.000 m2 closed area consisted of 17600 m2 terminal building, technical block and tower, fire dempartment, multipurpose garrage building, multi-storey car park, heat and power centre, apron barrier, enterance controle, purification plant and police station.
All of its substructure (sewage, connection points etc.)and suprastructure is prepared by specialized architectures and engineers of our company.

INTERNATIONAL ZAFER AIRPORT



During project planning and constructing processes, allotment of budget, feasibility studies, material choices and product detailing, technical office studies are done by specialized architectures and engineers of our company.

İSTANBUL 3.AIRPORT FEASIBILITY STUDIES

LOCATION : ISTANBUL / TURKEY
TIME OF SERVICE : 2012/2013
EMPLOYER : IC HOLDING COMPANY
CONTENT OF THE SERVICE : PROJECT AND CONSULTANCY SERVICES

İSTANBUL 3.AIRPORT FEASIBILITY STUDIES

The preparation of construction costs and feasibility reports for IC Holding, which is preparing for the 3rd Airport Tender of Istanbul, have been studied by our expert teams.

Study projects for the following buıldıngs have been prepared. the Approximate costs of the buildings were prepared by our company.

VIP terminal building, general aviation terminal building, regional air traffic control building, technical block tower, apron barrier, fire department, snow plough vehicles building, meteorology building, police station, customs services building, healt center, dining hall and general garrage buildings.

AĞRI İBRAHİM ÇEÇEN UNIVERSITY

LOCATION : AĞRI / TURKEY
TIME OF SERVICE : 2008/2016
EMPLOYER : IC HOLDING COMPANY
CONTENT OF THE SERVICE : PROJECT AND CONSULTANCY SERVICES

AĞRI İBRAHİM ÇEÇEN UNIVERSITY

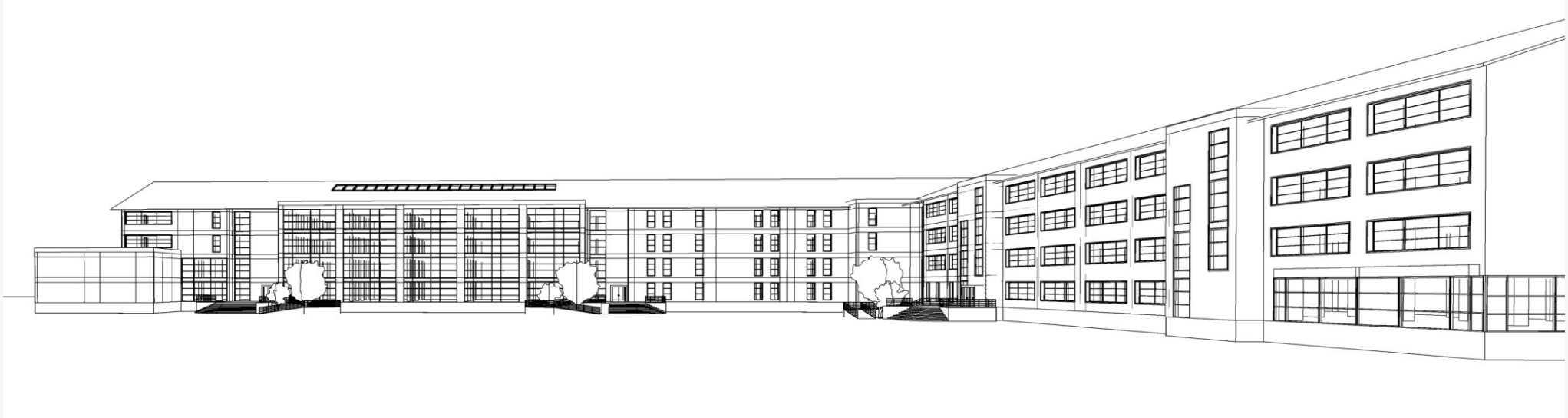
In 2007, the first works were started by Eser Engineering and the macro plan studies that our company took over in the same year were initiated.

The university campus layout plan and feasibility settled on an area of 85.000 m2 were created with all details in mind. With the cooperation of the state, the buildings undertaken by the Ibrahim Çeçen Foundation and the university had to be a totality. It would not be possible in all sense by the fact that it would come out of different items. It was preferable to ensure the continuity of tissue rather than observing the differences in a large area.The main artery created; between the rectorate building and the entrance tag identified the splendid axle. Beams and gridal lines; the most accurate lines for buildings that serve the function and will not lose their perception.

AĞRI İBRAHİM ÇEÇEN UNIVERSITY

Within the scope of this project;
In 2009, we provided the services of implementation projects; rectorate building; Faculty of Arts and Sciences and the main entrance tag is completed. In 2010, the Faculty of Economics and Administrative Sciences was completed and the campus interior and side roads, landscaping and afforestation works were organized within the project.

AĞRI İBRAHİM ÇEÇEN UNIVERSITY



Central Lab. Complex, Social Facilities, Local, Indoor-Outdoor Sports Facilities, Faculty of Education buildings were completed in 2011 and 2012 which are all projected by our company.

In 2015; semi-private girls' dormitory and the administration building to be built on behalf of the foundation, the general settlement continues with the location of the designated grids in the social groups.

AĞRI İBRAHİM ÇEÇEN UNIVERSITY

İSTANBUL-BURSA-İZMİR MOTORWAY TRAFFIC CONTROL BUILDING

LOCATION : BURSA / TURKEY
TIME OF SERVICE : 2014
EMPLOYER : OTOYOL COMPANY -
CONTENT OF THE SERVICE : PROJECT AND CONSULTANCY SERVICES

İSTANBUL-BURSA-İZMİR MOTORWAY REGIONAL DIRECTORATE INSTITUTION

LOCATION : BURSA / TURKEY
TIME OF SERVICE : 2011 / 2012
EMPLOYER : OTOYOL COMPANY AND PUBLIC PARTNERSHIP
CONTENT OF THE SERVICE : PROJECT AND CONSULTANCY SERVICES

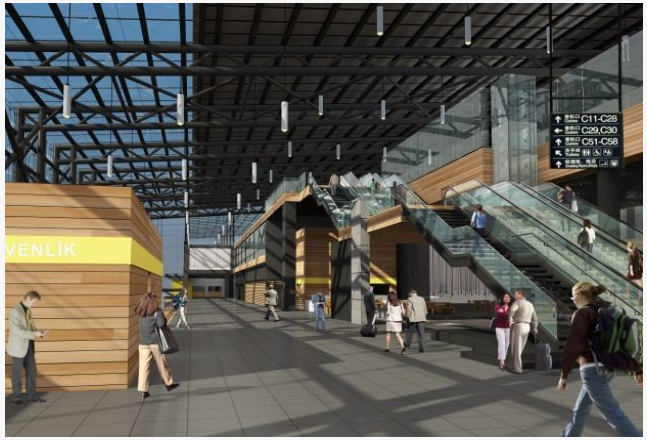
İSTANBUL-BURSA-İZMİR MOTORWAY REGIONAL DIRECTORATE INSTITUTION

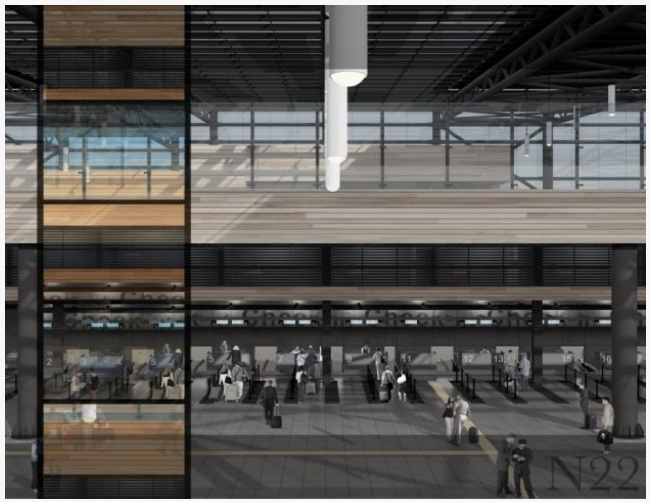
The duration of transportation between Istanbul and İzmir will decrease to 3.5 hours,Istanbul-Bursa-Izmir (including Izmit Gulf Crossing and connection roads) motorway Build-Operate-Transfer Project; For the observation and control of the 384km highway and 49km link road route, the project was planned by the project.The building is located in Bursa which is determined as a common point. There is no similar system in terms of infrastructure in Turkey. Technical hardware requirements and systematic all units are prepared with the partnership of the French Company "EGİS".

SUPERSTRUCTURE PROJECTS

‘Yavuz Sultan Selim’ Bridge,
connection roads service facilities concept projects.

LOCATION : İSTANBUL / TURKEY
TIME OF SERVICE : 2016
EMPLOYER : IC HOLDING COMPANY
CONTENT OF THE SERVICE : ARCHITECTURAL DESIGN





LOCATION : ORDU / TURKEY
TIME OF SERVICE : 2011/2012/2013
EMPLOYER : MINISTRY OF TRANSPORTATION
CONTENT OF THE SERVICE : ARCHITECTURAL DESIGN

ORDU GİRESUN AIRPORT
Terminal Building, archıtectural desıgn.

SUPERSTRUCTURE PROJECTS

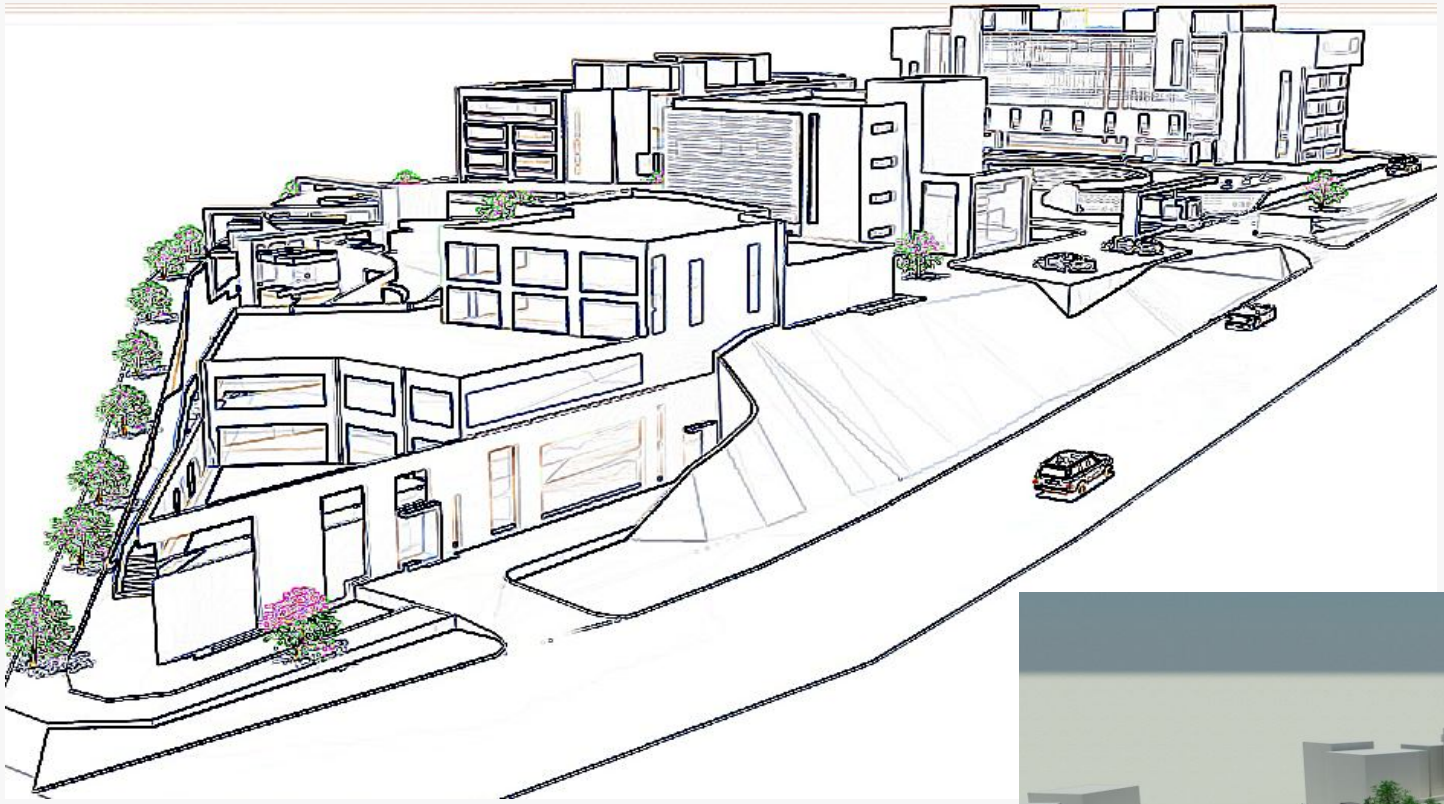
ORDU GİRESUN AIRPORT
Terminal Building, archıtectural desıgn.

SUPERSTRUCTURE PROJECTS

AĞAÇLI COMPANY,
CONGRESS CENTER,

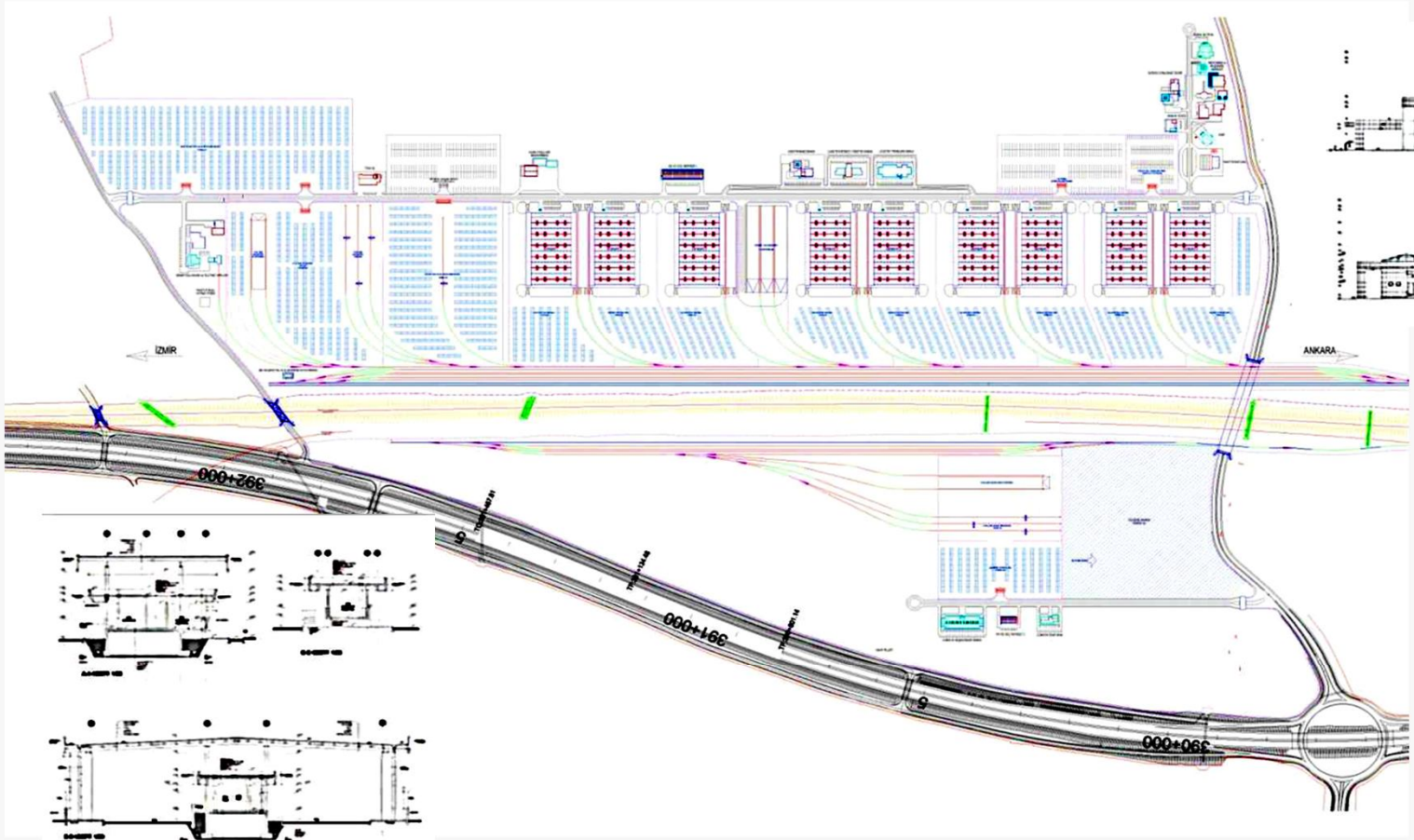
EVA1 COMPANY , EVA RESİDENCES

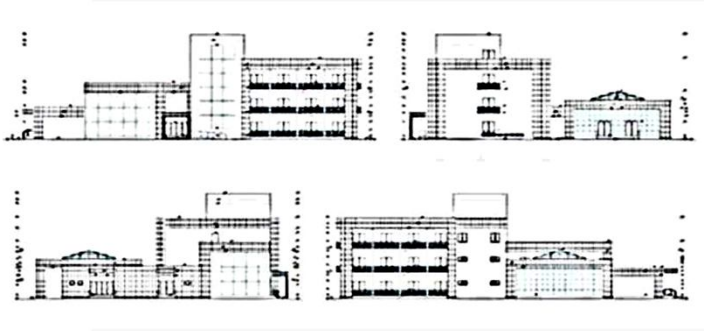
SUPERSTRUCTURE PROJECTS

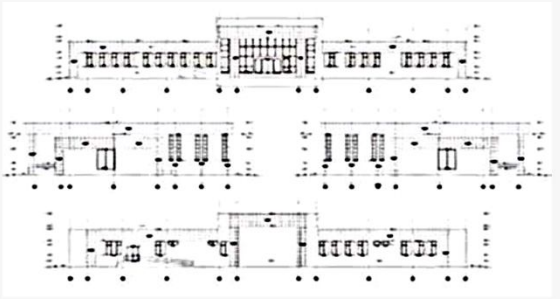


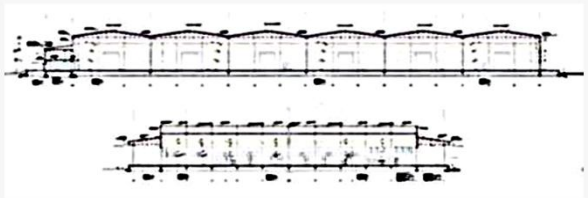
FENERBAHÇE VAKIF UNIVERSITY,
architectural design

SUPERSTRUCTURE PROJECTS IIIIII





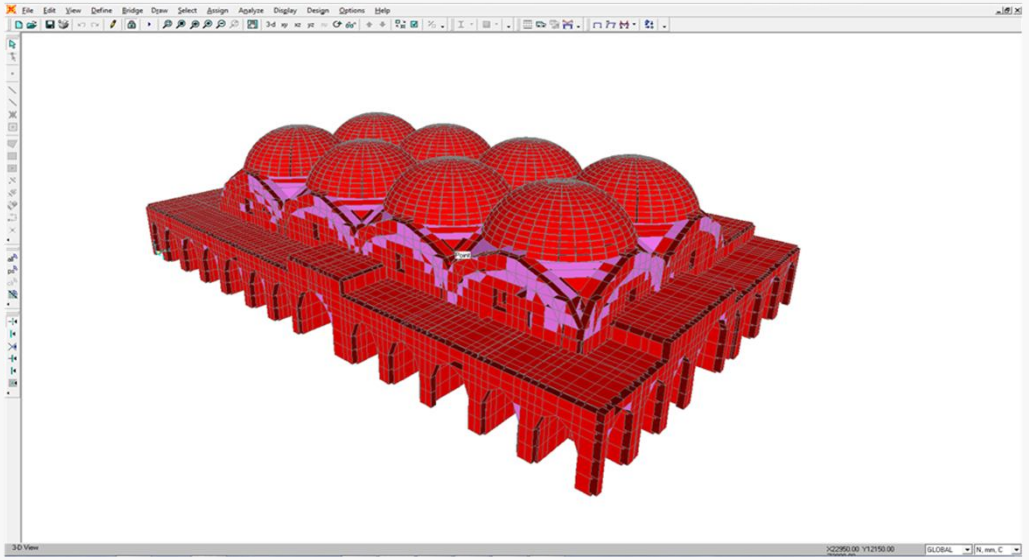


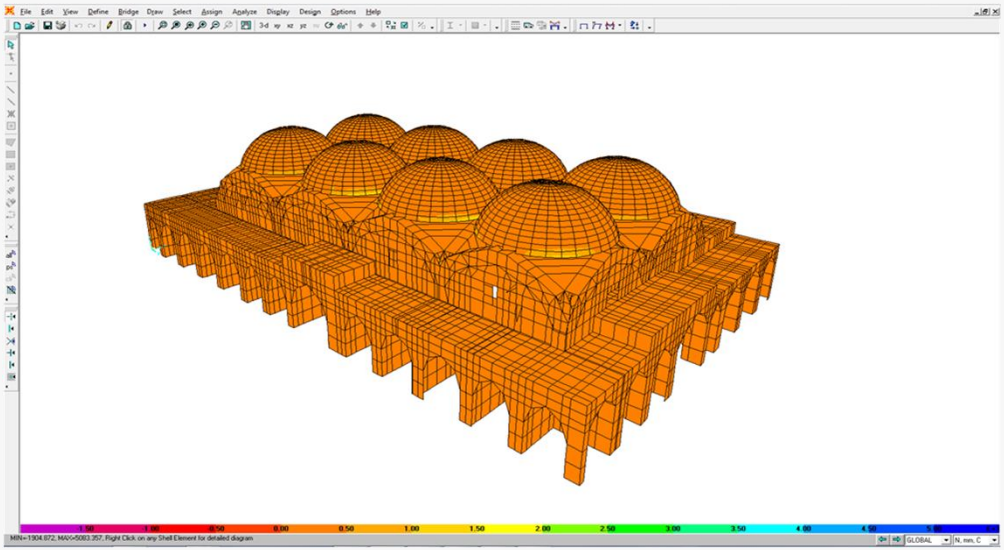


LOCATION : İZMİR / TURKEY
TIME OF SERVICE : 2009
EMPLOYER : MINISTRY OF TRANSPORTATION
CONTENT OF THE SERVICE : PROJECT AND CONSULTANCY SERVICES

KEMALPAŞA LOJİSTİK KÖY,
Yerleşke ve Hizmet Binaları projesi.

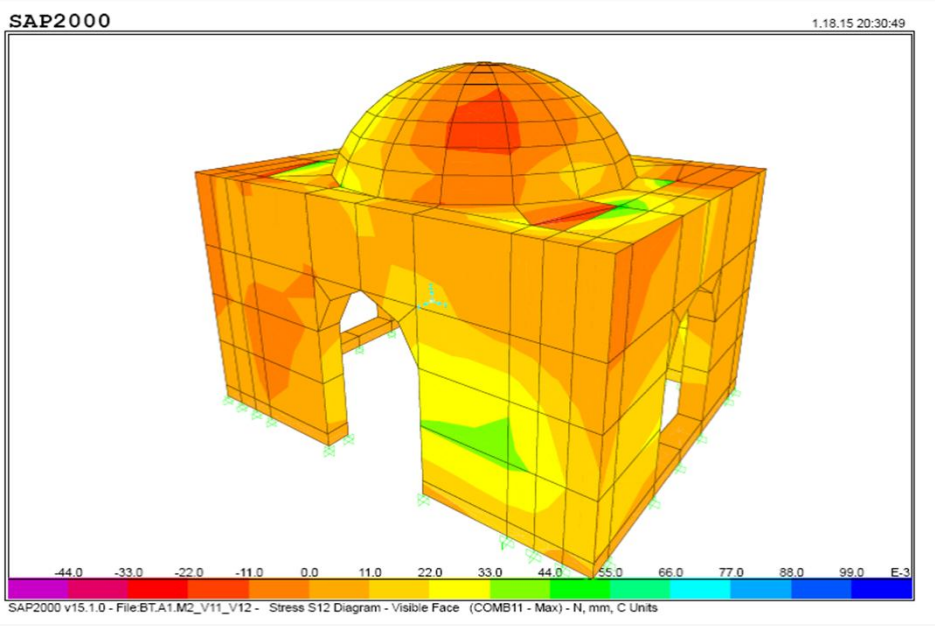
HISTORICAL BUILDING

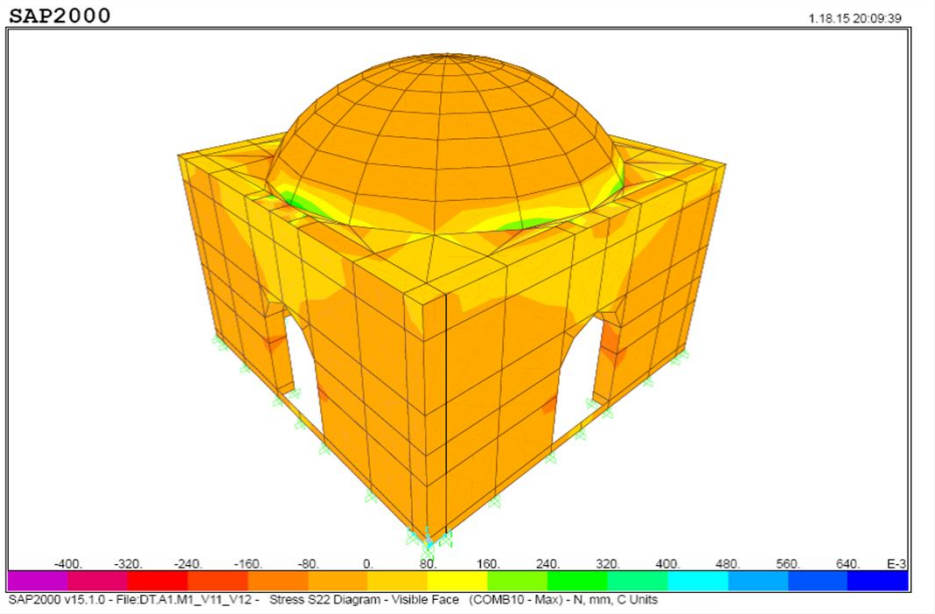




EARTHQUAKE RESEARCH AND STRUCTURAL STRENGTHENING PROJECTS
LOCATION : İZMİR / TURKEY
TIME OF SERVICE : 2009

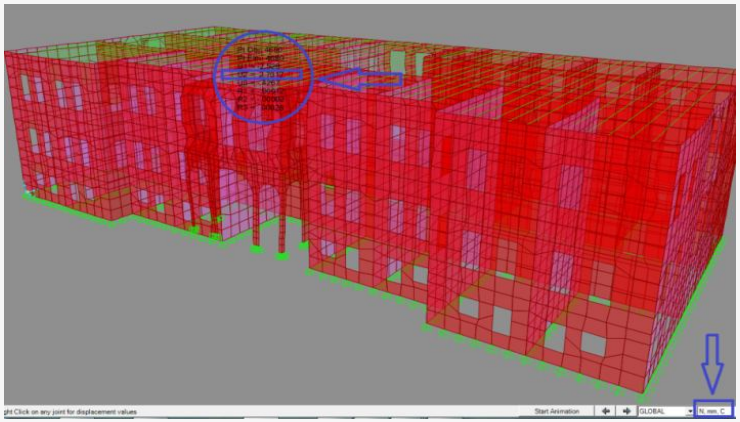
HISTORICAL BUILDING

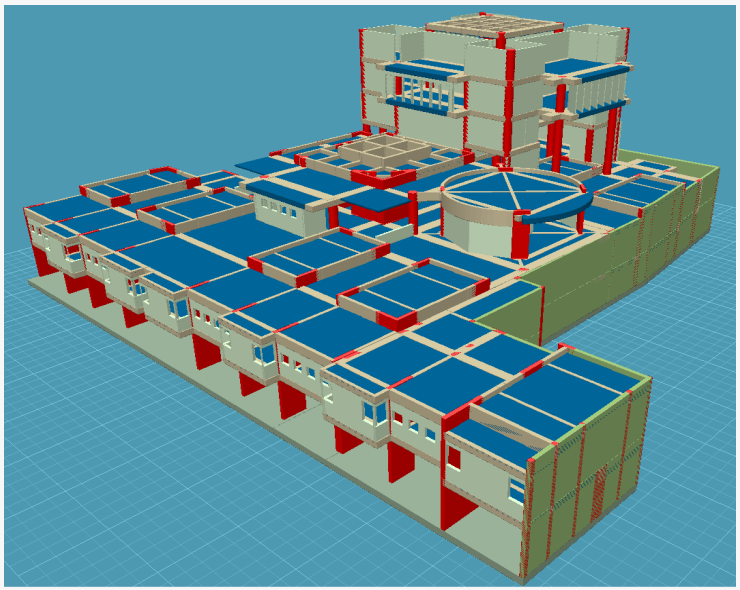




EARTHQUAKE RESEARCH AND STRUCTURAL STRENGTHENING PROJECTS
LOCATION : REPUBLIC OF TURKMENISTAN
TIME OF SERVICE : 2014 / 2015

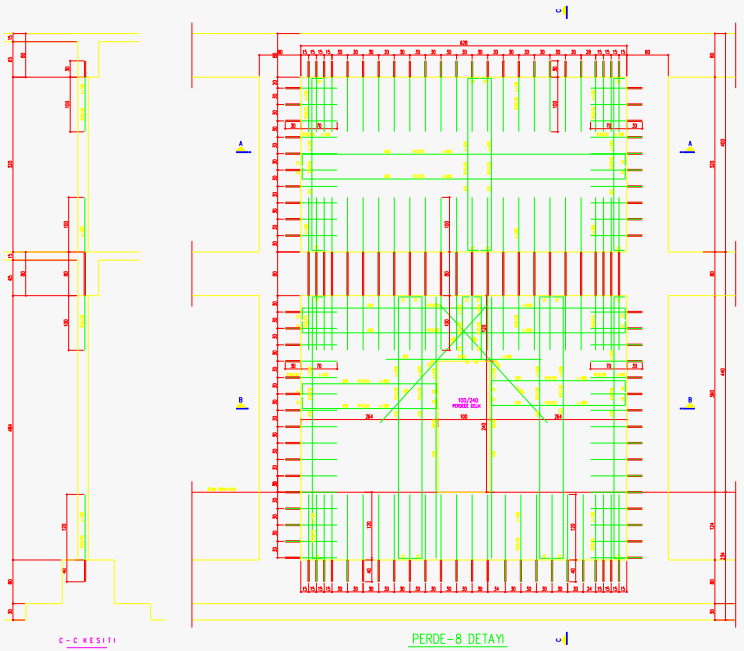
HISTORICAL BUILDING

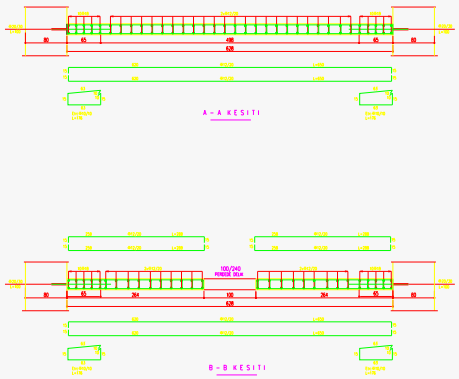


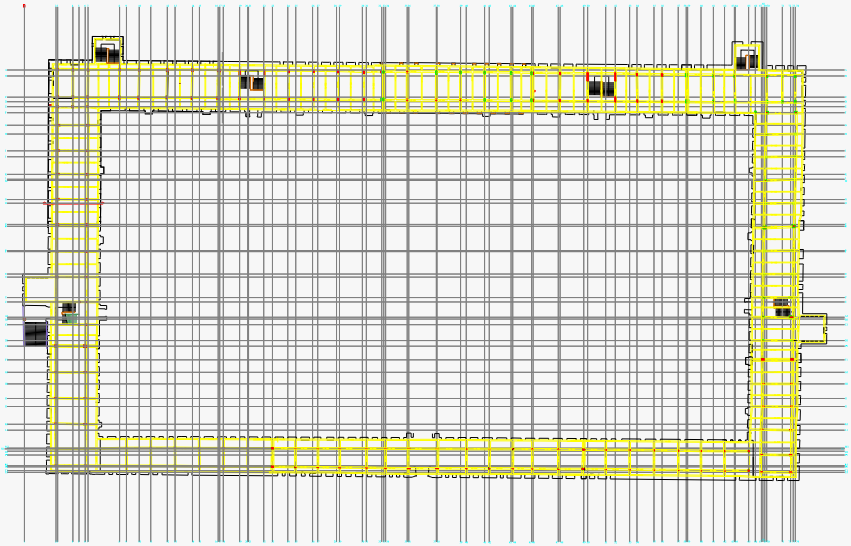


EARTHQUAKE RESEARCH AND STRUCTURAL STRENGTHENING PROJECTS
LOCATION : TURKEY
TIME OF SERVICE : 2016

HISTORICAL BUILDING





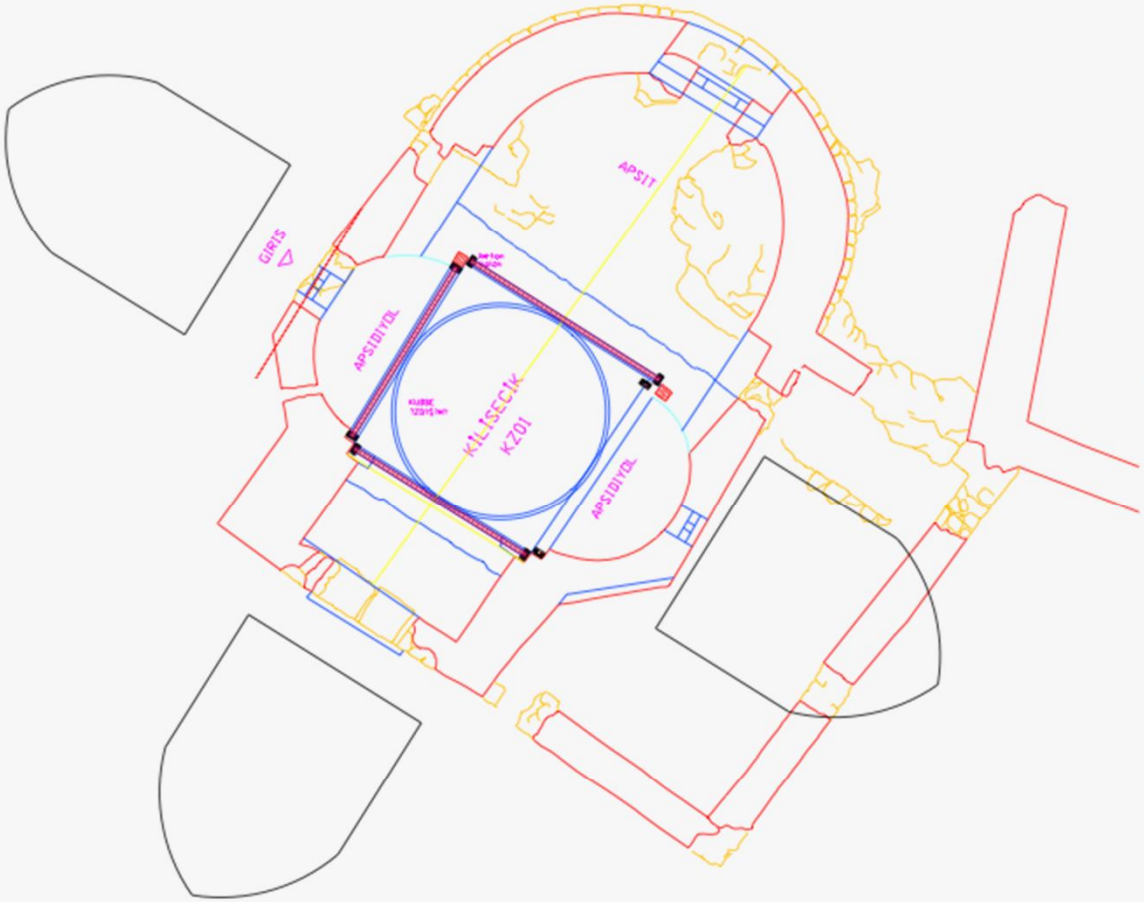


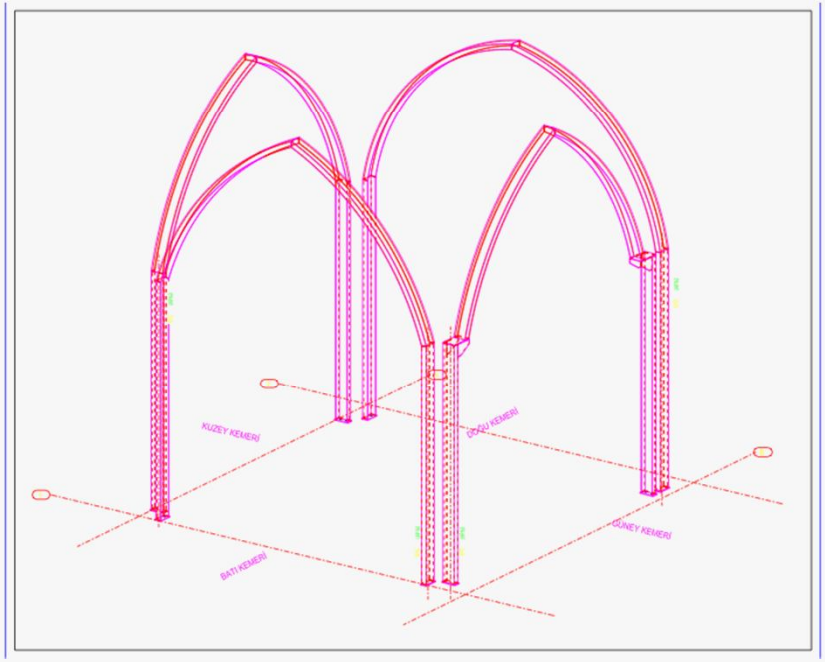
EARTHQUAKE RESEARCH AND STRUCTURAL STRENGTHENING PROJECTS
LOCATION : TURKEY
TIME OF SERVICE : 2007

HISTORICAL BUILDING

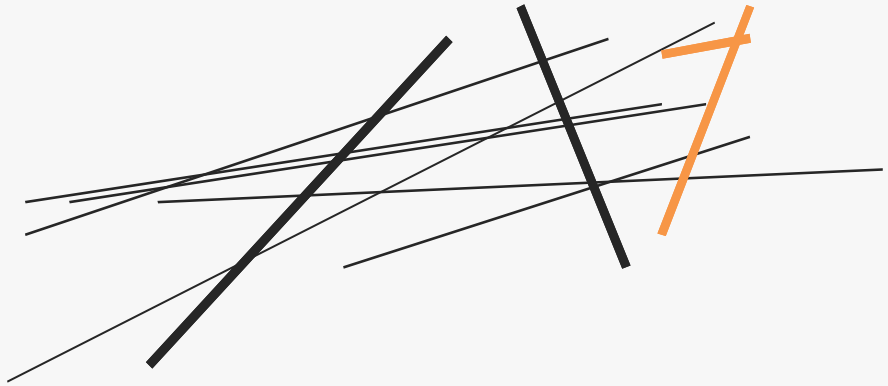
EARTHQUAKE RESEARCH AND STRUCTURAL STRENGTHENING PROJECTS
LOCATION : TURKEY
TIME OF SERVICE : 2009

HISTORICAL BUILDING





EARTHQUAKE RESEARCH AND STRUCTURAL STRENGTHENING PROJECTS
LOCATION : TURKEY
TIME OF SERVICE : 2009



A1 inşaat

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